



Appendix 5

AHIMS Site Cards for Sites Identified During the Survey



Aboriginal Site Recording Form

 AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only
Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access
☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:
☐ **Nominated Trustee**

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ **Knowledge Holder**

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

 Office Use
Only

 Client on
system

☐

 Client on
system

☐
Geographic Location

Site Name

Easting

Northing

AGD/GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

 Client on
system

☐

NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information
Closed Site
Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☒ Rock collapse

Rock Surface Condition

- ☐ Boulder
☒ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site
Site Orientation

- ☐ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☒ Weathered
☐ Other platform

Shelter Aspect

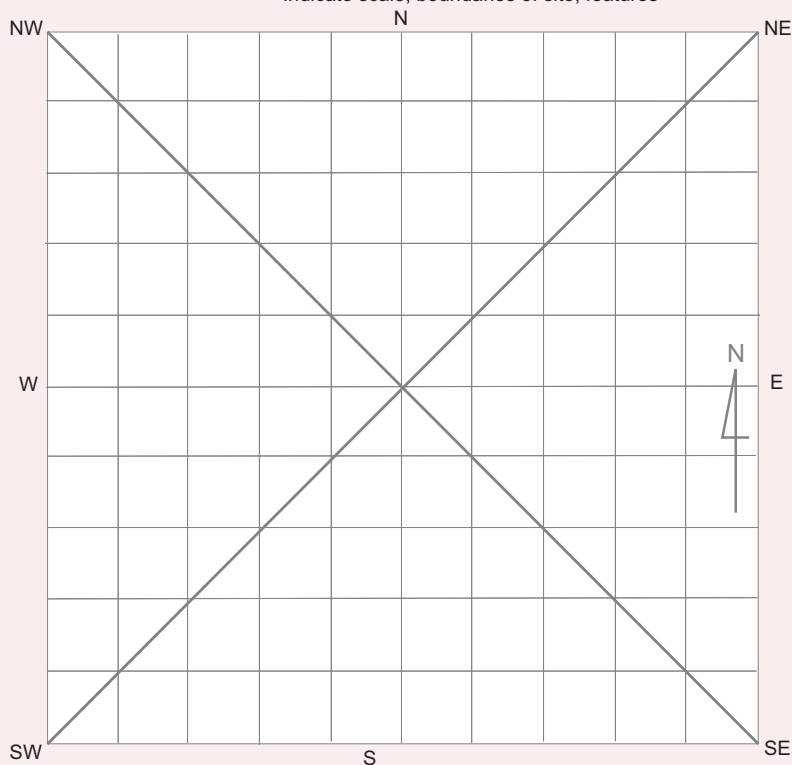
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☒ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☐ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☒ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features


Site Dimensions
Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
 Length of assessed site area

page 4

[illegible][illegible][illegible]

RPS Bylong RS001 (Field points KG002)

RPS Bylong RS001 was accessed from Road 04, a graded access track for the drilling rigs. This rockshelter was identified on the 19th May 2014 in Week 1 of the survey. The rockshelter is 2.82 m in height, 7.21 m in width and 6.79 m in depth (**Plate 33**). It was estimated that the sediment covering the floor of the shelter had a depth of at least 30 cm. There were no artefacts associated with this site. This site has westerly aspect (**Error! Reference source not found.**). The GSV and GSE were low between the site and the graded track due to very dense leaf litter, fallen branches and trees. The vegetation community in the area is characterised by new growth eucalypts, black cypress pines and acacia shrubs. Some native grasses and small shrubs are present in the understorey.

PHOTOS**Plate 33 RS001 (KG002) Rockshelter****Plate 34 aspect from the rockshelter**



Aboriginal Site Recording Form

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220



Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use
Only

Client on
system

☐

Client on
system

☐

Geographic Location

Site Name

Easting

Northing

AGD/GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Client on
system

☐

NPWS Aboriginal Site Recording Form - Site Information

page 2

OPEN/CLOSE SITE Closed Site

Site Context

Landform

- ☐ Mountainous
☐ Plain
☐ Rolling hills
☒ Steep hills
☐ Undulating plain

Slope

degrees

Landform Unit

- ☐ Beach
- ☐ Coastal rock platform
- ☐ Dune
- ☐ Intertidal flat
- ☐ Lagoon
- ☐ Tidal Creek

- ☐ Tidal Flat
- ☐ Cliff
- ☐ Crest
- ☐ Flat
- ☐ Lower slope
- ☒ Mid slope

- ☐ Upper slope
 - ☐ Plain
 - ☐ Ridge
 - ☐ Tor
 - ☐ Valley flat
 - ☐ Levy

- ☐ Stream bank
- ☐ Stream channel
- ☐ Swamp
- ☐ Terrace
- ☐ Terrace flat

Vegetation

- ☐ Closed forest
- ☐ Grasslands
- ☐ Isolated clumps of trees
- ☒ Open forest
- ☐ Open woodland
- ☐ Scrub
- ☐ Woodland
- ☐ Cleared
- ☐ Revegetated
- ☐ N/A

Land use

- ☐ Conservation
- ☐ Established urban
- ☐ Farming-intensive
- ☐ Farming-low intensity
- ☒ Forestry
- ☐ Industrial
- ☐ Mining
- ☐ Pastoral/grazing
- ☐ Recreation
- ☐ Semi-rural
- ☐ Service corridor
- ☐ Transport corridor
- ☐ Urban expansion
- ☐ Residential

Water

Distance to permanent water source 4,500 metres

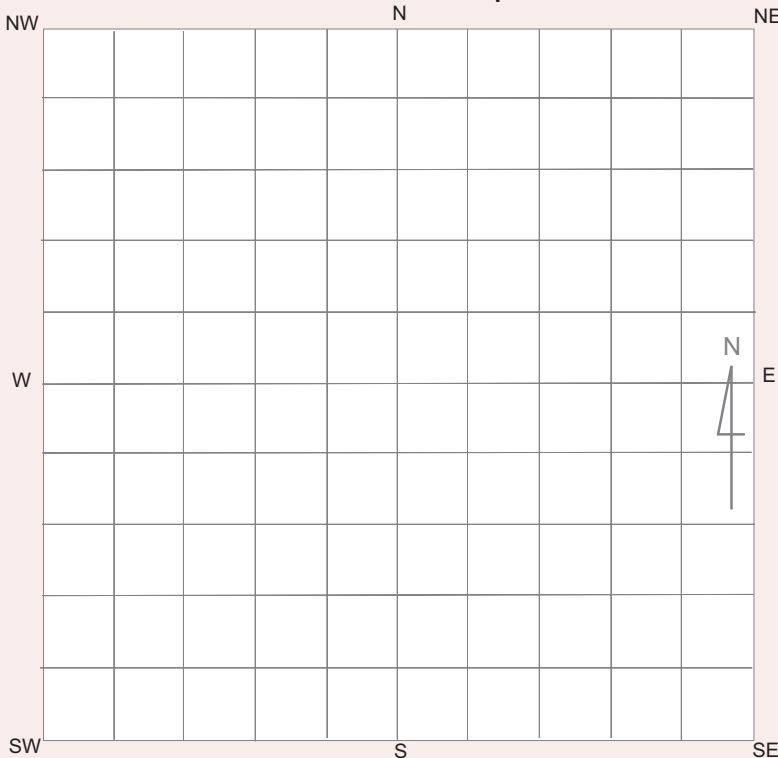
Distance to temporary water source	500	metres

Name of nearest permanent water source	BYLONG RIVER

Name of nearest temporary water	DRY CREEK

Directions for Relocation

Site Location Map



Current Land Tenure

☒ Public	National Park / other Government Dept.
☐ Private	

Primary report

I.D. (I.D. Office Use only)

[illegible]

NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☒ Rock collapse

Rock Surface Condition

- ☐ Boulder
☒ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☒ Weathered
☐ Other platform

Shelter Aspect

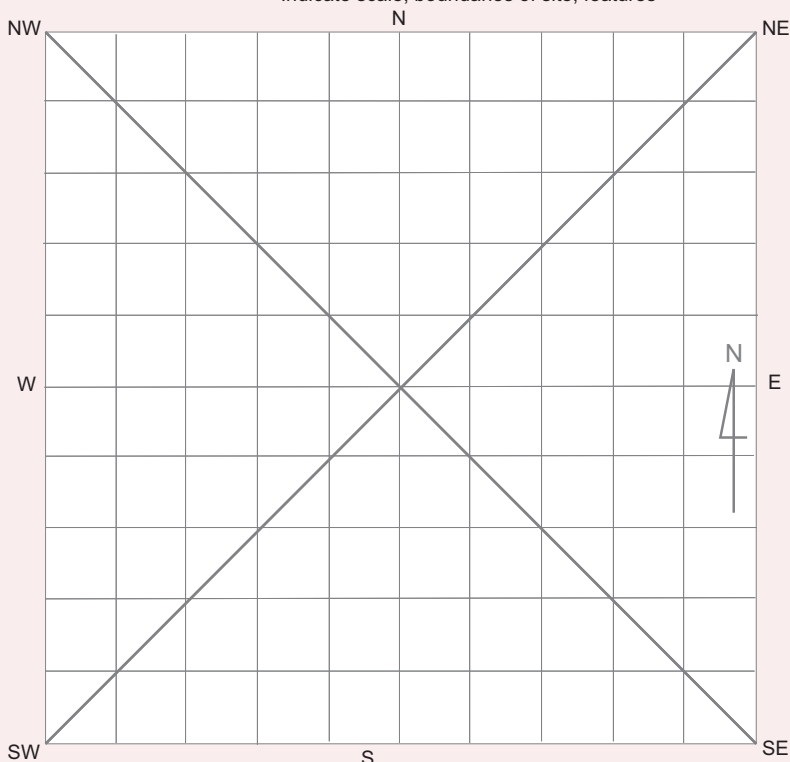
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☒ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☐ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
 Length of assessed site area

page 4

[illegible][illegible]

Title	Surname										First Name										Initials	
Organisation																						
Address																						
Phone number											Fax											

[illegible]

RPS Bylong RS002 (Field points KG025)

RPS Bylong RS002 was accessed from Road 01, a graded access track for the drilling rigs. This site was identified on the 22nd May 2014 in Week 1 of the survey. The rockshelter is 1.8 m in height, 3.4 m in width and 3.13 m in depth (**Plate 35**). It was estimated that the sediment covering the floor of the shelter had a depth of at least 15 cm, however there were no surface artefacts associated with this site. The rockshelter has westerly aspect (**Plate 36**). The GSV and GSE were low between the site and the graded track due to very dense leaf litter, fallen branches and trees. The vegetation community in the area is characterised by new growth eucalypts, black cypress pines and acacia shrubs. Some native grasses and small shrubs are present in the understorey.

PHOTOS



Plate 35 RPS Bylong RS002 (KG025) Rockshelter



Plate 36 West aspect from the shelter


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Office Use Only
Site Number

 Date received / /

 Date entered into system / /

 Date catalogued / /

Entered by (I.D.)

Information Access
☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:
☐ **Nominated Trustee**

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ **Knowledge Holder**

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

 Site Name R P S B Y L O N G R S 0 0 3

 Easting 2 3 1 6 9 0

 Northing 6 4 0 4 0 7 3

 AGD/GDA GDA

Mapsheet

 Zone 56

Location Method

 Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

 M S

 N E L S O N

 J O - A N N

Organisation

 R P S

Address

 P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number

 2 4 9 4 0 4 2 0 0

Fax

 2 4 9 6 1 6 7 9 4

Date recorded

 01/08/2014

 Office Use
Only

 Client on
system

☐

 Client on
system

☐

 Client on
system

☐

NPWS Aboriginal Site Recording Form - Site Information
page 3
General Site Information
Closed Site
Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☒ Rock collapse

Rock Surface Condition

- ☐ Boulder
☒ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site
Site Orientation

- ☐ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☒ Weathered
☐ Other platform

Shelter Aspect

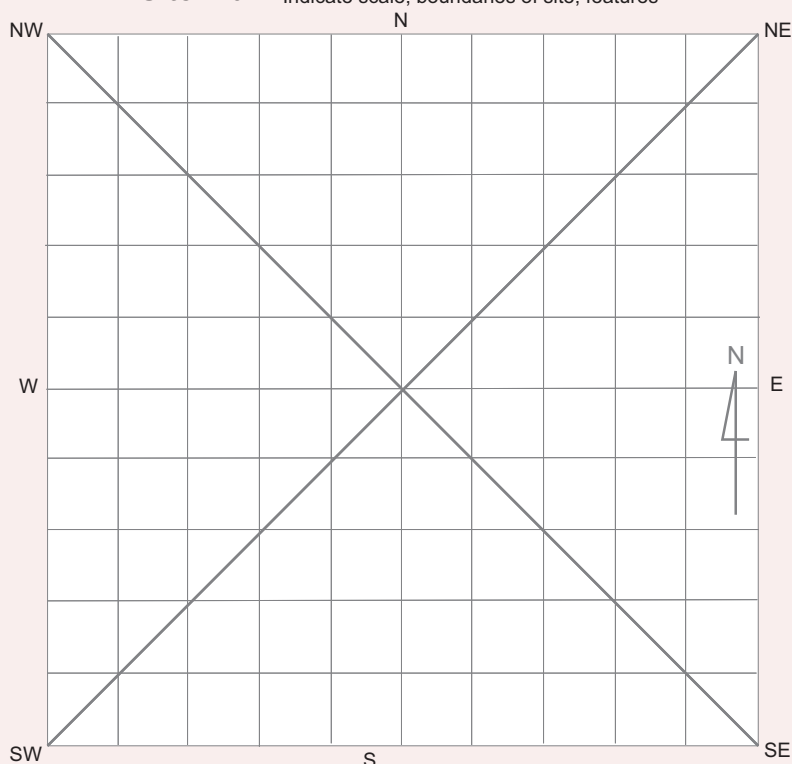
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☒ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☐ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features


Site Dimensions
Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
 Length of assessed site area

page 4

[illegible][illegible][illegible]

RPS Bylong RS003 (Field points KG049)

RPS Bylong RS003 was located to the south of the proposed open cut. This rockshelter and its associated artefact scatter (RPS Bylong AS034) were identified on the 28th May 2014. The rockshelter is 2.1 m in height, 2.5 m in width and 2.2 m in depth (**Plate 37**). There was no PAD identified inside the rock shelter, but there was an area of PAD measuring 6 m by 6 m, and considered to be approximately 20 cm in depth, in front of and adjacent to the shelter. This site has north westerly aspect (**Plate 38**). The associated artefact scatter (RPS Bylong AS034) was located to the south east, directly behind the shelter (**Plate 39**) and the artefacts are on the surface of sandy soils **Plate 40**. The GSV and GSE were low in the general area due to the density of the surrounding pasture grasses. The area has eucalypts, black cypress pines and acacia understory along the tree line on the footslopes to the south. There are also native grasses and small shrubs present.

PHOTOS

Plate 37 Bylong RS003 (KG049) Rockshelter



Plate 38 Northwest aspect from the shelter



Plate 39 RPS Bylong RS003 (KG049) Rockshelter with Artefact Scatter RPS Bylong AS034 to the south east



Plate 40 Artefact from associated artefact scatter RPS Bylong AS034


Aboriginal Site Recording Form

 AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only
Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access
☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:
☐ **Nominated Trustee**

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ **Knowledge Holder**

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

 Office Use
Only

 Client on
system

☐

 Client on
system

☐
Geographic Location

Site Name

Easting

Northing

AGD/GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

 Client on
system

☐

NPWS Aboriginal Site Recording Form - Site Information
page 3
General Site Information
Closed Site
Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☒ Rock collapse

Rock Surface Condition

- ☐ Boulder
☒ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site
Site Orientation

- ☐ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☒ Weathered
☐ Other platform

Shelter Aspect

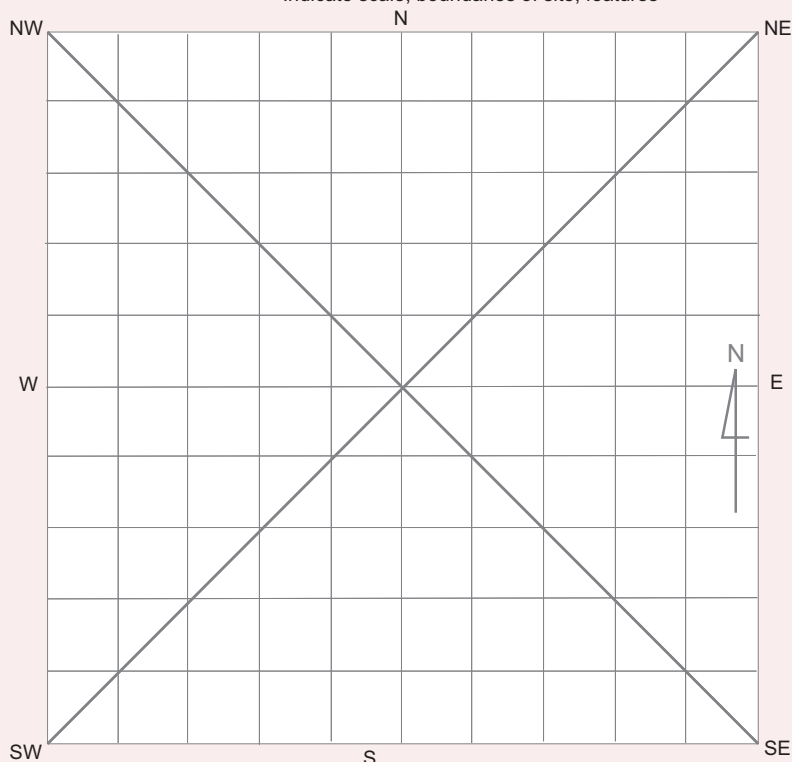
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☒ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☐ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features


Site Dimensions
Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
 Length of assessed site area

page 4

[illegible][illegible][illegible]

RPS Bylong RS004 was accessed via a graded access track used for the drilling rigs, which followed the western boundary in the northwest corner of the State Forest. This site was identified on the 26th June 2014 in Week 5 of the survey. The rockshelter is 1.3 m in height, 5.1 m in width and 4.2 m in depth (**Plate 41**) and has a north westerly aspect (**Plate 42**). It was estimated that the sediment that formed the floor of the shelter had a depth of at least 10 cm. There were no artefacts associated with this site. The GSV and GSE were low between the site and the graded track due to very dense leaf litter, fallen branches and trees. The vegetation community in the area is characterised by new growth eucalypts, black cypress pines and acacia shrubs. Some native grasses and small shrubs are present in the understorey. This shelter was situated in close proximity to RS005.

PHOTOS



Plate 41 RPS Bylong RS004 (KG128) Rockshelter



Plate 42 Northwest aspect from the shelter



Aboriginal Site Recording Form

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220



Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use
Only

Client on
system

☐

Client on
system

☐

Geographic Location

Site Name

Easting

Northing

AGD/GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Client on
system

☐

NPWS Aboriginal Site Recording Form - Site Information

page 2

OPEN/CLOSE SITE

Site Context

Landform

- ☐ Mountainous
☐ Plain
☐ Rolling hills
☒ Steep hills
☐ Undulating plain

Slope

degrees

Landform Unit

- ☐ Beach
- ☐ Coastal rock platform
- ☐ Dune
- ☐ Intertidal flat
- ☐ Lagoon
- ☐ Tidal Creek

- ☐ Tidal Flat
☐ Cliff
☐ Crest
☐ Flat
☐ Lower slope
☒ Mid slope

- ☐ Upper slope
- ☐ Plain
- ☐ Ridge
- ☐ Tor
- ☐ Valley flat
- ☐ Levy

- ☐ Stream bank
- ☐ Stream channel
- ☐ Swamp
- ☐ Terrace
- ☐ Terrace flat

Vegetation

- ☐ Closed forest
- ☐ Grasslands
- ☐ Isolated clumps of trees
- ☒ Open forest
- ☐ Open woodland
- ☐ Scrub
- ☐ Woodland
- ☐ Cleared
- ☐ Revegetated
- ☐ N/A

Land use

- ☐ Conservation
- ☐ Established urban
- ☐ Farming-intensive
- ☐ Farming-low intensity
- ☒ Forestry
- ☐ Industrial
- ☐ Mining
- ☐ Pastoral/grazing
- ☐ Recreation
- ☐ Semi-rural
- ☐ Service corridor
- ☐ Transport corridor
- ☐ Urban expansion
- ☐ Residential

Water

Distance to permanent water source metres

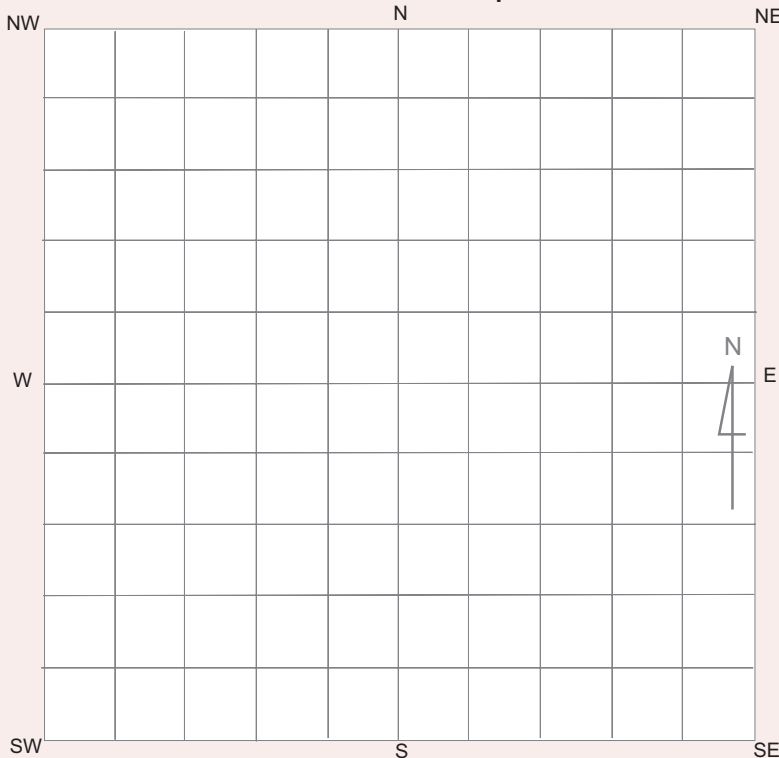
Distance to temporary water source 100 metres

Name of nearest permanent water source	BYLONG RIVER

Name of nearest temporary water DRY CREEK

Directions for Relocation

Site Location Map



Current Land Tenure

☒ Public	National Park / other Government Dept.
☐ Private	

Primary report

I.D. (I.D. Office Use only)

[illegible]

NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☒ Rock collapse

Rock Surface Condition

- ☐ Boulder
☒ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☒ Weathered
☐ Other platform

Shelter Aspect

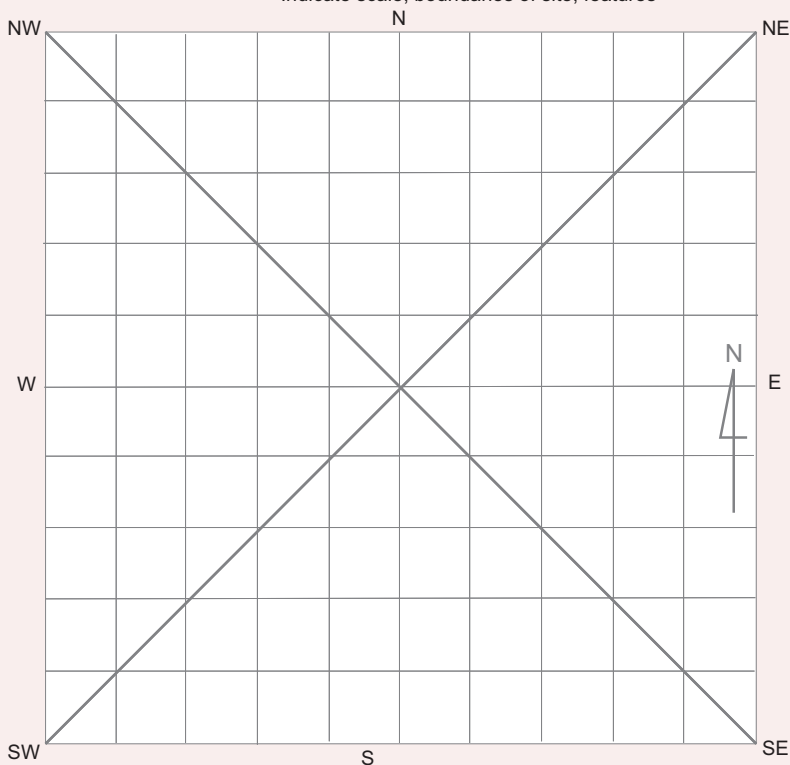
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☒ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☐ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
 Length of assessed site area

page 4

[illegible][illegible]

Title	Surname										First Name										Initials	
Organisation																						
Address																						
Phone number											Fax											

[illegible]

RPS Bylong RS005 (Field points KG129)

RPS Bylong RS005 was accessed via a graded access track used for the drilling rigs, which followed the western boundary in the northwest corner of the State Forest. This site was identified on the 26th June 2014 in Week 5 of the survey. The rockshelter is 1.5 m in height, 5.8 m in width and 3.1 m in depth (**Plate 43**) and has a north westerly aspect (**Plate 44**). It was estimated that the sediment covering the floor of the shelter had a depth of at least 10 cm. There were no artefacts associated with this site.. The GSV and GSE were low between the site and the graded track due to very dense leaf litter, fallen branches and trees. The vegetation community in the area is characterised by new growth eucalypts, black cypress pines and acacia shrubs. Some native grasses and small shrubs are present in the understorey. This shelter was situated in close proximity to RS004.

PHOTOS

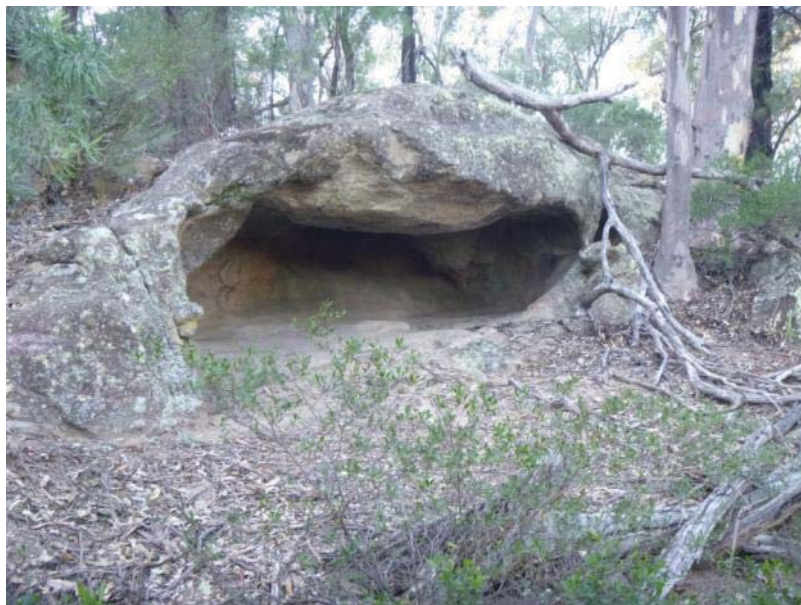


Plate 43 RPS Bylong RS005 (KG129) Rockshelter



Plate 44 Northwest aspect from the shelter



Aboriginal Site Recording Form

 AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only
Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access
☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:
☐ **Nominated Trustee**

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ **Knowledge Holder**

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

 Office Use
Only

 Client on
system

☐

 Client on
system

☐

 Client on
system

☐

NPWS Aboriginal Site Recording Form - Site Information
page 3
General Site Information
Closed Site
Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☒ Rock collapse

Rock Surface Condition

- ☐ Boulder
☒ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site
Site Orientation

- ☐ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☒ Weathered
☐ Other platform

Shelter Aspect

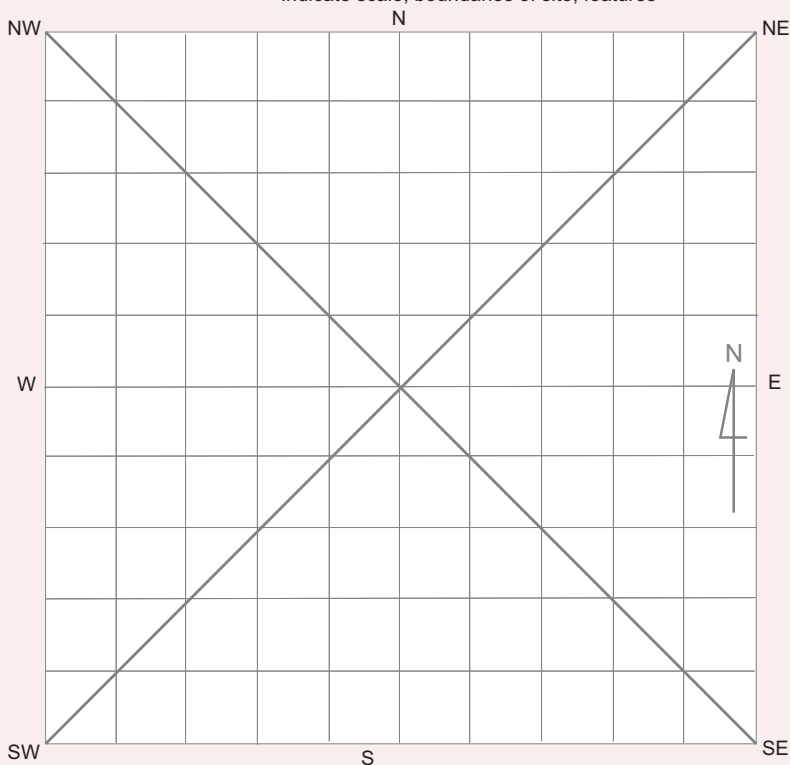
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☒ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☐ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features


Site Dimensions
Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
 Length of assessed site area

page 4

[illegible][illegible][illegible][illegible]

RPS Bylong RS006 (Field points KG135)

RPS Bylong RS006 (KG135) was located in a creek line running between Roads 09 and 10 and was accessed using Road 10, a graded access track for the drilling rigs. This site was identified on the 27th May 2014 in Week 5 of the survey. The rockshelter is 1.61 m in height, 6.58 m in width and 4.67 m in depth (**Plate 45**) and has a westerly aspect (**Plate 46**). It was estimated that the sediment forming the floor of the shelter had a depth of at least 15 cm. There were no artefacts associated with this site. The GSV and GSE were low between the site and the graded track due to very dense leaf litter, fallen branches and trees. The vegetation community in the area is characterised by new growth eucalypts, black cypress pines and acacia shrubs. Some native grasses and small shrubs are present in the understorey.

PHOTOS

Plate 45 RPS Bylong RS006 (KG135) Rockshelter



Plate 46 West aspect from the shelter



Aboriginal Site Recording Form

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220



Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use
Only

Client on
system

☐

Client on
system

☐

Geographic Location

Site Name

Easting

Northing

AGD/GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Client on
system

☐

page 2

Closed Site

Landform Unit

- ☐ Stream bank
- ☐ Stream channel
- ☐ Swamp
- ☐ Terrace
- ☐ Terrace flat

degrees

Water

Distance to permanent water source	1,500	metres
Distance to temporary water source	3,500	metres
Name of nearest permanent water source	BYLONG RIVER	
Name of nearest temporary water	DRY CREEK	

Directions for Relocation

Site Location Map

☒ Public	National Park / other Government Dept.
☐ Private	

I.D. (I.D. Office Use only)

[illegible]

A blank 10x10 grid with compass directions (N, S, E, W) and a north arrow.

NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☒ Rock collapse

Rock Surface Condition

- ☐ Boulder
☒ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☒ Weathered
☐ Other platform

Shelter Aspect

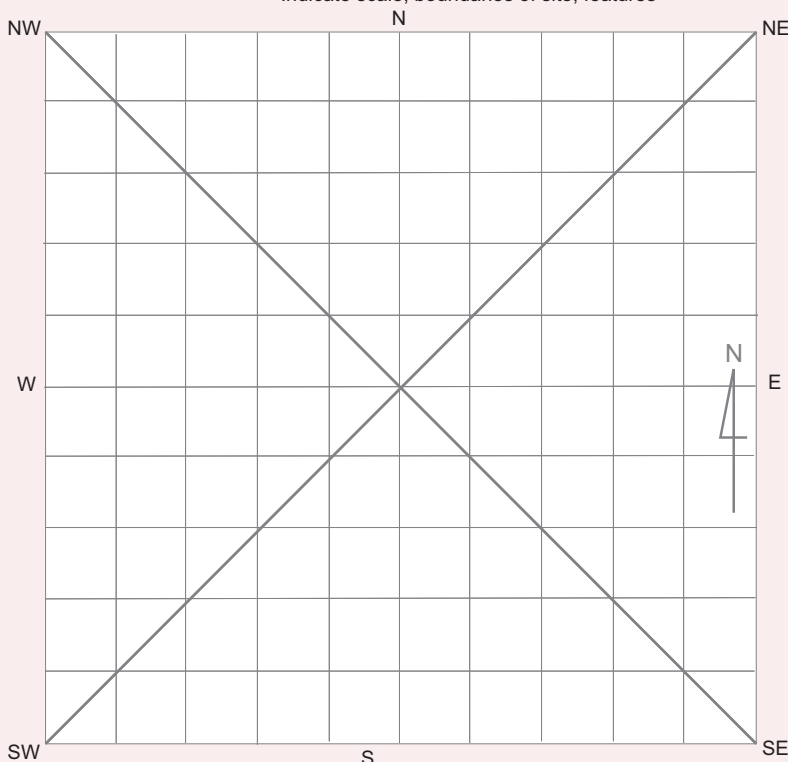
- ☒ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☐ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
 Length of assessed site area

page 4

[illegible][illegible][illegible]

RPS Bylong RS007 (Field points KG136)

RPS Bylong RS007 (KG136) was accessed from Road 07, a graded access track for the drilling rigs. This site was identified on the 27th May 2014 in Week 1 of the survey. The rockshelter is 1.83 m in height, 8.84 m in width and 4.82 m in depth (**Plate 47 Plate 50**) and has a northerly aspect (**Plate 48 Plate 49**). The area of sediment that was considered to be a PAD was between 10 and 20 cm throughout the site. There were no artefacts associated with this site. The GSV and GSE were low between the site and the graded track due to very dense leaf litter, fallen branches and trees. The vegetation community in the area is characterised by new growth eucalypts, black cypress pines and acacia shrubs. Some native grasses and small shrubs are present in the understorey.

PHOTOS



Plate 47 RPS Bylong RS007 (KG136) Rockshelter



Plate 48 North aspect from the shelter



Plate 49 RPS Bylong RS007 (KG136) Rockshelter

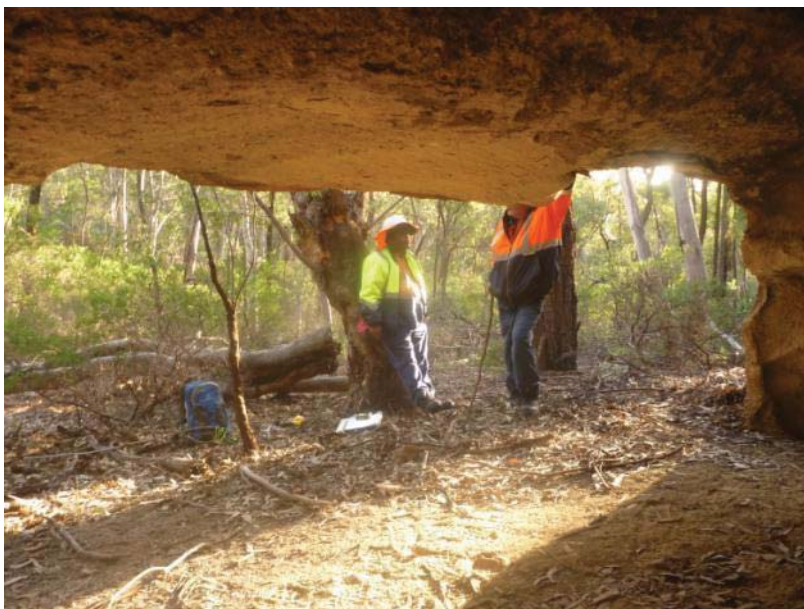


Plate 50 RPS Bylong RS007 (KG136) Rockshelter



Aboriginal Site Recording Form

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220



Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use
Only

Client on
system

☐

Client on
system

☐

Geographic Location

Site Name

Easting

Northing

AGD/GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Client on
system

☐

page 2

Closed Site

Landform Unit

- ☐ Stream bank
- ☐ Stream channel
- ☐ Swamp
- ☐ Terrace
- ☐ Terrace flat

degrees

Water

Distance to permanent water source	1,500	metres
Distance to temporary water source	3,500	metres
Name of nearest permanent water source	BYLONG RIVER	
Name of nearest temporary water	DRY CREEK	

Directions for Relocation

Site Location Map

☒ Public	National Park / other Government Dept.
☐ Private	

I.D. (I.D. Office Use only)

[illegible]

A blank 10x10 grid with compass directions (N, S, E, W) and a north arrow.

NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☒ Rock collapse

Rock Surface Condition

- ☐ Boulder
☒ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☒ Weathered
☐ Other platform

Shelter Aspect

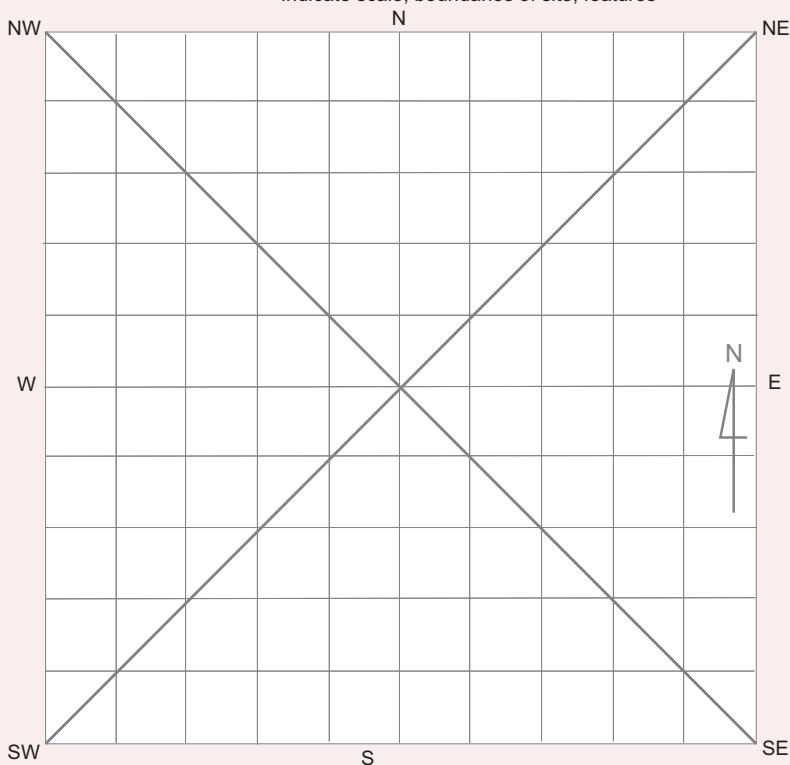
- ☐ North
☒ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☐ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
 Length of assessed site area

page 4

[illegible][illegible]

Title	Surname										First Name										Initials	
Organisation																						
Address																						
Phone number											Fax											

[illegible]

RPS Bylong RS008 (Field points RPS020JH)

RPS Bylong RS008 was accessed from Road 06, a graded access track for the drilling rigs. This site was identified on the 21st May 2014 in Week 1 of the survey. The rockshelter is 2.1 m in height, 3.6 m in width and 3.7 m in depth (**Plate 51**) and has a north easterly aspect (**Plate 52**). There was an area of PAD measuring 3 m by 3 m in front of the shelter. Sediment inside the shelter was less than 5 cm in depth. There were no artefacts associated with this site. The GSV and GSE were low between the site and the graded track due to very dense leaf litter, fallen branches and trees. The vegetation community in the area is characterised by new growth eucalypts, black cypress pines and acacia shrubs. Some native grasses and small shrubs are present in the understorey.

PHOTOS



Plate 51 RPS Bylong RS008 (RPS020) Rockshelter



Plate 52 West aspect from the shelter


Aboriginal Site Recording Form

 AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only
Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access
☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:
☐ **Nominated Trustee**

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ **Knowledge Holder**

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

 Office Use
Only

 Client on
system

☐

 Client on
system

☐
Geographic Location

Site Name

Easting

Northing

AGD/GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

 Client on
system

☐

[illegible]

NPWS Aboriginal Site Recording Form - Site Information
page 3
General Site Information
Closed Site
Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☒ Rock collapse

Rock Surface Condition

- ☐ Boulder
☒ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site
Site Orientation

- ☐ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☒ Weathered
☐ Other platform

Shelter Aspect

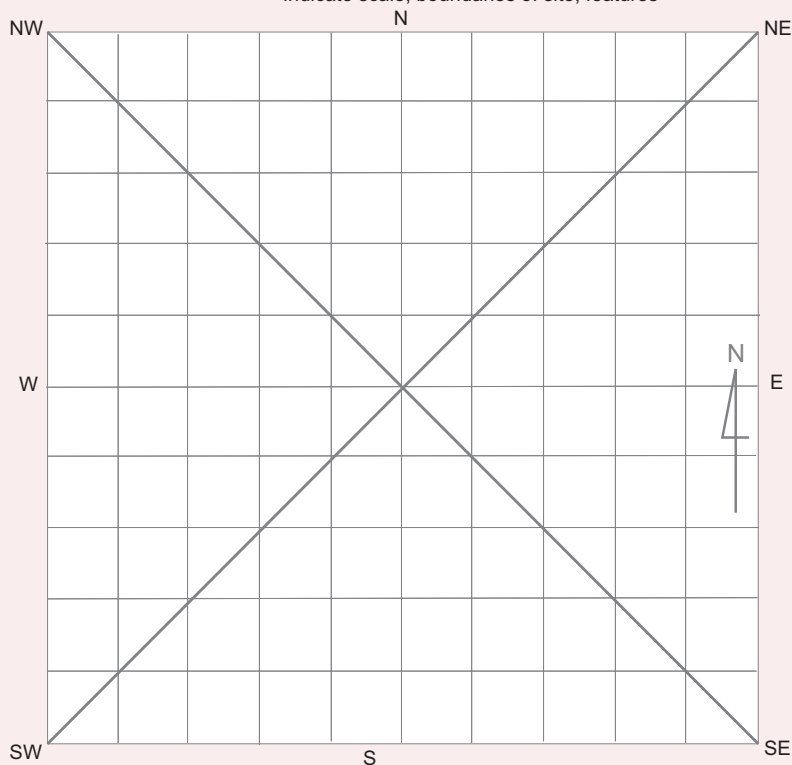
- ☐ North
☐ North East
☐ East
☒ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☐ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features


Site Dimensions
Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
 Length of assessed site area

page 4

[illegible][illegible]

This image shows a blank sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. On the left side, there is a vertical orange margin line. There are no markings, text, or drawings on the page.

RPS Bylong RS009 (Field points JH010)

RPS Bylong RS009 was accessed from Road 10, a graded access track for the drilling rigs. This rockshelter was identified on the 27th June 2014 in Week 5 of the survey. The site was located in a creek line carved between two steeply sloping sheets of outcropping sandstone. The rockshelter is 1.55 m in height, 2.34 m in width and 3.4 m in depth (**Plate 53**) and has a south easterly aspect (**Plate 54**). There was no PAD sediment in the cavity. There were no artefacts associated with this site. The GSV and GSE were low throughout the creek line due to very dense leaf litter, fallen branches and trees. The vegetation community in the area is characterised by new growth eucalypts, black cypress pines and acacia shrubs. Some native grasses and small shrubs are present in the understorey.

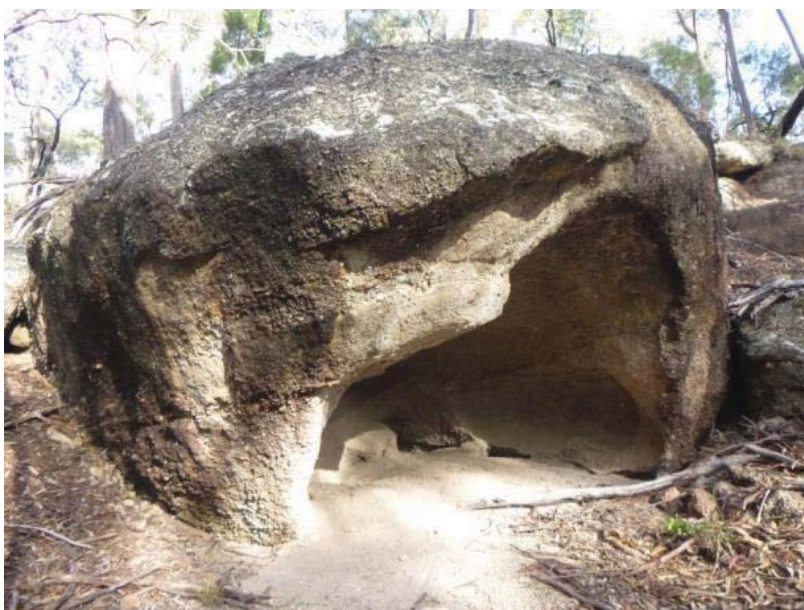
PHOTOS

Plate 53 RPS Bylong RS009 Rockshelter



Plate 54 South east aspect from the shelter



Aboriginal Site Recording Form

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220



Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use
Only

Client on
system

☐

Client on
system

☐

Geographic Location

Site Name

Easting

Northing

AGD/GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

01/08/2014

Client on
system

☐

NPWS Aboriginal Site Recording Form - Site Information

page 2

OPEN/CLOSE SITE Closed Site

Site Context

Landform

- ☐ Mountainous
☐ Plain
☐ Rolling hills
☒ Steep hills
☐ Undulating plain

Slope

degrees

Landform Unit

- ☐ Beach
- ☐ Coastal rock platform
- ☐ Dune
- ☐ Intertidal flat
- ☐ Lagoon
- ☐ Tidal Creek

- ☐ Tidal Flat
☐ Cliff
☐ Crest
☐ Flat
☐ Lower slope
☒ Mid slope

- ☐ Upper slope
 - ☐ Plain
 - ☐ Ridge
 - ☐ Tor
 - ☐ Valley flat
 - ☐ Levy

- ☐ Stream bank
- ☐ Stream channel
- ☐ Swamp
- ☐ Terrace
- ☐ Terrace flat

Vegetation

- ☐ Closed forest
- ☐ Grasslands
- ☐ Isolated clumps of trees
- ☒ Open forest
- ☐ Open woodland
- ☐ Scrub
- ☐ Woodland
- ☐ Cleared
- ☐ Revegetated
- ☐ N/A

Land use

- ☐ Conservation
- ☐ Established urban
- ☐ Farming-intensive
- ☐ Farming-low intensity
- ☒ Forestry
- ☐ Industrial
- ☐ Mining
- ☐ Pastoral/grazing
- ☐ Recreation
- ☐ Semi-rural
- ☐ Service corridor
- ☐ Transport corridor
- ☐ Urban expansion
- ☐ Residential

Water

Distance to permanent water source 1,500 metres

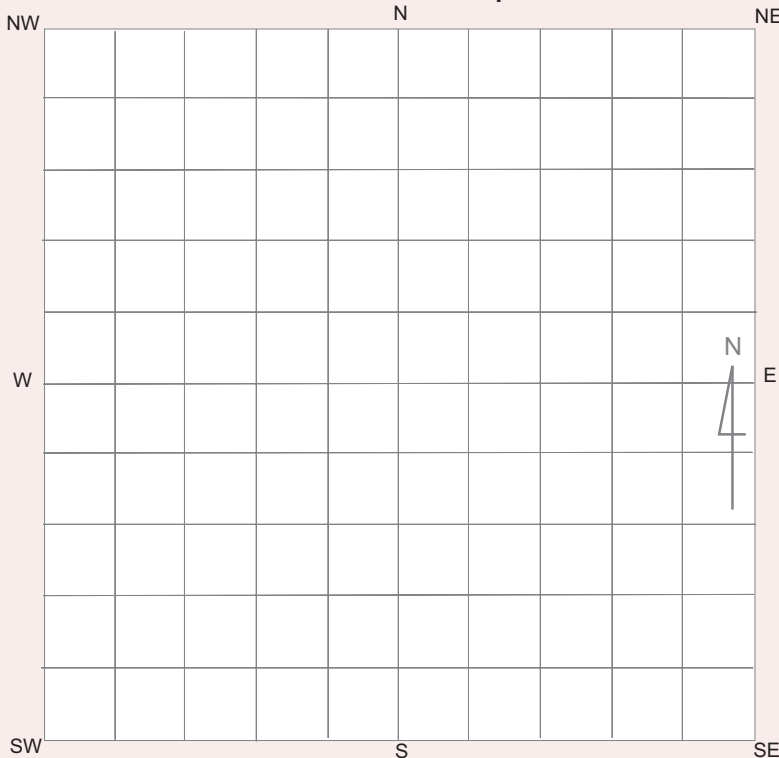
Distance to temporary water source 4,500 metres

Name of nearest permanent water source	BYLONG RIVER

Name of nearest temporary water DRY CREEK

Directions for Relocation

Site Location Map



Current Land Tenure

☒ Public	National Park / other Government Dept.
☐ Private	

Primary report

I.D. (I.D. Office Use only)

[illegible]

NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☒ Rock collapse

Rock Surface Condition

- ☐ Boulder
☒ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☒ Weathered
☐ Other platform

Shelter Aspect

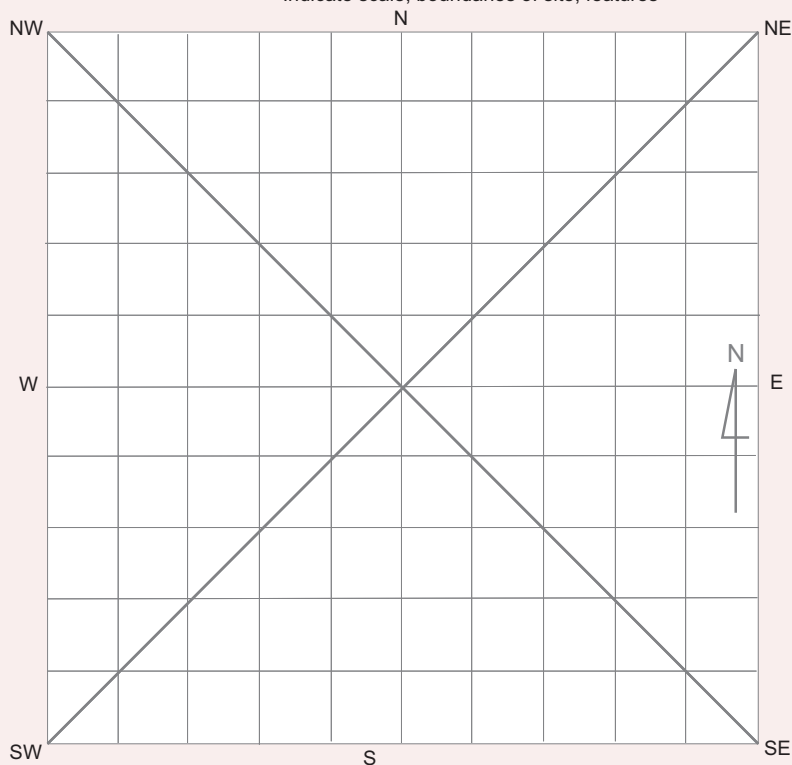
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☒ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☐ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
 Length of assessed site area

page 4

[illegible][illegible]

Title	Surname										First Name										Initials	
Organisation																						
Address																						
Phone number											Fax											

[illegible]

RPS Bylong RS010 (Field points JH021)

RPS Bylong RS010 was accessed from Road 06, a graded access track for the drilling rigs. This site was identified on the 21st May 2014 in Week 1 of the survey. The rockshelter is 1.6 m in height, 2.45 m in width and 9.88 m in depth (**Plate 55**) and has a westerly aspect (**Plate 56**). It was estimated that the sediment forming the floor of the shelter had a minimum depth of 10 cm. There were no artefacts associated with this site. The GSV and GSE were low between the site and the graded track due to very dense leaf litter, fallen branches and trees. The vegetation community in the area is characterised by new growth eucalypts, black cypress pines and acacia shrubs. Some native grasses and small shrubs are present in the understorey

PHOTOS



Plate 55 RPS Bylong RS010 (JH021) Rockshelter



Plate 56 View to south into the shelter


Aboriginal Site Recording Form

 AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only
Site Number

 Date received / /

 Date entered into system / /

 Date catalogued / /

Entered by (I.D.)

Information Access
☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:
☐ **Nominated Trustee**

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ **Knowledge Holder**

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

 Office Use
Only

 Client on
system

☐

 Client on
system

☐
Geographic Location

 Site Name

 Easting

 Northing

 AGD/GDA

 Mapsheet

 Zone

 Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

01/08/2014

 Client on
system

☐

NPWS Aboriginal Site Recording Form - Site Information
page 3
General Site Information
Closed Site
Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☒ Rock collapse

Rock Surface Condition

- ☐ Boulder
☒ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site
Site Orientation

- ☐ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☒ Weathered
☐ Other platform

Shelter Aspect

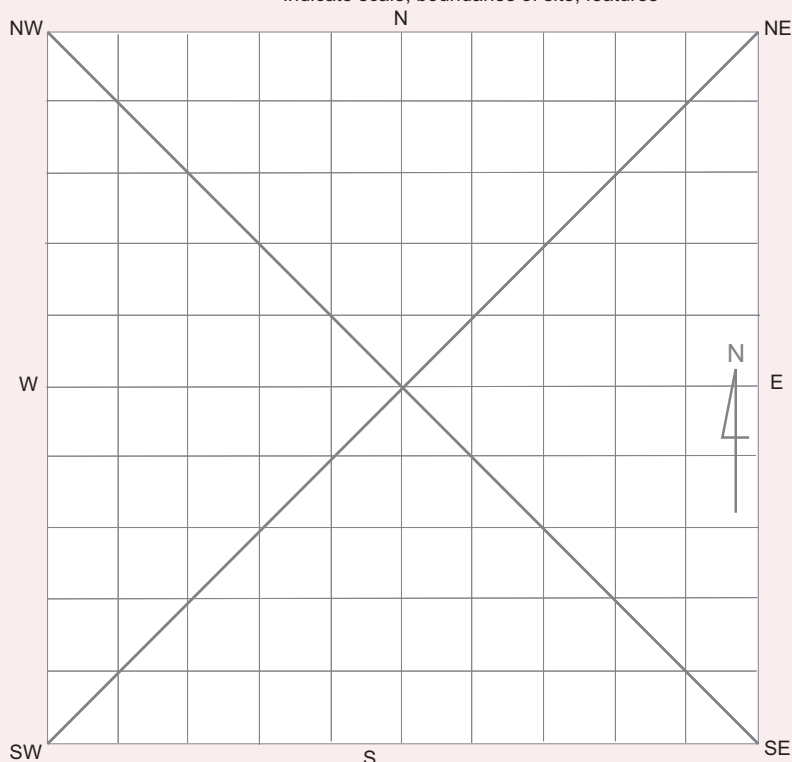
- ☒ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☐ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features


Site Dimensions
Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
 Length of assessed site area

page 4

[illegible][illegible][illegible]

RPS Bylong RS011 (Field points JH095)

RPS Bylong RPS011 was accessed from Road 05, a graded access track for the drilling rigs. This site was identified on the 20th May 2014 in Week 1 of the survey. The rockshelter is 1.6 m in height, 2.1 m in depth and 7.6 m in width (**Plate 57**) and has a northerly aspect (**Plate 58**). It was estimated that the sediment covering the floor of the shelter had a depth of approximately 5 cm. An isolated artefact (IF012) was associated with this site (RPS Bylong IF012). The GSV and GSE were low between the site and the graded track due to very dense leaf litter, fallen branches and trees. The vegetation community in the area is characterised by new growth eucalypts, black cypress pines and acacia shrubs. Some native grasses and small shrubs are present in the understorey.

PHOTOS

Plate 57 RPS Bylong RS011 (JH095) Rockshelter



Plate 58 North aspect from the shelter showing isolated artefact amongst leaf litter in the foreground



Aboriginal Site Recording Form

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220



Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use Only

Client on system

☐

Client on system

☐

Client on system

☐

NPWS Aboriginal Site Recording Form - Site Information

page 2

OPEN/CLOSE SITE Closed Site

Site Context

Landform

- ☐ Mountainous
☐ Plain
☐ Rolling hills
☒ Steep hills
☐ Undulating plain

Slope

degrees

Landform Unit

- ☐ Beach
- ☐ Coastal rock platform
- ☐ Dune
- ☐ Intertidal flat
- ☐ Lagoon
- ☐ Tidal Creek

- ☐ Tidal Flat
- ☐ Cliff
- ☐ Crest
- ☐ Flat
- ☐ Lower slope
- ☒ Mid slope

- ☐ Upper slope
 - ☐ Plain
 - ☐ Ridge
 - ☐ Tor
 - ☐ Valley flat
 - ☐ Levy

- ☐ Stream bank
- ☐ Stream channel
- ☐ Swamp
- ☐ Terrace
- ☐ Terrace flat

Vegetation

- ☐ Closed forest
- ☐ Grasslands
- ☐ Isolated clumps of trees
- ☒ Open forest
- ☐ Open woodland
- ☐ Scrub
- ☐ Woodland
- ☐ Cleared
- ☐ Revegetated
- ☐ N/A

Land use

- ☐ Conservation
- ☐ Established urban
- ☐ Farming-intensive
- ☐ Farming-low intensity
- ☒ Forestry
- ☐ Industrial
- ☐ Mining
- ☐ Pastoral/grazing
- ☐ Recreation
- ☐ Semi-rural
- ☐ Service corridor
- ☐ Transport corridor
- ☐ Urban expansion
- ☐ Residential

Water

Distance to permanent water source 5,000 metres

Distance to temporary water source	1,200	metres

Name of nearest permanent water source	BYLONG RIVER

Name of nearest temporary water	DRY CREEK

Directions for Relocation

Site Location Map

NW

N

NF

W

E

SW

2

SE

Current Land Tenure

☒ Public	National Park / other Government Dept.
☐ Private	

Primary report

I.D. (I.D. Office Use only)

[illegible]

Directions for Relocation

A 10x10 grid map with cardinal directions (N, S, E, W) and a compass rose in the bottom right corner.

NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☒ Rock collapse

Rock Surface Condition

- ☐ Boulder
☒ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☒ Weathered
☐ Other platform

Shelter Aspect

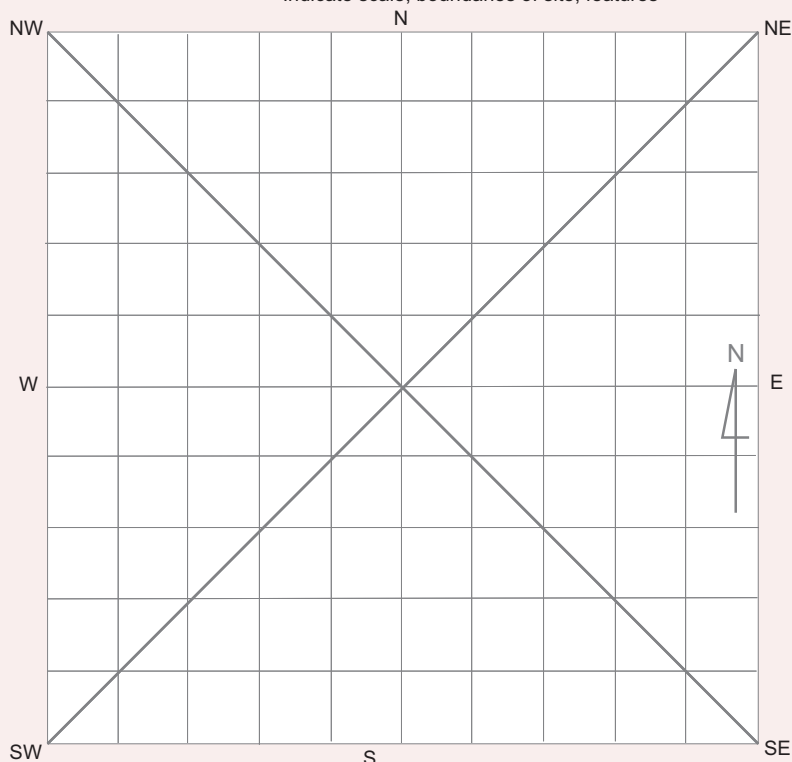
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☒ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☐ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
 Length of assessed site area

page 4

[illegible][illegible]

Title	Surname										First Name										Initials	
Organisation																						
Address																						
Phone number											Fax											

[illegible]

RPS Bylong RS012 (Field points PS122)

RPS Bylong RS012 was accessed via the graded access track for the drilling rigs, located near the northern boundary in the northwest corner of the State Forest. This site was identified on the 26th June 2014 in Week 5 of the survey. The rockshelter is 3.09 m in height, 11.18 m in width and 9.11 m in depth (**Plate 59 Error! Reference source not found.**) and has a westerly aspect (**Plate 60 Error! Reference source not found.**). The sediment considered to be a PAD was between 15 and 20 cm throughout the site. The GSV and GSE were low between the site and the graded track due to very dense leaf litter, fallen branches and trees. The vegetation community in the area is characterised by new growth eucalypts, black cypress pines and acacia shrubs. Some native grasses and small shrubs are present in the understorey.

PHOTOS



Plate 59 RPS Bylong RS012 (PS122) Rockshelter view to east (Steve Flick & Deidre Perkins in entrance)



Plate 60 West aspect from inside the shelter



Plate 61 View to the south east towards the shelter



Plate 62 View of PAD to the west of the shelter entrance



Aboriginal Site Recording Form

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220



Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use
Only

Client on
system

☐

Client on
system

☐

Geographic Location

Site Name

Easting

Northing

AGD/GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Client on
system

☐

NPWS Aboriginal Site Recording Form - Site Information

page 2

OPEN/CLOSE SITE ☒ Closed Site

Site Context

Landform

- ☐ Mountainous
☐ Plain
☐ Rolling hills
☒ Steep hills
☐ Undulating plain

Slope

degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☒ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
- ☐ Grasslands
- ☐ Isolated clumps of trees
- ☒ Open forest
- ☐ Open woodland
- ☐ Scrub
- ☐ Woodland
- ☐ Cleared
- ☐ Revegetated
- ☐ N/A

Land use

- ☐ Conservation
- ☐ Established urban
- ☐ Farming-intensive
- ☐ Farming-low intensity
- ☒ Forestry
- ☐ Industrial
- ☐ Mining
- ☐ Pastoral/grazing
- ☐ Recreation
- ☐ Semi-rural
- ☐ Service corridor
- ☐ Transport corridor
- ☐ Urban expansion
- ☐ Residential

Water

Distance to permanent water source metres

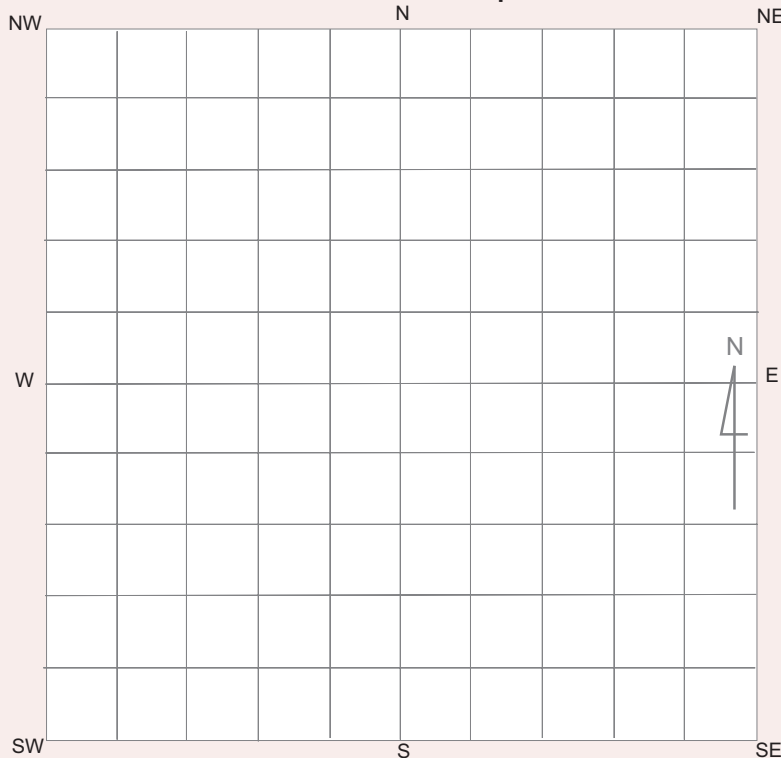
Distance to temporary water source 3,500 metres

Name of nearest permanent water source	BYLONG RIVER

Name of nearest temporary water DRY CREEK

Directions for Relocation

Site Location Map



Current Land Tenure

☒ Public	National Park / other Government Dept.
☐ Private	

Primary report

I.D. (I.D. Office Use only)

[illegible]

NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☒ Rock collapse

Rock Surface Condition

- ☐ Boulder
☒ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☒ Weathered
☐ Other platform

Shelter Aspect

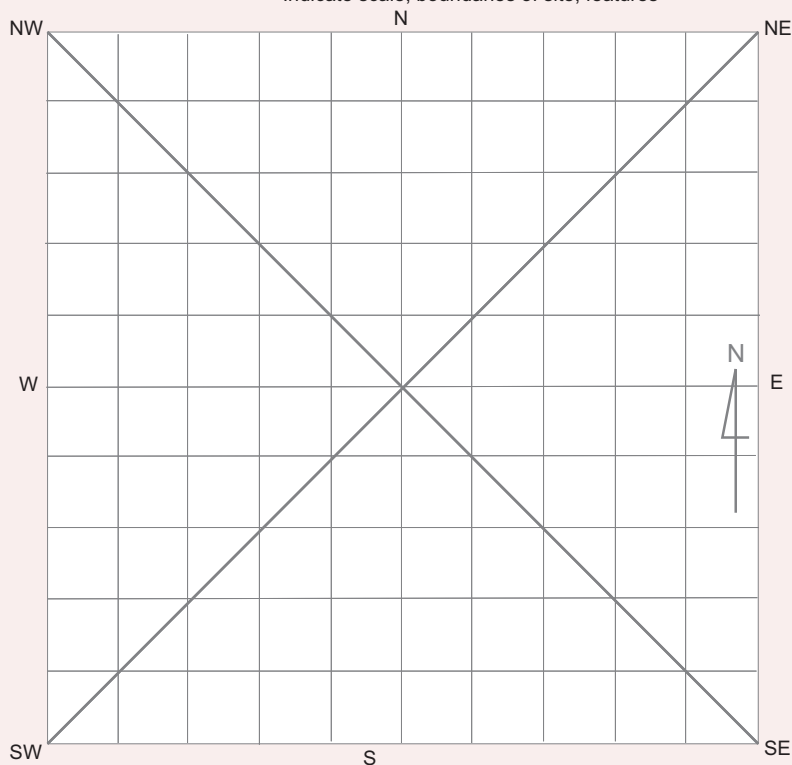
- ☐ North
☒ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☐ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
 Length of assessed site area

page 4

[illegible][illegible]

Title	Surname										First Name										Initials	
Organisation																						
Address																						
Phone number											Fax											

[illegible]

RPS Bylong RS013 (Field points RPS126)

RPS Bylong RS013 was accessed from Road 07, a graded access track for the drilling rigs. This site was identified on the 27th May 2014 in Week 5 of the survey. The rockshelter is 1.14 m in height, 4.66 m in width and 5.15 m in depth (**Plate 63**) and has a north easterly aspect (**Plate 64**). The sediment forming the PAD was between 5 and 10 cm throughout the site. There were two quartz artefacts located in this rockshelter. The GSV and GSE were low between the site and the graded track due to very dense leaf litter, fallen branches and trees. The vegetation community in the area is characterised by new growth eucalypts, black cypress pines and acacia shrubs. Some native grasses and small shrubs are present in the understorey

PHOTOS

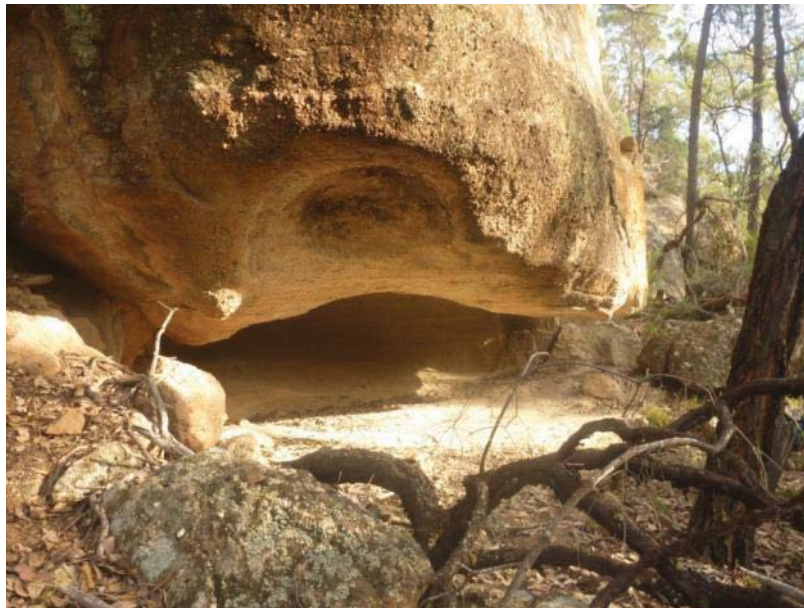


Plate 63 RPS Bylong RS013 (PS126) Rockshelter



Plate 64 Two quartz artefacts in rockshelter


Aboriginal Site Recording Form

 AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only
Site Number

 Date received

 Date entered into system

 Date catalogued

Entered by (I.D.)

Information Access
☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:
☐ **Nominated Trustee**

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ **Knowledge Holder**

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

 Office Use
Only

 Client on
system

☐

 Client on
system

☐
Geographic Location

 Site Name

 Easting

 Northing

 AGD/GDA

 Mapsheet

 Zone

 Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

10/12/2014

 Client on
system

☐

NPWS Aboriginal Site Recording Form - Site Information
page 3
General Site Information
Closed Site
Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☒ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site
Site Orientation

- ☐ N-S
☒ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

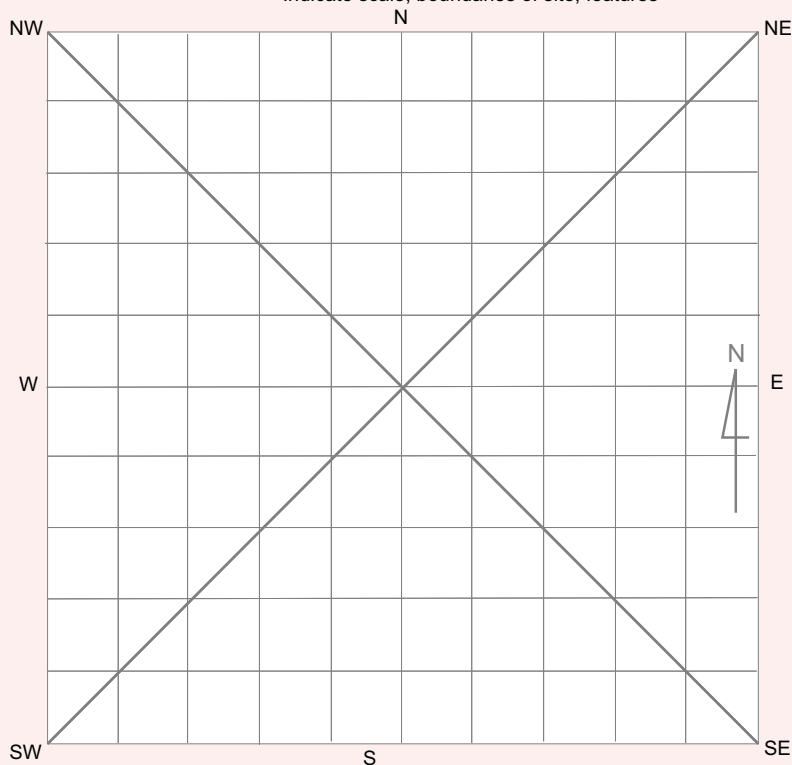
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☐ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☒ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features


Site Dimensions
Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
 Length of assessed site area

page 4

[illegible]

This image shows a blank sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There is a vertical red margin line on the left side, creating a narrow left margin. The paper appears to be from a notebook or a standard ruled document.

[illegible]

NPWS FEATURE RECORDING FORM - GROOVE

page 1

Site I.D.		Site Name	BYLONG GG001	Aboriginal Information Recorded?	
First recorded date		Importance			
No. of instances					
Recorded by					

Feature Description
Type of Grinding Feature

- ☐ Broad
☒ Narrow/point
☐ Hollow
☐ Flat

Profile Shape

- ☐ 'U' shaped
☐ 'V' shaped
☐ Flat

Seed Species Present

Recording date

Groove Function
 AXE GRINDING

Dimensions
Smallest
Length (mm) 22Width (mm) 5Depth (mm)
Largest
Length (mm) 25Width (mm) Depth (mm) Groove count 12Cluster count
**Feature Context
& Condition**
Easting 2 3 0 5 3 9Northing 6 4 0 9 8 9 4Dimensions of Whole Feature 15 Length (m) 5 Width (m)
Feature Condition

- ☐ Very good
☒ Good
☐ Poor

General Condition

- ☒ Weathered
☐ Vandalised

General Condition ctd

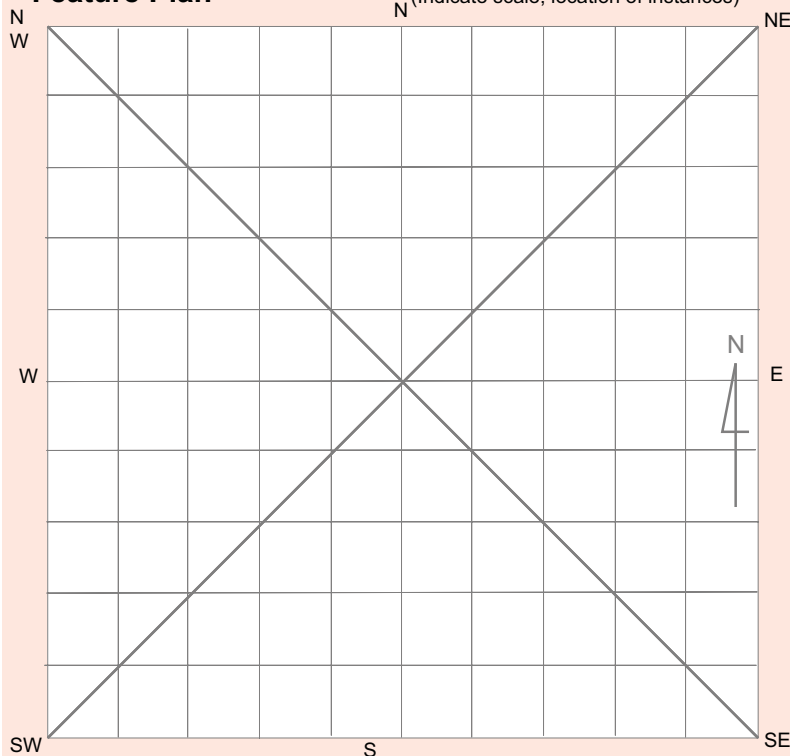
- ☐ Fire damage
☒ Surface water wash
☐ Graffiti
☐ Vehicle damage
☐ Erosion
☐ Stock damage

Recommended Action

- ☐ Boardwalk
☐ Cage/barrier/fencing
☐ Closure to public
☐ Continued inspection
☐ Expert assessment
☐ Graffiti removal
☐ Meeting with land manager
☐ Revegetation
☐ Rubbish removal
☐ Signage
☐ Erosion control
☐ Track closure/re-routing
☐ Additional recording

Feature Plan

(Indicate scale, location of instances)


Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

Land form
 Land form unit
 Slope
 Vegetation
 Land use

Water
Distance to permanent water source metresDistance to temporary water source metres

Name of nearest permanent water source

Name of nearest temporary water

RPS Bylong GG001 (Field points KG073)

RPS Bylong GG001 was accessed via densely grassed paddocks entered from Road 19, a graded access track. These grinding grooves were identified on the 05th June 2014 in Week 3 of the survey. The area of this site is approximately 15 m in length and 5 m in width. There were over 12 grinding grooves observed at this time. The majority of grooves at this site measured between 22 and 25cm in length, and approximately 5cm in width. There were two other grinding groove sites identified in the area (RPS Bylong GG002 and RPS Bylong GG003). There were also three artefact scatters: RPS Bylong AS042, RPS Bylong AS079 and RPS Bylong AS029, to the west of the creek line and grinding groove sites, which were probably associated with these groove sites. The drainage channel associated with the site ran in a north east to south west direction. The GSV and GSE were low between the site and the graded track due to the dense pasture grasses throughout the area leading to the drainage channel system. The vegetation community in the area is characterised by very large, mature eucalypts, however no cultural scars were identified. Some native grasses and small shrubs are present along the banks of the drainage channel.

PHOTOS



Landscape in which the grooves were located (facing southwest)



Landscape in which the grooves were located (facing southwest)



Aboriginal Site Recording Form

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220



Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use
Only

Client on
system

☐

Client on
system

☐

Geographic Location

Site Name

Easting

Northing

AGD/GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Client on
system

☐

NPWS Aboriginal Site Recording Form - Site Information

page 2

OPEN/CLOSE SITE | Open Site

Site Context

Landform

- ☐ Mountainous
☐ Plain
☐ Rolling hills
☒ Steep hills
☐ Undulating plain

Slope

degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☒ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
- ☒ Grasslands
- ☐ Isolated clumps of trees
- ☐ Open forest
- ☐ Open woodland
- ☐ Scrub
- ☐ Woodland
- ☐ Cleared
- ☐ Revegetated
- ☐ N/A

Land use

- ☐ Conservation
- ☐ Established urban
- ☐ Farming-intensive
- ☒ Farming-low intensity
- ☐ Forestry
- ☐ Industrial
- ☐ Mining
- ☐ Pastoral/grazing
- ☐ Recreation
- ☐ Semi-rural
- ☐ Service corridor
- ☐ Transport corridor
- ☐ Urban expansion
- ☐ Residential

Water

Distance to permanent water source metres

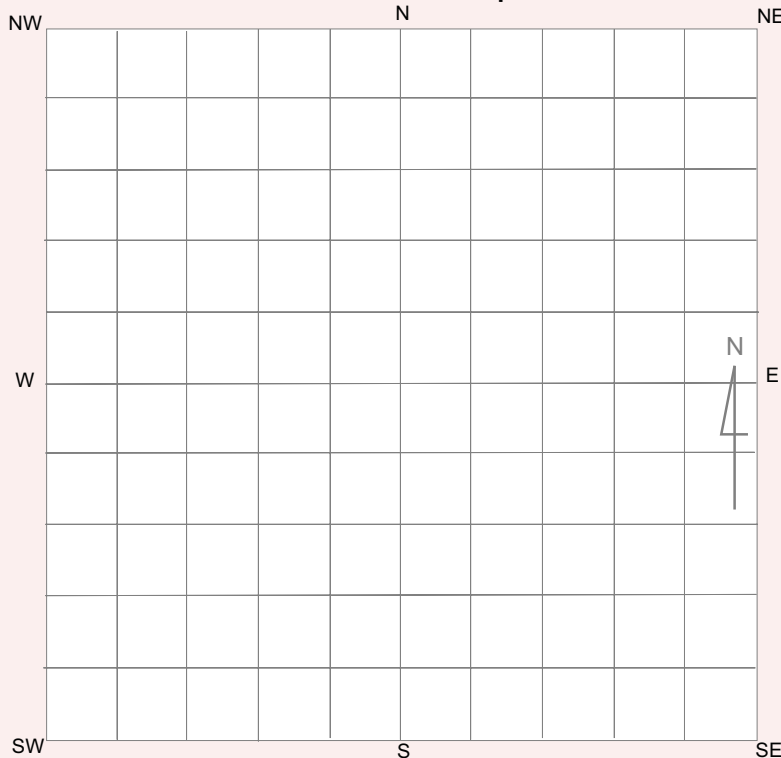
Distance to temporary water source 12 metres

Name of nearest permanent water source

Name of nearest temporary water

Directions for Relocation

Site Location Map



Current Land Tenure

☐ Public	National Park / other Government Dept.
☐ Private	

Primary report

I.D. (I.D. Office Use only)

[illegible]

NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☒ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☒ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

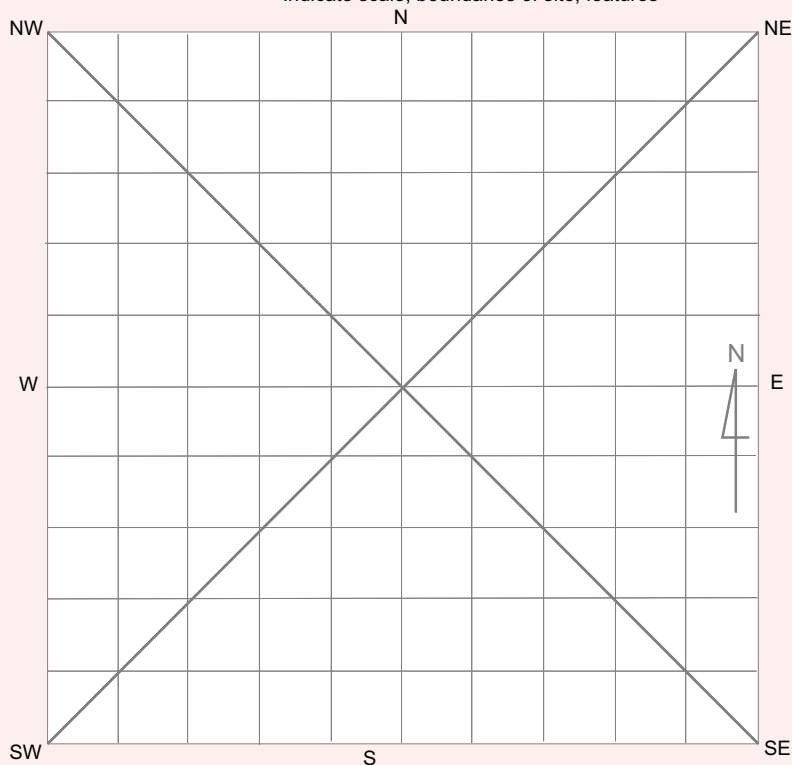
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☐ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☒ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
 Length of assessed site area

page 4

[illegible][illegible]

Title	Surname										First Name										Initials	
Organisation																						
Address																						
Phone number											Fax											

[illegible]

NPWS FEATURE RECORDING FORM - GROOVE

page 1

Site I.D. Site Name
First recorded date Importance Aboriginal Information Recorded?
No. of instances
Recorded by

Feature Description

Type of Grinding Feature

- ☐ Broad
☒ Narrow/point
☐ Hollow
☐ Flat

Profile Shape

- ☐ 'U' shaped
☒ 'V' shaped
☐ Flat

Seed Species Present

Recording date

Groove Function

Dimensions

Smallest

Length (mm)
Width (mm)
Depth (mm)

Largest

Length (mm)
Width (mm)
Depth (mm)

Groove count

Cluster count

Feature Context & Condition

Easting Northing

Dimensions of Whole Feature Length (m) Width (m)

Feature Condition

- ☐ Very good
☒ Good
☐ Poor

General Condition

- ☒ Weathered
☐ Vandalised

General Condition ctd

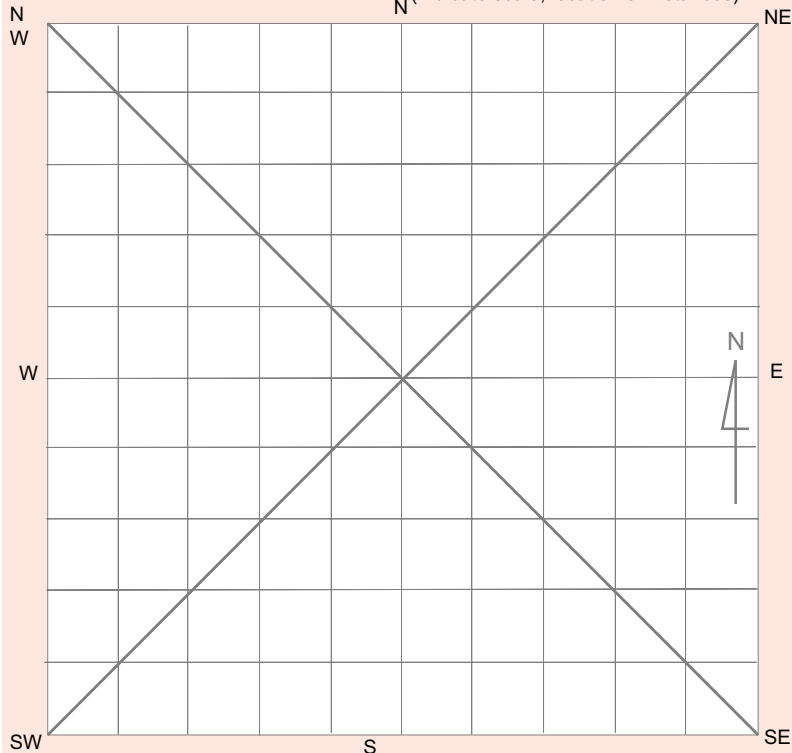
- ☐ Fire damage
☒ Surface water wash
☐ Graffiti
☐ Vehicle damage
☐ Erosion
☐ Stock damage

Recommended Action

- ☐ Boardwalk
☐ Cage/barrier/fencing
☐ Closure to public
☐ Continued inspection
☐ Expert assessment
☐ Graffiti removal
☐ Meeting with land manager
☐ Revegetation
☐ Rubbish removal
☐ Signage
☐ Erosion control
☐ Track closure/re-routing
☐ Additional recording

Feature Plan

(Indicate scale, location of instances)



Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

Land form
 Land form unit
 Slope
 Vegetation
 Land use

Water

Distance to permanent water source metres

Distance to temporary water source metres

Name of nearest permanent water source

Name of nearest temporary water

RPS Bylong GG002 (Field points KG074)

RPS Bylong GG002 was accessed via densely grassed paddocks entered from Road 19, a graded access track. These grinding grooves were identified on the 05th June 2014 in Week 3 of the survey. The area of this site is approximately 10 m in length and 5 m in width. There were a number of irregular shaped depressions in the sandstone bedrock that were filled with water and were adjacent to the grooves. Two of these 'basins' had grinding surfaces visible on the edge. Nine grooves were observed on the flat lying sandstone surface. Five of the grooves were approximately 25 cm in length and 5-7 cm in width. Four were 15-18 cm in length and 4 cm in width. The basins were over 50 cm in length and over 30 cm in width. The depth of the basins, which were in natural depressions that had not been modified, was approximately 10 cm. There were two other grinding groove sites identified in the area (RPS Bylong GG001 and RPS Bylong GG03). There were also three artefact scatters: RPS Bylong AS042, RPS Bylong AS079 and RPS Bylong AS029, to the west of the creek line and grinding groove sites, which were probably associated with these groove sites. The drainage channel associated with this site ran in a north easterly direction. The GSV and GSE were low between the site and the graded track due to the dense pasture grasses throughout the area. The vegetation in the area also includes very large mature eucalypts, however no cultural scars were identified upon inspection. Some native grasses and small shrubs are present along the banks of the drainage channel.

PHOTOS

RPS Bylong GG002 (KG074) Grinding grooves and ground basins



Northwest view of grooves and basins


Aboriginal Site Recording Form

 AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only
Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access
☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:
☐ **Nominated Trustee**

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ **Knowledge Holder**

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

Mapsheet

Zone

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

10/12/2014

 Office Use
Only

 Client on
system

☐

 Client on
system

☐

 Client on
system

☐

NPWS Aboriginal Site Recording Form - Site Information
page 3
General Site Information
Closed Site
Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☒ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site
Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

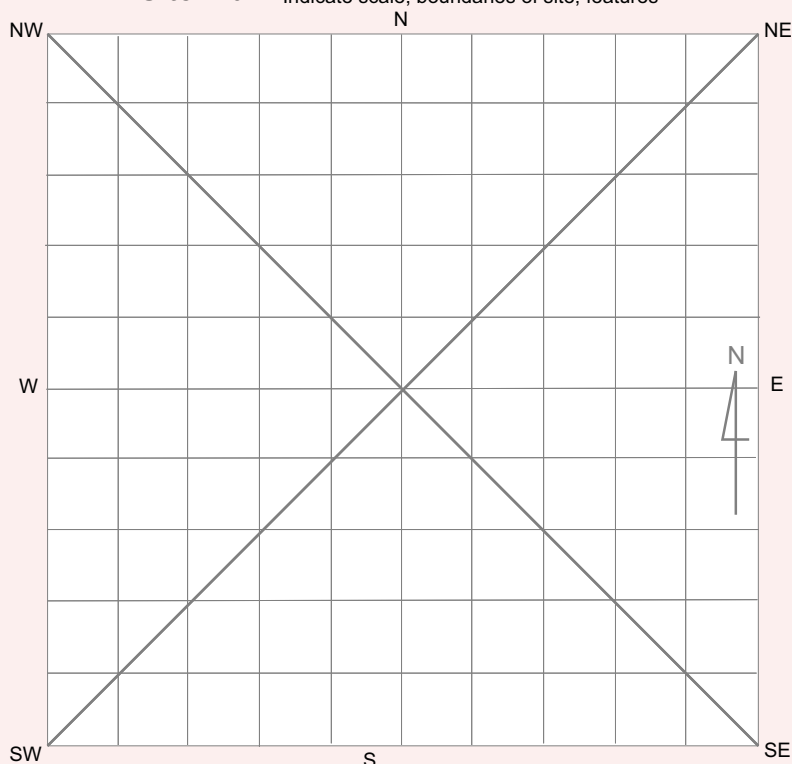
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☐ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☒ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features


Site Dimensions
Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
 Length of assessed site area

page 4

[illegible][illegible]

This image shows a blank sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. On the left side, there is a vertical orange margin line. The paper appears to be part of a notebook or a set of stationery.

NPWS FEATURE RECORDING FORM - GROOVE
page 1

Site I.D.		Site Name	RPS BYLONG GG003	
First recorded date	/ /	Importance		Aboriginal Information Recorded?
No. of instances				
Recorded by				

Feature Description
Type of Grinding Feature

- ☐ Broad
☒ Narrow/point
☐ Hollow
☐ Flat

Profile Shape

- ☐ 'U' shaped
☒ 'V' shaped
☐ Flat

Seed Species Present

 Recording date
Groove Function

Dimensions
Smallest

 Length (mm)

 Width (mm)

 Depth (mm)
Largest

 Length (mm)

 Width (mm)

 Depth (mm)

 Groove count

 Cluster count
**Feature Context
& Condition**

 Easting
 Northing

 Dimensions of Whole Feature Length (m) Width (m)

Feature Condition

- ☐ Very good
☒ Good
☐ Poor

General Condition

- ☒ Weathered
☐ Vandalised

General Condition ctd

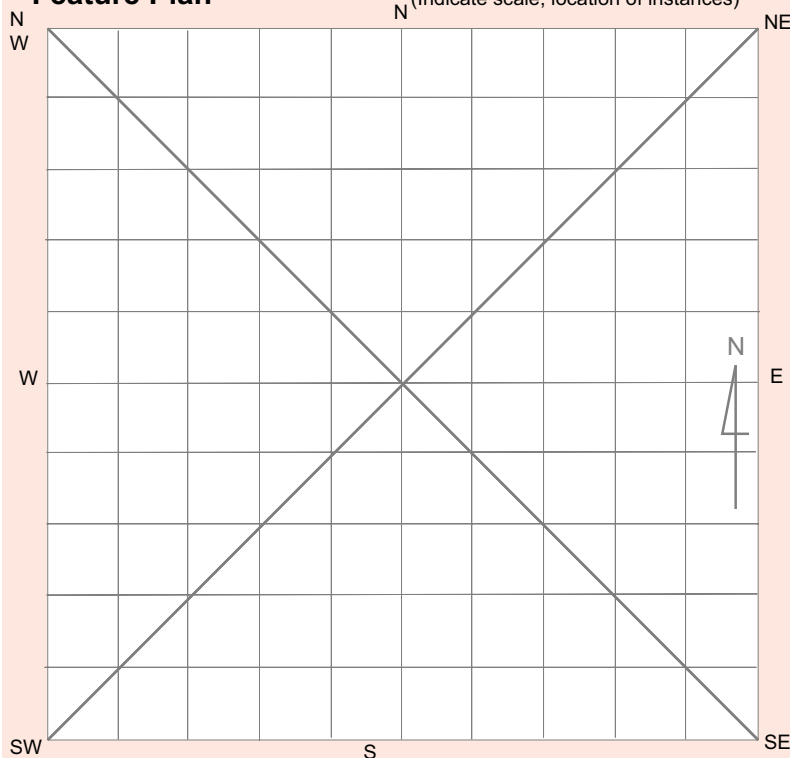
- ☐ Fire damage
☒ Surface water wash
☐ Graffiti
☐ Vehicle damage
☐ Erosion
☐ Stock damage

Recommended Action

- ☐ Boardwalk
☐ Cage/barrier/fencing
☐ Closure to public
☐ Continued inspection
☐ Expert assessment
☐ Graffiti removal
☐ Meeting with land manager
☐ Revegetation
☐ Rubbish removal
☐ Signage
☐ Erosion control
☐ Track closure/re-routing
☐ Additional recording

Feature Plan

(Indicate scale, location of instances)


Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

Land form
 Land form unit
 Slope
 Vegetation
 Land use

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

Name of nearest permanent water source

Name of nearest temporary water

RPS Bylong GG003 (Field points PS072)

RPS Bylong GG003 was accessed via densely grassed paddocks entered from Road 19, a graded access track. These grinding grooves were identified on the 05th June 2014 in Week 3 of the survey. The area of this site is approximately 40 m in length and 10 m in width. There were around 30 grooves observed. The largest grooves from all three sites were found at this location, over 30cm in length and approximately 8 to 10 cm in width. There were also shorter grooves, measuring 20-24 cm in length and 6-8 cm in width, as well as some that were 15-18 cm by 6-8 cm. There were two other grinding groove sites identified in the area (RPS Bylong GG001 and RPS Bylong GG002). There were also three artefact scatters: RPS Bylong AS042, RPS Bylong AS079 and RPS Bylong AS029 to the west of the creek line and grinding groove sites, which were probably associated with these groove sites. The drainage channel associated with this site ran in a north easterly direction. The GSV and GSE were low between the site and the graded track due to the dense pasture grasses throughout the area. The vegetation in this area also includes very large mature eucalypts, however no cultural scars were identified upon inspection. Some native grasses and small shrubs are present along the banks of the drainage channel.

PHOTOS



RPS Bylong GG003 (PS072) Grinding Grooves



View of grinding grooves



Aboriginal Site Recording Form

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220



Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

☐

Client on
system

☐

Client on
system

☐

NPWS Aboriginal Site Recording Form - Site Information

page 2

OPEN/CLOSE SITE | Open Site

Site Context

Landform

- ☐ Mountainous
☐ Plain
☐ Rolling hills
☒ Steep hills
☐ Undulating plain

Slope

degrees

Landform Unit

- ☐ Beach
 - ☐ Coastal rock platform
 - ☐ Dune
 - ☐ Intertidal flat
 - ☐ Lagoon
 - ☐ Tidal Creek

- ☐ Tidal Flat
- ☐ Cliff
- ☐ Crest
- ☐ Flat
- ☐ Lower slope
- ☒ Mid slope

- ☐ Upper slope
- ☐ Plain
- ☐ Ridge
- ☐ Tor
- ☐ Valley flat
- ☐ Levy

- ☐ Stream bank
- ☐ Stream channel
- ☐ Swamp
- ☐ Terrace
- ☐ Terrace flat

Vegetation

- ☐ Closed forest
- ☒ Grasslands
- ☐ Isolated clumps of trees
- ☐ Open forest
- ☐ Open woodland
- ☐ Scrub
- ☐ Woodland
- ☐ Cleared
- ☐ Revegetated
- ☐ N/A

Land use

- ☐ Conservation
- ☐ Established urban
- ☐ Farming-intensive
- ☒ Farming-low intensity
- ☐ Forestry
- ☐ Industrial
- ☐ Mining
- ☐ Pastoral/grazing
- ☐ Recreation
- ☐ Semi-rural
- ☐ Service corridor
- ☐ Transport corridor
- ☐ Urban expansion
- ☐ Residential

Water

Distance to permanent water source 1,107 metres

Distance to temporary water source 16 metres

Name of nearest permanent water source

Name of nearest temporary water

Directions for Relocation

Site Location Map

Current Land Tenure

☐	Public	National Park / other Government Dept.
☐	Private	

Primary report

I.D. (I.D. Office Use only)

[illegible]

A blank 10x10 grid map. The grid is composed of 10 columns and 10 rows of squares. The corners are labeled with compass directions: NW (top-left), NE (top-right), SW (bottom-left), and SE (bottom-right). The top edge is labeled 'N' (North) and the bottom edge is labeled 'S' (South). The left edge is labeled 'W' (West) and the right edge is labeled 'E' (East). A north arrow is located on the right side of the grid, pointing upwards, with the letter 'N' above it.

NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☒ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

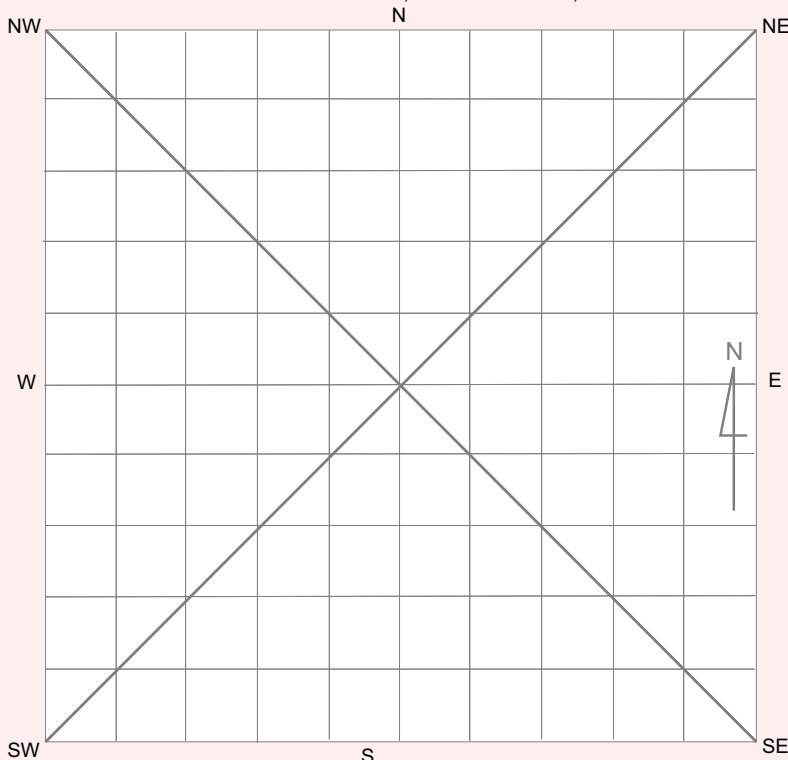
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☐ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☒ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
 Length of assessed site area

page 4

[illegible][illegible]

Title	Surname										First Name										Initials	
Organisation																						
Address																						
Phone number											Fax											

[illegible]

NPWS FEATURE RECORDING FORM - GROOVE

page 1

Site I.D. Site Name
First recorded date Importance Aboriginal Information Recorded?
No. of instances
Recorded by

Feature Description

Type of Grinding Feature

- ☐ Broad
☒ Narrow/point
☐ Hollow
☐ Flat

Profile Shape

- ☐ 'U' shaped
☒ 'V' shaped
☐ Flat

Seed Species Present

Recording date

Groove Function

Dimensions

Smallest

Length (mm)
Width (mm)
Depth (mm)

Largest

Length (mm)
Width (mm)
Depth (mm)

Groove count

Cluster count

Feature Context & Condition

Easting Northing

Dimensions of Whole Feature Length (m) Width (m)

Feature Condition

- ☐ Very good
☒ Good
☐ Poor

General Condition

- ☒ Weathered
☐ Vandalised

General Condition ctd

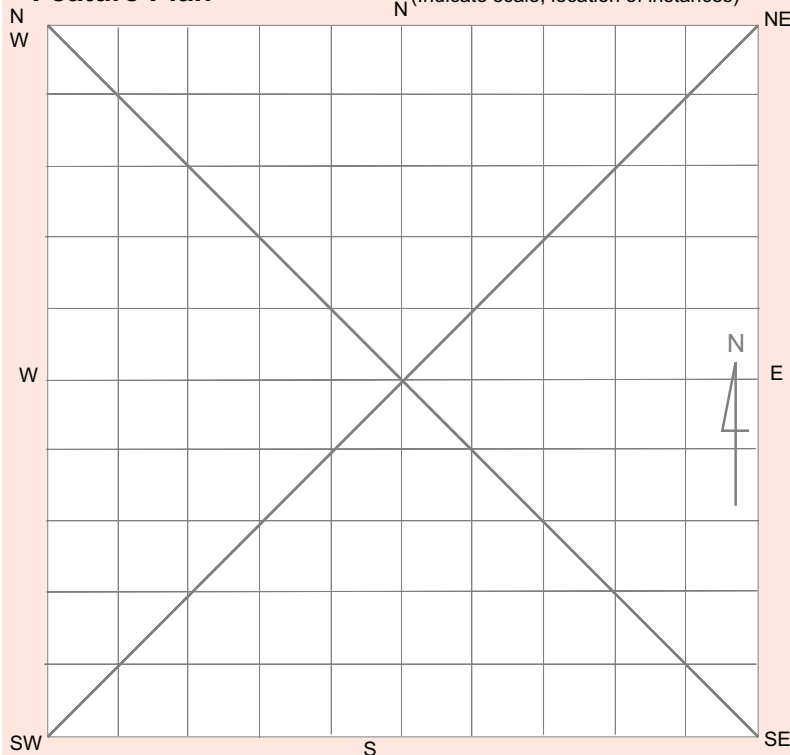
- ☐ Fire damage
☒ Surface water wash
☐ Graffiti
☐ Vehicle damage
☐ Erosion
☐ Stock damage

Recommended Action

- ☐ Boardwalk
☐ Cage/barrier/fencing
☐ Closure to public
☐ Continued inspection
☐ Expert assessment
☐ Graffiti removal
☐ Meeting with land manager
☐ Revegetation
☐ Rubbish removal
☐ Signage
☐ Erosion control
☐ Track closure/re-routing
☐ Additional recording

Feature Plan

(Indicate scale, location of instances)



Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

Land form
 Land form unit
 Slope
 Vegetation
 Land use

Water

Distance to permanent water source metres

Distance to temporary water source metres

Name of nearest permanent water source

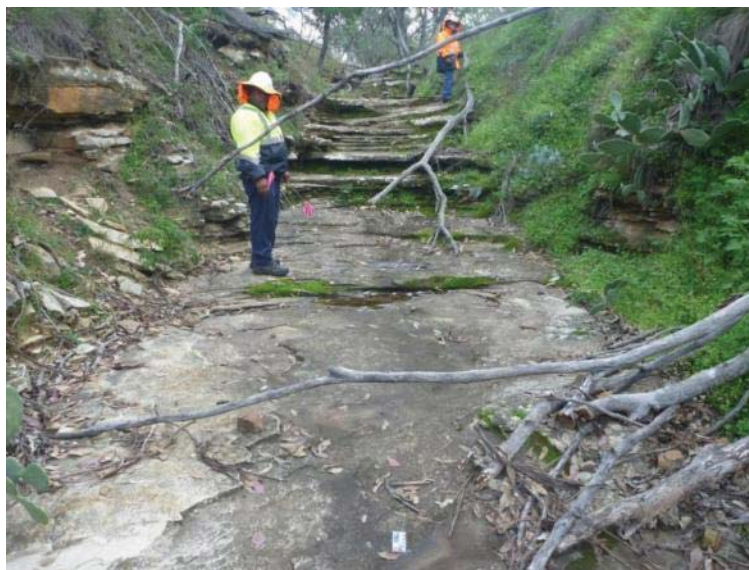
Name of nearest temporary water

RPS Bylong GG004 (Field points PS109)

RPS Bylong GG004 was accessed via densely grassed paddocks entered from Road 19, a graded access track. These grinding grooves were identified on the 24th June 2014 in Week 5 of the survey. The area of this site was approximately 15 m in length and 5 m in width.. There were approximately 10 grooves observed. The grooves at this location were shorter and wider than previously recorded sites in the area, measuring between 12-20 cm in length and approximately 10 cm in width. There were three other grinding groove sites identified in the area (RPS Bylong GG001, RPS Bylong GG002 and RPS Bylong GG003). There were also artefact scatters to the north (RPS Bylong AS042) and to the east (RPS Bylong AS029) that were associated with these groove sites. The drainage channel in which this site was located ran in an easterly direction. The GSV and GSE were low between the site and the graded track due to the dense pasture grasses throughout the area. The vegetation also included very large mature eucalypts, however no cultural scars were identified upon inspection. Some native grasses and small shrubs are present along the banks of the drainage channel.

PHOTOS

RPS Bylong GG004 (PS109) Grinding grooves



Looking to the west over the grinding groove area



Aboriginal Site Recording Form

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220



Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use
Only

Client on
system

☐

Client on
system

☐

Geographic Location

Site Name

Easting

Northing

AGD/GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Client on
system

☐

NPWS Aboriginal Site Recording Form - Site Information

page 2

OPEN/CLOSE SITE | Open Site

Site Context

Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope

degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☒ Mid slope	☐ Levv	

Vegetation

- ☐ Closed forest
- ☒ Grasslands
- ☐ Isolated clumps of trees
- ☐ Open forest
- ☐ Open woodland
- ☐ Scrub
- ☐ Woodland
- ☐ Cleared
- ☐ Revegetated
- ☐ N/A

Land use

- ☐ Conservation
- ☐ Established urban
- ☐ Farming-intensive
- ☒ Farming-low intensity
- ☐ Forestry
- ☐ Industrial
- ☐ Mining
- ☐ Pastoral/grazing
- ☐ Recreation
- ☐ Semi-rural
- ☐ Service corridor
- ☐ Transport corridor
- ☐ Urban expansion
- ☐ Residential

Water

Distance to permanent water source 511 metres

Distance to temporary water source	45	metres

Name of nearest permanent water source

Name of nearest temporary water

Directions for Relocation

Current Land Tenure

☐ Public	National Park / other Government Dept.
☐ Private	

Primary report

I.D. (I.D. Office Use only)

[illegible]

Site Location Map

A 10x10 grid map. The top edge is labeled 'N' at the center. The bottom edge is labeled 'S' at the center. The left edge is labeled 'W' at the center. The right edge is labeled 'E' at the center. The corners are labeled: NW (top-left), NE (top-right), SW (bottom-left), and SE (bottom-right). A small north arrow is located in the bottom right quadrant, pointing upwards and labeled 'N'.

NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

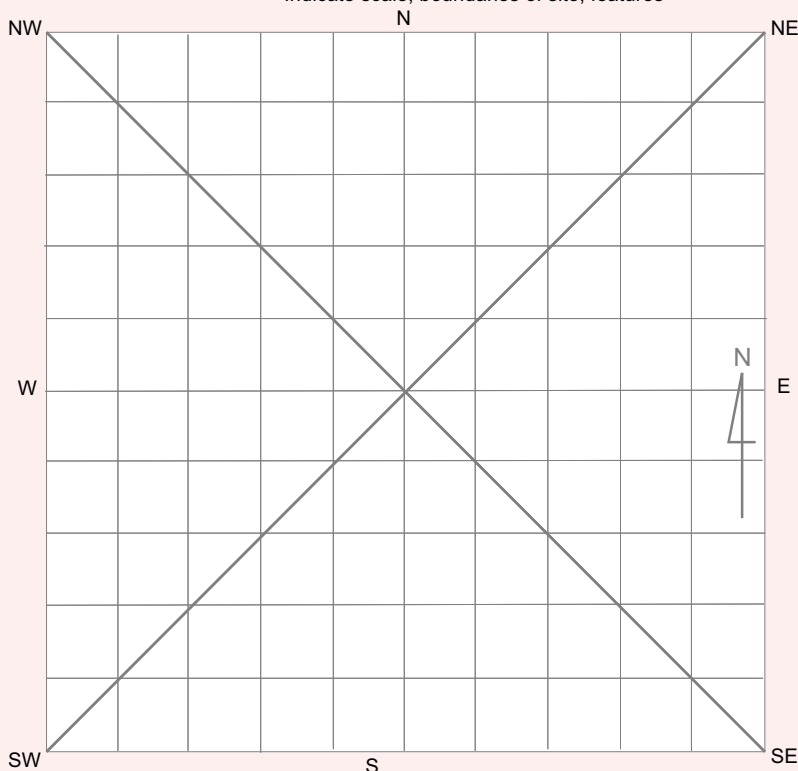
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☐ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☒ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
 Length of assessed site area

page 4

[illegible][illegible][illegible]

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

This image shows a blank sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There is a vertical red margin line on the left side, creating a narrow left margin. The paper appears to be from a notebook or a standard sheet of stationery.

NPWS FEATURE RECORDING FORM - MODIFIED TREE

page 3

Site I.D.		Site Name	RPS BYLONG MT005	
First recorded date		Importance		Aboriginal Information Recorded?
No. of instances				
Recorded by				

Feature description

No. of scars

No. of carved panels

Feature Condition

☐ Very good

☒ Good

☐ Poor

Condition

☐ Weathered

☐ Ringbarked

☐ Fire damage

☐ Vehicle damage

☐ Insects/termites

☐ Rot

☐ Limb fall

☐ Stock damage

Easting

Northing

Recommended Action

☐ Fencing

☐ Closure to public

☐ Continued inspection

☐ Expert assessment

☐ Fire hazard reduction

☐ Insect removal

☐ Meeting with land manager

☐ Rubbish removal

☐ Signage

☐ Tree health assessment

☐ Track closure/re-routing

☐ Additional recording

Feature environment

(Complete when feature environment differs to site environment, use attributes from cover card, page 2)

Land form

Land form unit

Slope

Vegetation

Land use

Water

Distance to permanent water source metres

Distance to temporary water source metres

Name of nearest permanent water source

Name of nearest temporary water

Feature Location Plan

NW N NE

W E

SW S SE

Indicate scale

Scar/Carved Panel Drawing

Attach additional drawings

NPWS FEATURE RECORDING TABLE - MODIFIED TREE

page 2

[illegible]

Type of Tree	Tree Species	L iving Status	Tree Status	Regrowth	Scar Shape	Carving Type	Axe Marks	Orientation
Carved Tree	Eucalypt	Dead	Standing	Yes	Oval	Linear	Metal	North East
Scarred Tree	Red Gum	Alive	Lying down	No	Rectangular	Geometric	Stone	East
Carved/Scarred Tree	Angotha	Dying	Partially felled		Square	Pictorial	Indeterminate	South East
			Subject to salinity		Round			South
			Not <i>in situ</i>		Other			South West
								West
								North West
								North

Comments:

RPS Bylong MT005 (Field point KG039)

RPS Bylong MT005 was a scarred tree recorded on the 26th of May 2014. The tree was located in the large open paddock on the east boundary, south of Woolley's Rd. This tree has one cultural scar and is 1.86 m in height, 33 cm in width, 15 cm in thickness and is located 4 cm from the base of the tree. This scar faces west. Another scar was observed, but is likely a result of damage and not from cultural practices.

PHOTOS



RPS Bylong MT005 Scarred Tree (Cultural Scar)



RPS Bylong MT005 Scarred Tree, showing scar resulting from damage (not culturally modified)



Aboriginal Site Recording Form

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220


Office Use Only
Site Number

 Date received / /

 Date entered into system / /

 Date catalogued / /

Entered by (I.D.)

Information Access
☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:
☐ **Nominated Trustee**

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ **Knowledge Holder**

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

 Site Name R P S B Y L O N G M T 0 0 7 M T

 Easting 2 3 2 6 0 0

 Northing 6 4 0 4 6 4 7

 AGD/GDA GDA

Mapsheet

 Zone 56

Location Method

 Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

 N L S O N

 J O - A N N

Organisation

 R P S

Address

 P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number

 2 4 9 4 0 4 2 0 0

Fax

 2 4 9 6 1 6 7 9 4

Date recorded

 10/12/2014

 Office Use
Only

 Client on
system

☐

 Client on
system

☐

 Client on
system

☐

[illegible]

NPWS Aboriginal Site Recording Form - Site Information
page 3
General Site Information
Closed Site
Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site
Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

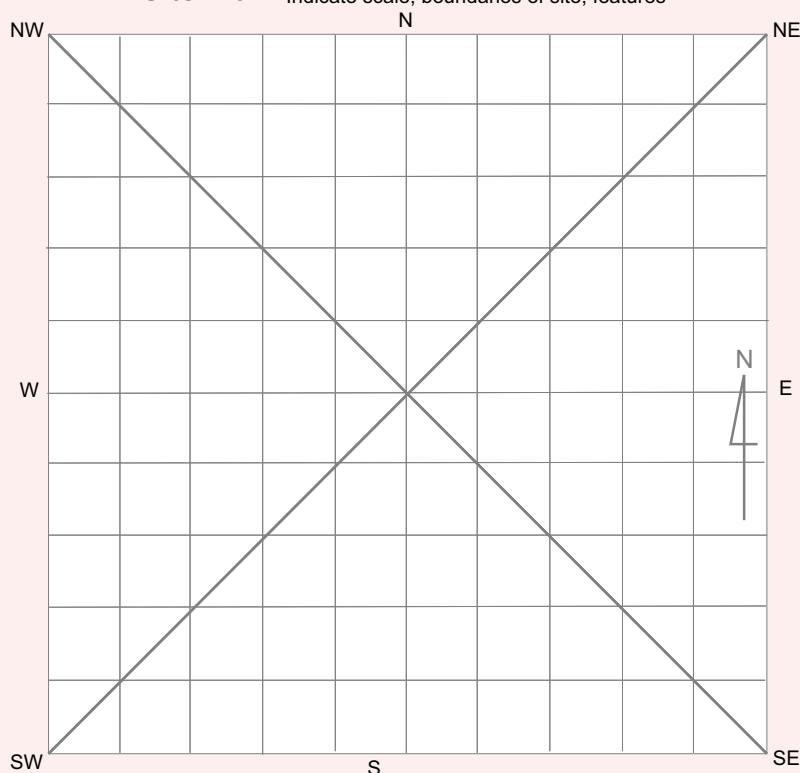
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☐ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☒ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features


Site Dimensions
Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
 Length of assessed site area

page 4

[illegible][illegible]

[illegible][illegible]

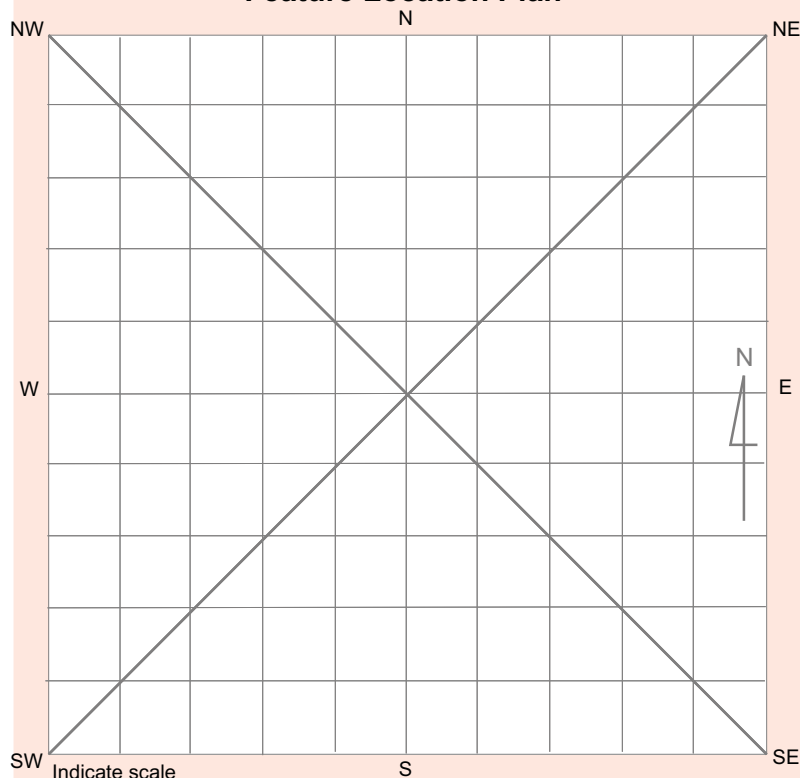
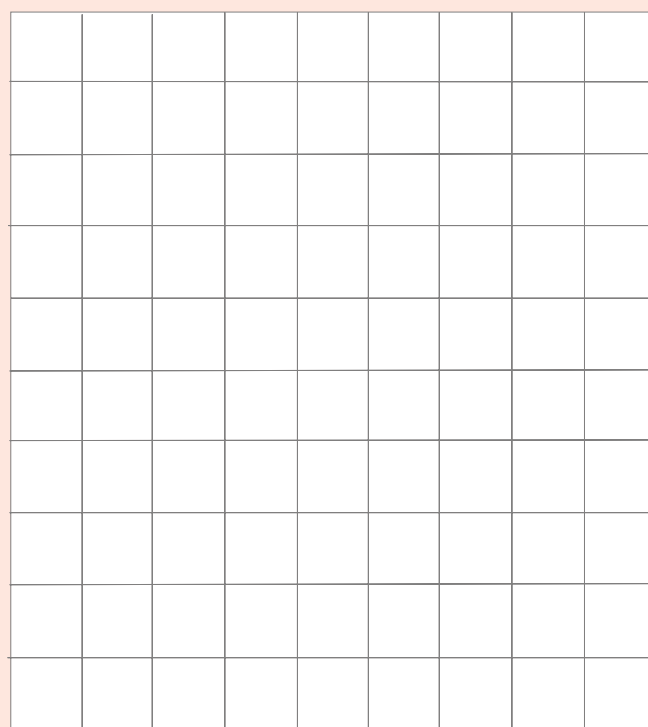
[illegible][illegible][illegible][illegible][illegible]

NPWS FEATURE RECORDING FORM - MODIFIED TREE

page 3

Site I.D. Site Name First recorded date Importance
**Aboriginal Information
Recorded?**
No. of instances Recorded by
Feature description
No. of scars No. of carved panels
Feature Condition
☐ Very good☒ Good☐ Poor
Condition
☐ Weathered☐ Ringbarked☐ Fire damage☐ Vehicle damage☐ Insects/termites☐ Rot☐ Limb fall☐ Stock damageEasting Northing
Recommended Action
☐ Fencing☐ Closure to public☐ Continued inspection☐ Expert assessment☐ Fire hazard reduction☐ Insect removal☐ Meeting with land manager☐ Rubbish removal☐ Signage☐ Tree health assessment☐ Track closure/re-routing☐ Additional recording
Feature environment

(Complete when feature environment differs to site environment, use attributes from cover card, page 2)

 Land form Land form unit Slope Vegetation Land use
Water
Distance to permanent water source metresDistance to temporary water source metresName of nearest permanent water source Name of nearest temporary water
Feature Location Plan

Scar/Carved Panel Drawing


Attach additional drawings

page 2

Type of Tree	Tree Species	Living Status	Tree Status	Regrowth	Scar Shape	Carving Type	Axe Marks	Orientation
Carved Tree	Eucalypt	Dead	Standing	Yes	Oval	Linear	Metal	North East
Scarred Tree	Red Gum	Alive	Lying down	No	Rectangular	Geometric	Stone	East
Carved/Scarred Tree	Angotha	Dying	Partially felled		Square	Pictorial	Indeterminate	South East
Comments:			Subject to salinity		Round			South
			Not <i>in situ</i>		Other			South West
								West
								North West
								North

RPS Bylong MT07 (Field point KG042)

RPS Bylong MT07 is a scarred tree located in a large open paddock on the east boundary, south of Woolley's Rd. The scar is 1.11 metres in height, 23 cms in width, 12 cms in thickness and 22 cms from the base. The scar has a westerly aspect. The GSV and GSE were low in the general area due to dense pasture grasses. The only exposures in the area were the vehicle access tracks, contour bans and farm dams.

This tree was verified by aborist Danny Draper (25 June 2014), Urban Tree Management Australia.

PHOTOS

Scarred Tree MT07 (with Christine Maynard – Mudgee LALC)



Scarred Tree MT07 (facing northwest)



Aboriginal Site Recording Form

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220



Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use
Only

Client on
system

☐

Client on
system

☐

Geographic Location

Site Name

Easting

Northing

AGD/GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Client on
system

☐

NPWS Aboriginal Site Recording Form - Site Information

page 2

OPEN/CLOSE SITE | Open Site

Site Context

Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope

degrees

Landform Unit

- ☐ Beach
- ☐ Coastal rock platform
- ☐ Dune
- ☐ Intertidal flat
- ☐ Lagoon
- ☐ Tidal Creek

- ☐ Tidal Flat
 - ☐ Cliff
 - ☐ Crest
 - ☐ Flat
 - ☐ Lower slope
 - ☐ Mid slope

- ☐ Upper slope
- ☒ Plain
- ☐ Ridge
- ☐ Tor
- ☐ Valley flat
- ☐ Levy

- ☐ Stream bank
- ☐ Stream channel
- ☐ Swamp
- ☐ Terrace
- ☐ Terrace flat

Vegetation

- ☐ Closed forest
- ☒ Grasslands
- ☐ Isolated clumps of trees
- ☐ Open forest
- ☐ Open woodland
- ☐ Scrub
- ☐ Woodland
- ☐ Cleared
- ☐ Revegetated
- ☐ N/A

Land use

- ☐ Conservation
- ☐ Established urban
- ☐ Farming-intensive
- ☒ Farming-low intensity
- ☐ Forestry
- ☐ Industrial
- ☐ Mining
- ☐ Pastoral/grazing
- ☐ Recreation
- ☐ Semi-rural
- ☐ Service corridor
- ☐ Transport corridor
- ☐ Urban expansion
- ☐ Residential

Water

Distance to permanent water source

712 metres

Distance to temporary water source

98 metres

Name of nearest permanent water source

Name of nearest temporary water

Current Land Tenure

☐ Public	National Park / other Government Dept.
☐ Private	

Primary report

I.D. (I.D. Office Use only)

[illegible]

Directions for Relocation

Site Location Map

A blank 10x10 grid with compass directions (N, NE, E, SE, S, SW, W, NW) at the corners and a north arrow on the right side.

NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

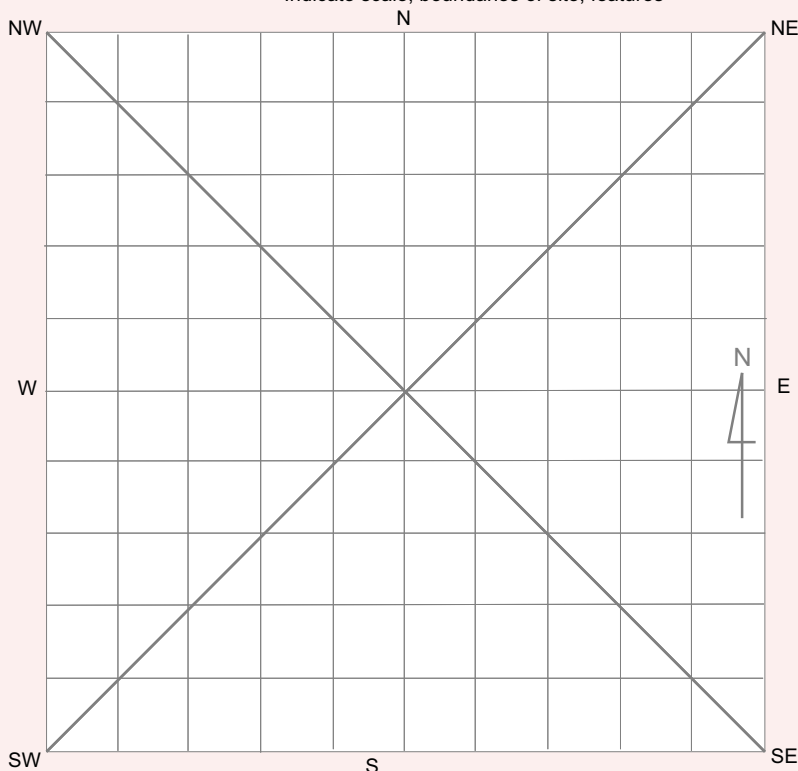
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☐ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☒ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
 Length of assessed site area

page 4

[illegible][illegible]

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. On the left side, there is a vertical orange margin line. The top edge of the paper has a faint orange border. The overall appearance is that of a clean, unused piece of stationery or notebook paper.

NPWS FEATURE RECORDING FORM - MODIFIED TREE

page 3

Site I.D.		Site Name	RPS BYLONG MT008		
First recorded date		Importance		Aboriginal Information Recorded?	
No. of instances					
Recorded by					

Feature description

No. of scars

No. of carved panels

Feature Condition

- ☐ Very good
- ☒ Good
- ☐ Poor

Condition

- ☐ Weathered
- ☐ Ringbarked
- ☐ Fire damage
- ☐ Vehicle damage
- ☐ Insects/termites
- ☐ Rot
- ☐ Limb fall
- ☐ Stock damage

Easting

Northing

Recommended Action

- ☐ Fencing
- ☐ Closure to public
- ☐ Continued inspection
- ☐ Expert assessment
- ☐ Fire hazard reduction
- ☐ Insect removal
- ☐ Meeting with land manager
- ☐ Rubbish removal
- ☐ Signage
- ☐ Tree health assessment
- ☐ Track closure/re-routing
- ☐ Additional recording

Feature environment

(Complete when feature environment differs to site environment, use attributes from cover card, page 2)

Land form

Land form unit

Slope

Vegetation

Land use

Water

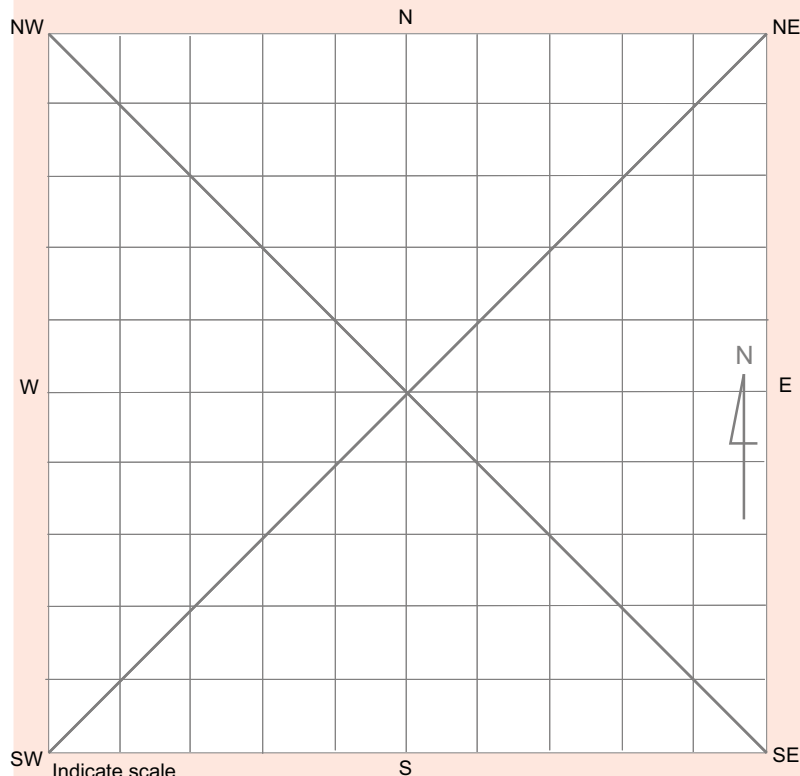
Distance to permanent water source metres

Distance to temporary water source metres

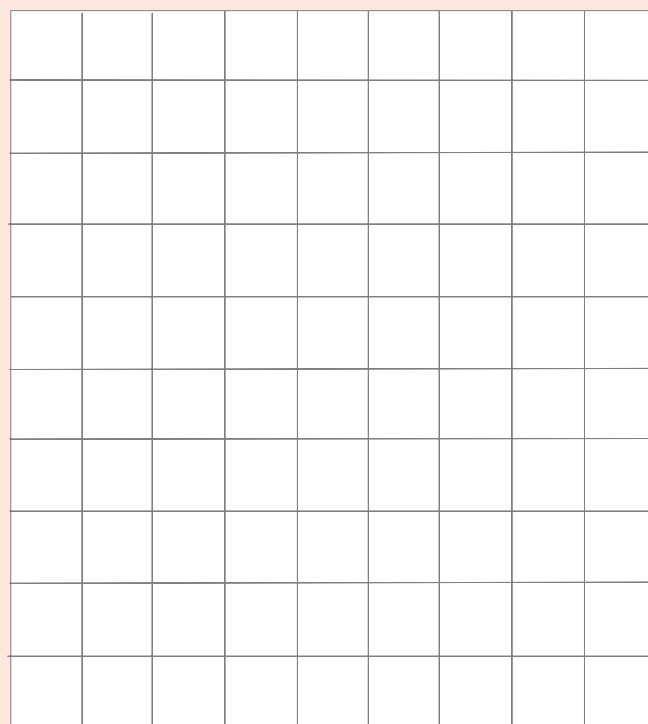
Name of nearest permanent water source

Name of nearest temporary water

Feature Location Plan



Scar/Carved Panel Drawing



Indicate scale

Attach additional drawings

page 2

Type of Tree	Tree Species	L iving Status	Tree Status	Regrowth
Carved Tree	Eucalypt	Dead	Standing	Yes
Scarred Tree	Red Gum	Alive	Lying down	No
Carved/Scarred Tree	Angotha	Dying	Partially felled Subject to salinity Not <i>in situ</i>	

See attached

Scar Shape	Carving Type	Axe Marks	Orientation
Oval	Linear	Metal	North East
Rectangular	Geometric	Stone	East
Square	Pictorial	Indeterminate	South East
Round			South
Other			South West
			West
			North West
			North

RPS Bylong MT008 (Field points KG043)

RPS Bylong MT008 was a scarred tree located in a large open paddock on the east boundary, south of Woolley's Rd. The scar is 1.54 metres in height, 38 cms in width, 10 cms in thickness and 42 cms from the base. The scar has a westerly aspect. The GSV and GSE were low in the general area due to dense pasture grasses. The only exposures in the area were the vehicle access tracks, contour bans and farm dams. On the 25th of June 2014, Danny Draper, an arborist with UTMA (Urban Tree Management Australia) confirmed that this is a culturally modified scar.

PHOTOS



MT008 Scarred Tree



MT008 Scarred Tree (facing south)



Aboriginal Site Recording Form

 AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only
Site Number

 Date received

 Date entered into system

 Date catalogued

Entered by (I.D.)

Information Access
☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:
☐ **Nominated Trustee**

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ **Knowledge Holder**

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

 Site Name

 Easting

 Northing

 AGD/GDA

 Mapsheet

 Zone

 Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

 Office Use
Only

 Client on
system

 Client on
system

 Client on
system

NPWS Aboriginal Site Recording Form - Site Information
page 3
General Site Information
Closed Site
Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site
Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

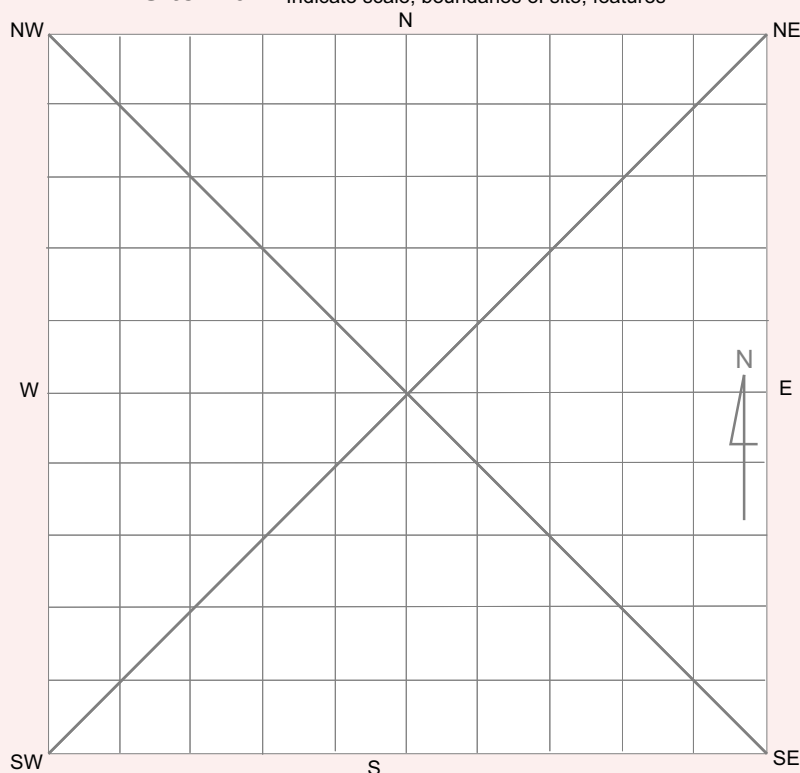
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☐ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☒ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features


Site Dimensions
Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
 Length of assessed site area

page 4

[illegible][illegible]

[illegible][illegible]

[illegible][illegible][illegible][illegible][illegible]

RPS Bylong OQ001 (Field points KG019)

RPS Bylong OQ001 was accessed via Road 06, a graded access track, across a moderate slope and up onto the ridgeline. This site was identified on the 21st May 2014 in Week 1 of the survey. The area covered by this site is over 80 m in length and 2 m in width. There were small niches observed where ochre collection had occurred. A number of different coloured ochres occur in this one location, which indicates that this is a site of high significance. There are coloured ochres that have significance to both male and female ceremonial events, such as red ochre for men, and yellow and purple ochre for women. Variations of orange, white and black ochre were also present. The vegetation community in the area is characterised by new growth eucalypts and black cypress pines. Some native grasses and small shrubs are also present on the slope leading up to the ridge where the quarry is located.

PHOTOS

RPS Bylong OQ001 (KG019) in the background of the surrounding landscape



RPS Bylong OQ001 Ochre Quarry (facing east)



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS016

Easting 234309.8 Northing 6408807.4 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Jeremy Hill

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 5/20/2014

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

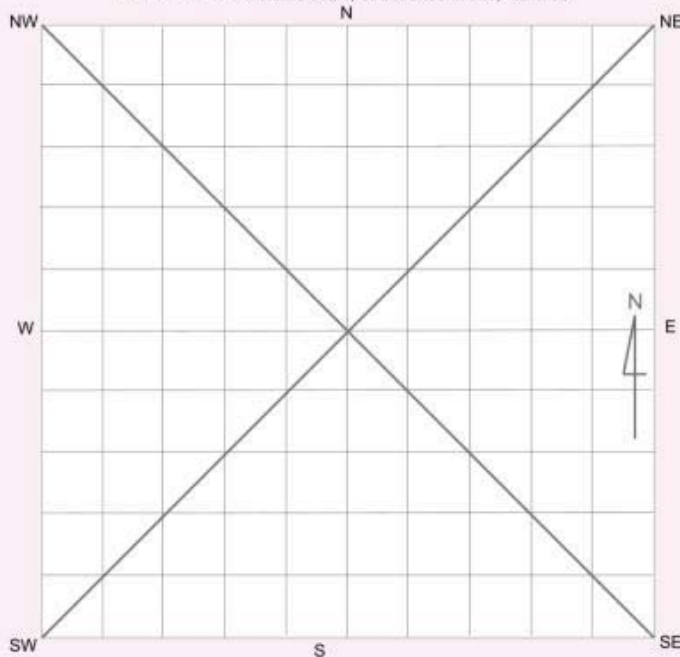
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS017

Easting

234262.7

Northing

6408740.2

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/20/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

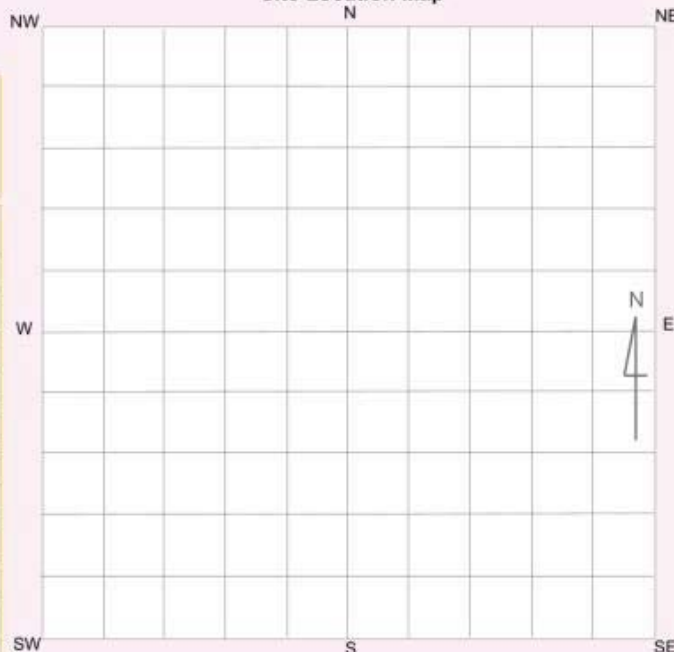
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

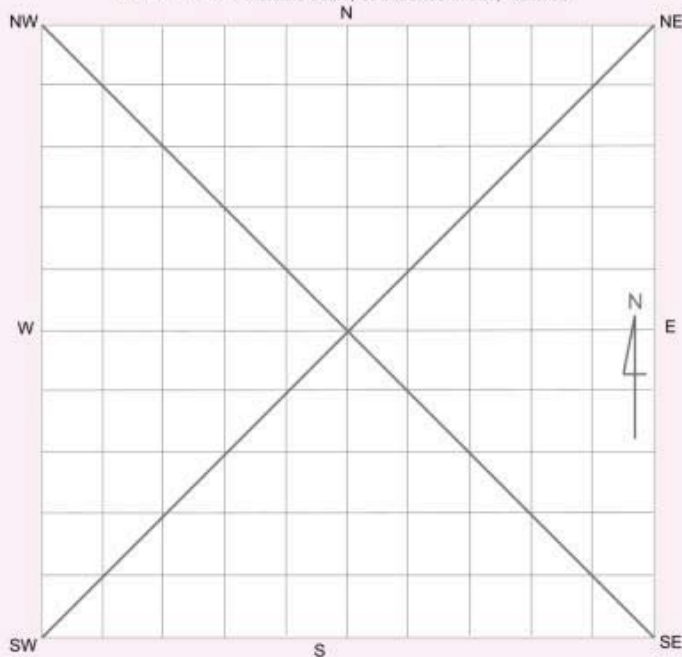
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Permit issued	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	

Feature Context & Condition

Scatter No.	Easting		Northing	
Density	Dimensions		Yes No	
(Artefact count per square metre)	Length (m)	Width (m)	Depth (m)	In situ
Stratified				

Feature Condition	General Condition	Recommended Action
☐ Very good	☐ Weathered	☐ Boardwalk
☒ Good	☐ Vehicle damage	☐ Fencing
☐ Poor	☐ Surface water wash	☐ Closure to public
	☐ Fire damage	☐ Continued inspection
	☐ Erosion	☐ Fire hazard reduction
	☐ Stock damage	☐ Expert assessment
	☐ Exposed archaeological material	☐ Meeting with land manager
		☐ Revegetation
		☐ Signage
		☐ Soil erosion control
		☐ Track closure/re-routing
		☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source metres

Distance to temporary water source metres

Name of nearest permanent water source

Name of nearest temporary water

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS018

Easting

233595.2

Northing

6408770.3

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/21/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

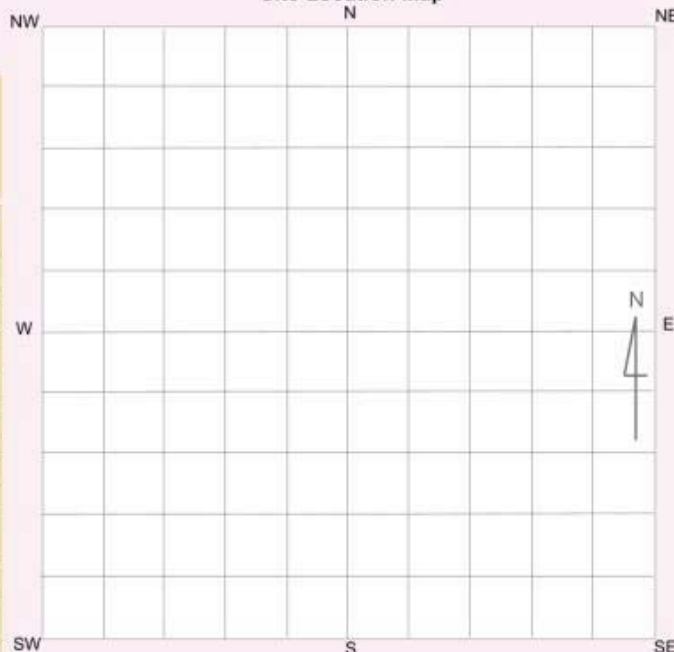
 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Site Location Map

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

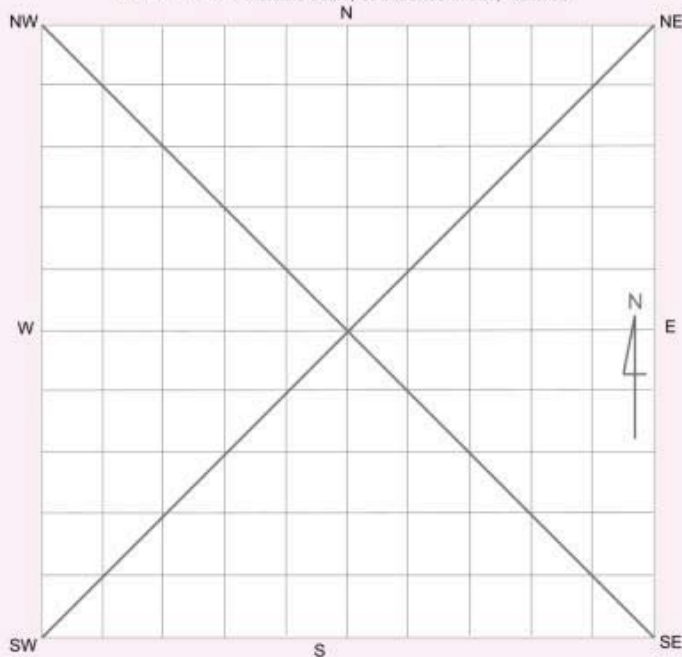
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	52

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS019

Easting

231755.4

Northing

6412197.7

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/25/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

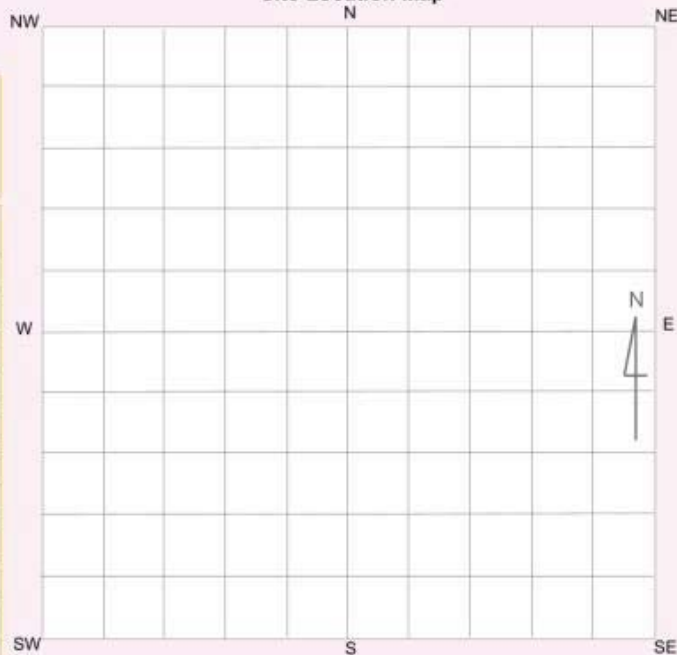
 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Site Location Map

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

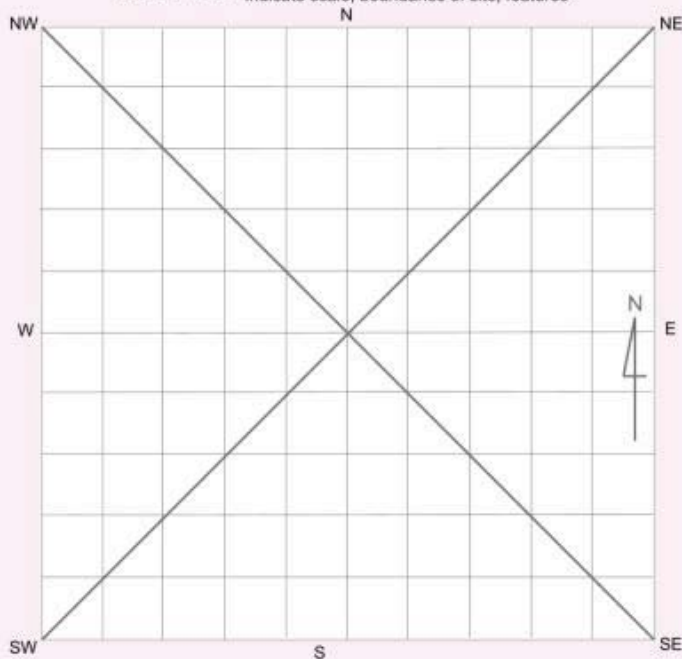
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)

[See Report](#)

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition	General Condition	Recommended Action
☐ Very good	☐ Weathered	☐ Boardwalk
☒ Good	☐ Vehicle damage	☐ Fencing
☐ Poor	☐ Surface water wash	☐ Closure to public
	☐ Fire damage	☐ Continued inspection
	☐ Erosion	☐ Fire hazard reduction
	☐ Stock damage	☐ Expert assessment
	☐ Exposed archaeological material	☐ Meeting with land manager
		☐ Revegetation
		☐ Signage
		☐ Soil erosion control
		☐ Track closure/re-routing
		☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres

Name of nearest permanent water source

Name of nearest temporary water

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS020

Easting

233916.2

Northing

6409766.9

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/22/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

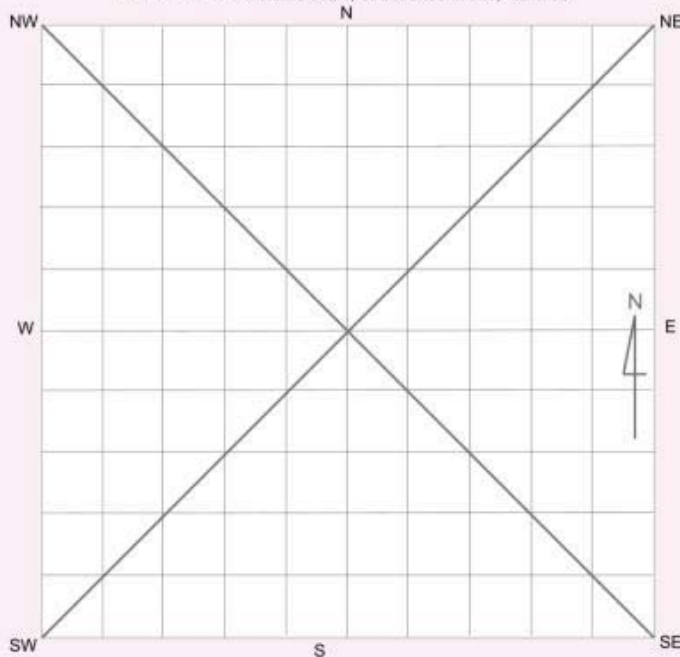
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS021

Easting 233239.2 Northing 6410257.9 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Jeremy Hill

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 5/23/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

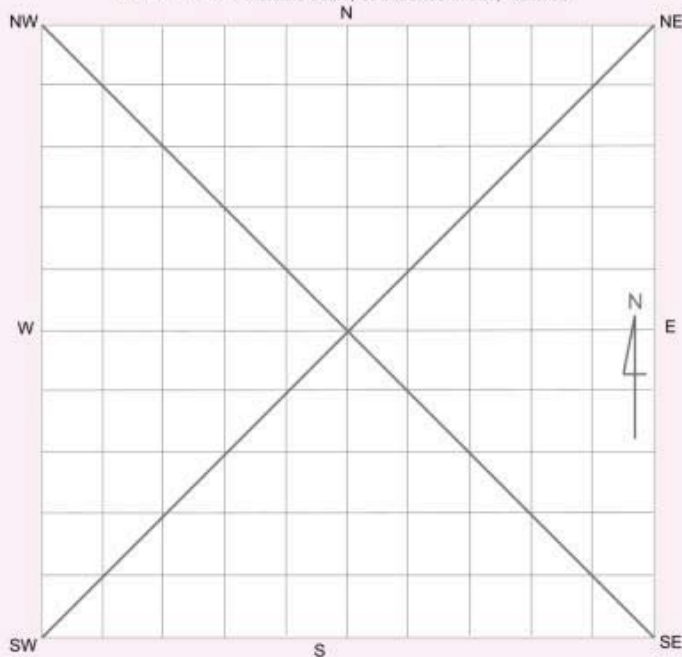
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	<20		
Recorded by			
Stone artefacts only		Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Artefacts collected	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	
Permit issued	No		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions		Length (m)	
(Artefact count per square metre)		Width (m)		Depth (m)	
				In situ	
				Stratified	

Feature Condition General Condition

☐ Very good	☐ Weathered
☒ Good	☐ Vehicle damage
☐ Poor	☐ Surface water wash
	☐ Fire damage
	☐ Erosion
	☐ Stock damage
	☐ Exposed archaeological material

Recommended Action

☐ Boardwalk	☐ Revegetation
☐ Fencing	☐ Signage
☐ Closure to public	☐ Soil erosion control
☐ Continued inspection	☐ Track closure/re-routing
☐ Fire hazard reduction	☐ Additional recording
☐ Expert assessment	
☐ Meeting with land manager	

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS022

Easting

233305.5

Northing

6410276.6

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/23/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

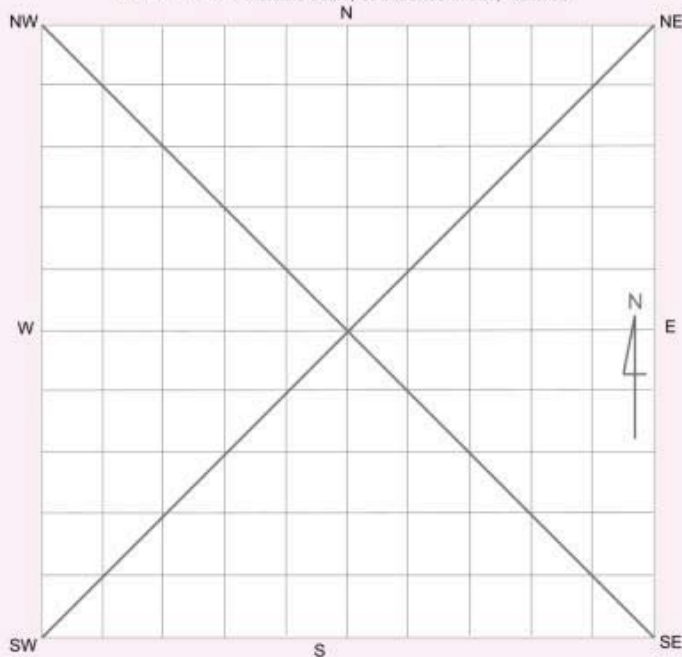
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
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☐ 8. Earth Mound
☐ 9. Fish Trap
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☐ 11. Habitation Structure
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☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS023

Easting

234580.6

Northing

6408166.5

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/19/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

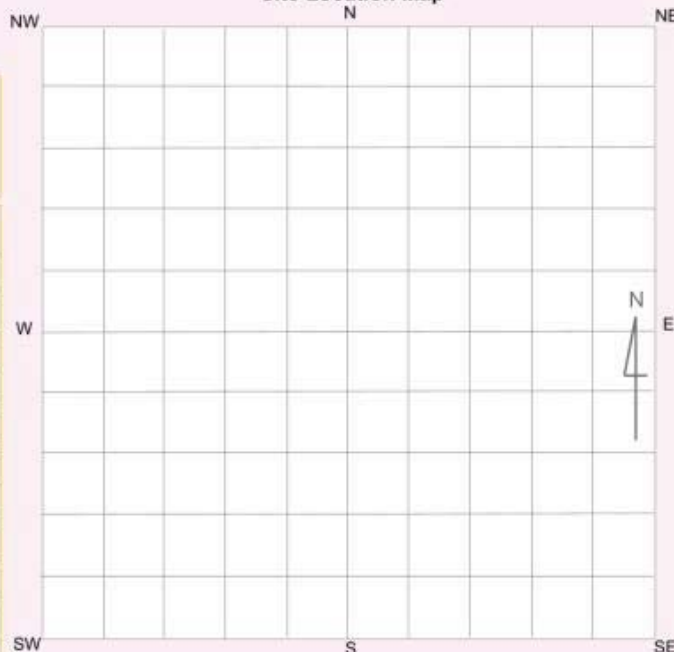
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition	General Condition	Recommended Action
☐ Very good	☐ Weathered	☐ Boardwalk
☒ Good	☐ Vehicle damage	☐ Fencing
☐ Poor	☐ Surface water wash	☐ Closure to public
	☐ Fire damage	☐ Continued inspection
	☐ Erosion	☐ Fire hazard reduction
	☐ Stock damage	☐ Expert assessment
	☐ Exposed archaeological material	☐ Meeting with land manager
		☐ Revegetation
		☐ Signage
		☐ Soil erosion control
		☐ Track closure/re-routing
		☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres

Name of nearest permanent water source

Name of nearest temporary water

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS024

Easting 234225.5 Northing 6407619.1 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 5/20/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☐ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☒ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

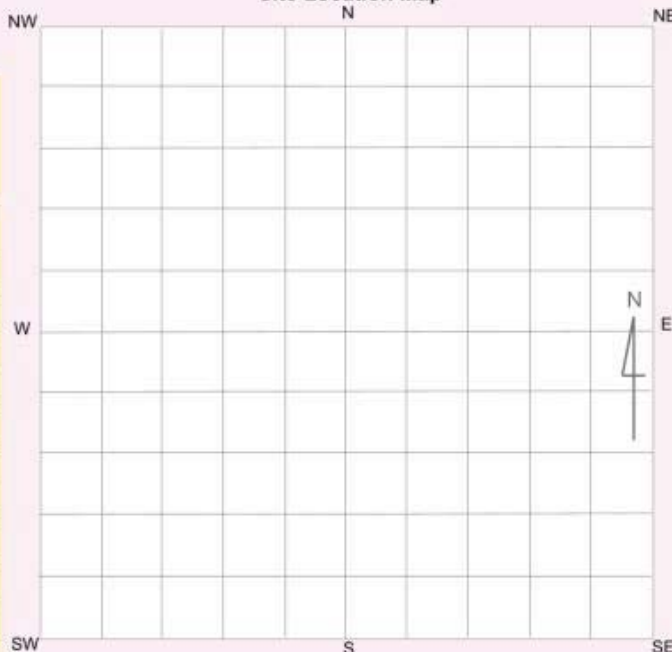
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

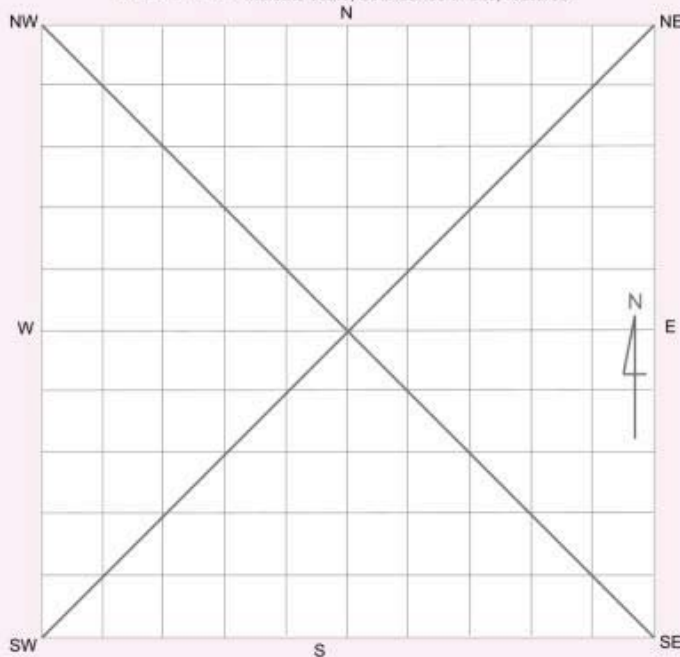
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	<20		
Recorded by			
Stone artefacts only		Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Artefacts collected	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	
Permit issued	No		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions		Length (m)	
(Artefact count per square metre)		Width (m)		Depth (m)	
				In situ	
				Stratified	

Feature Condition General Condition

☐ Very good	☐ Weathered
☒ Good	☐ Vehicle damage
☐ Poor	☐ Surface water wash
	☐ Fire damage
	☐ Erosion
	☐ Stock damage
	☐ Exposed archaeological material

Recommended Action

☐ Boardwalk	☐ Revegetation
☐ Fencing	☐ Signage
☐ Closure to public	☐ Soil erosion control
☐ Continued inspection	☐ Track closure/re-routing
☐ Fire hazard reduction	☐ Additional recording
☐ Expert assessment	
☐ Meeting with land manager	

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS025

Easting

234277.6

Northing

6407660.3

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/20/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☐ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☒ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

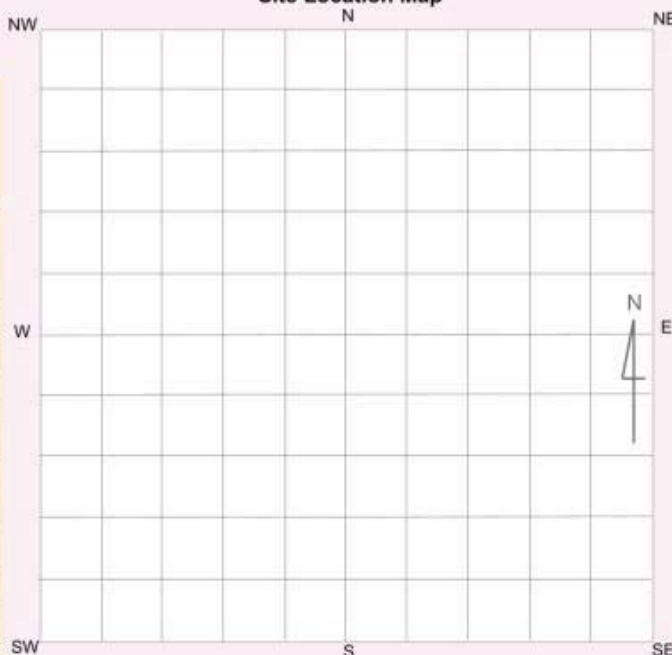
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

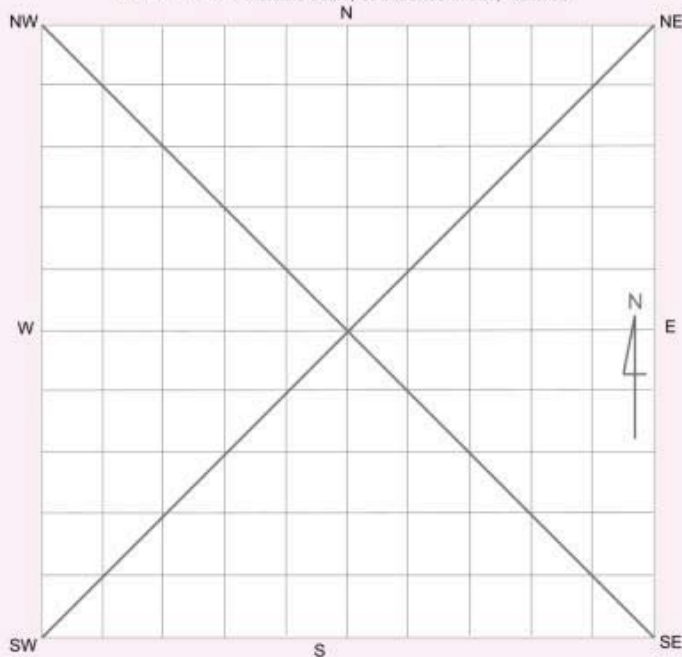
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS026

Easting

234280.3

Northing

6408485.7

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/20/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

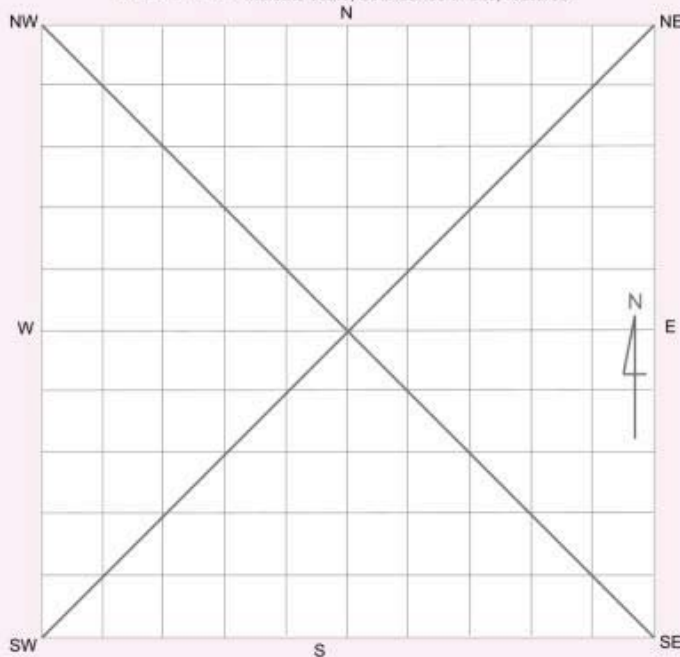
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																																																																																																																																																											
Population (millions)	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8</

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS028

Easting

234111.1

Northing

6408825.8

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/20/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

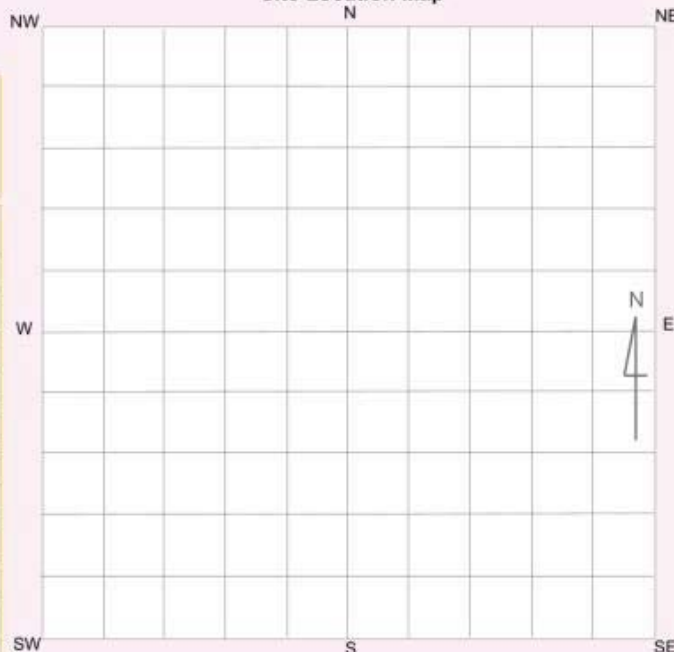
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

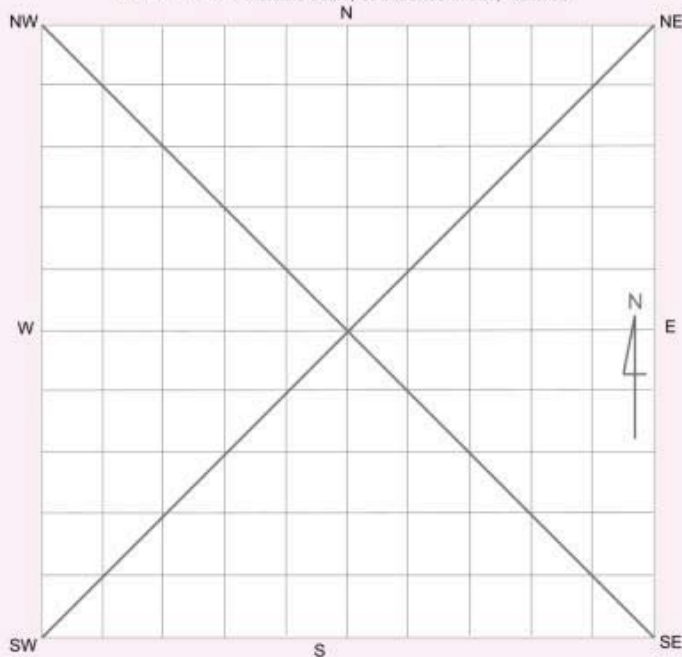
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	<20		
Recorded by			
Stone artefacts only		Yes	No
Artefacts collected	No	Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Permit issued	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions		Length (m)	
(Artefact count per square metre)		Width (m)		Depth (m)	
				In situ	
				Stratified	

Feature Condition General Condition

☐ Very good	☐ Weathered
☒ Good	☐ Vehicle damage
☐ Poor	☐ Surface water wash
	☐ Fire damage
	☐ Erosion
	☐ Stock damage
	☐ Exposed archaeological material

Recommended Action

☐ Boardwalk	☐ Revegetation
☐ Fencing	☐ Signage
☐ Closure to public	☐ Soil erosion control
☐ Continued inspection	☐ Track closure/re-routing
☐ Fire hazard reduction	☐ Additional recording
☐ Expert assessment	
☐ Meeting with land manager	

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
 Chert
 Fine grained siliceous
 Granite
 Quartz
 Quartzite
 Sandstone
 Silcrete
 Green glass
 Amber glass
 Amethyst glass

Clear glass
 Ceramic
 Porcelain
 Tin can
 Wire
 Nail
 Button
 Shell
 Bone
 Wood
 Resin

Artefact Description

Adze
 Anvil
 Axe
 Backed blade
 Blade
 Core
 Core tool
 Cyclon
 Distal fragment
 Eloura
 Flake
 Flake tool
 Flaked piece
 Hammerstone
 Manuport
 Milling slab
 Mortar
 Muller
 Nuclear tool
 Pirri
 Proximal fragment
 Tula
 Other diagnostic type
 Modified
 Unworked

Platform Surface

Cortex
 Flake scar
 More than one flake scar
 Faceted
 Ground
 Indeterminate
 Bipolar

Platform Type

W
 Focal
 Shattered
 Indeterminate
 Bipolar

Termination

Feather
 Hinge
 Step
 Outrepasse
 Bipolar

Cross Section

High/strong
 High/weak
 Low/weak
 Irregular

Comments:

For more information see RPS 2015 Bylong Coal
 Project Aboriginal Archaeology and Cultural
 Heritage Impact Assessment Mid-Western Local
 Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS029

Easting

230436.1

Northing

6409908.5

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/24/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
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☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS030

Easting

232004.3

Northing

6411347.3

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/23/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

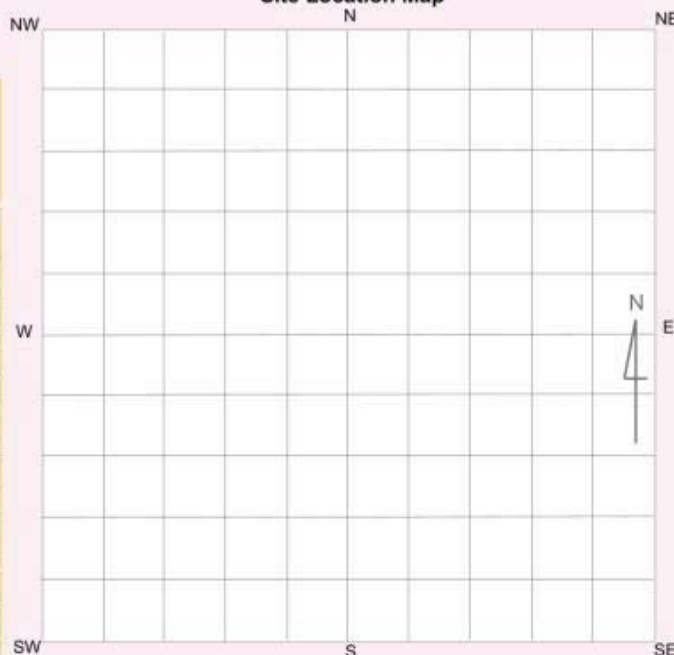
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)

[See Report](#)

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. On the left side, there is a vertical margin line, creating a narrow left margin. The paper appears to be from a notebook or a standard sheet of stationery. There is no handwriting or other markings on the page.

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS031

Easting

233463.5

Northing

6410232.7

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/23/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
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☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

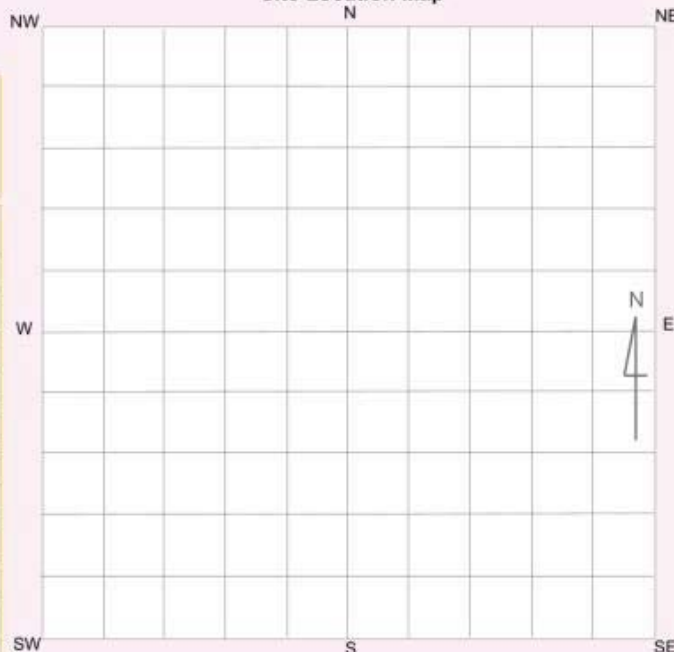
Current Land Tenure

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☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

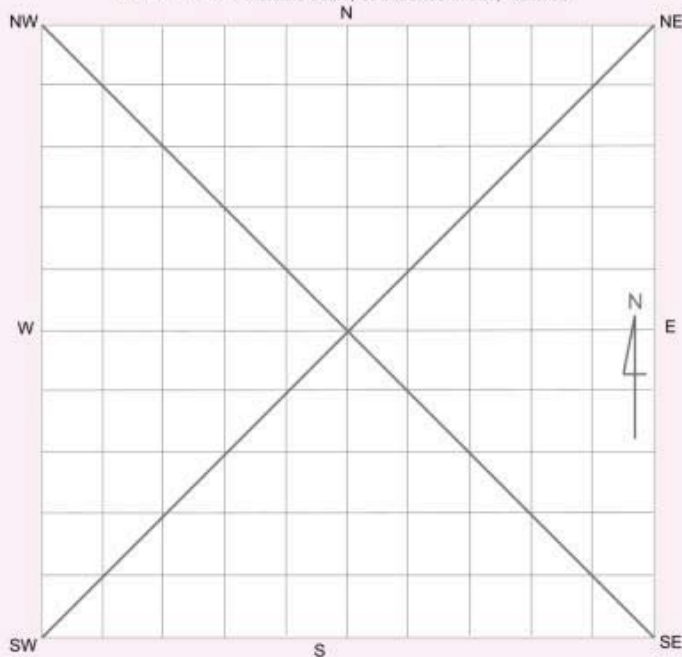
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
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☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																																																																																																																																																											
Population	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS032

Easting 233416.6 Northing 6409850.5 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 5/27/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

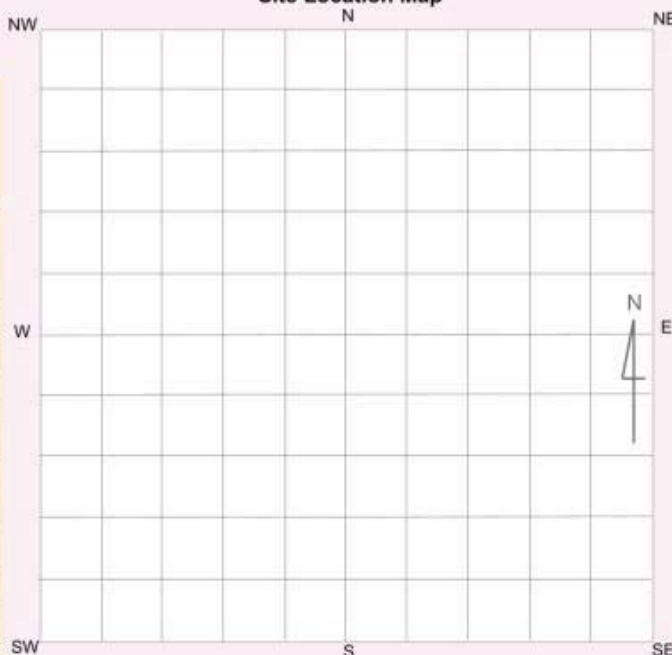
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS033

Easting

233423.4

Northing

6409936.5

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/27/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

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Site Context
Landform

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☐ Plain
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☐ Steep hills
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Slope
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 Name of nearest permanent water source

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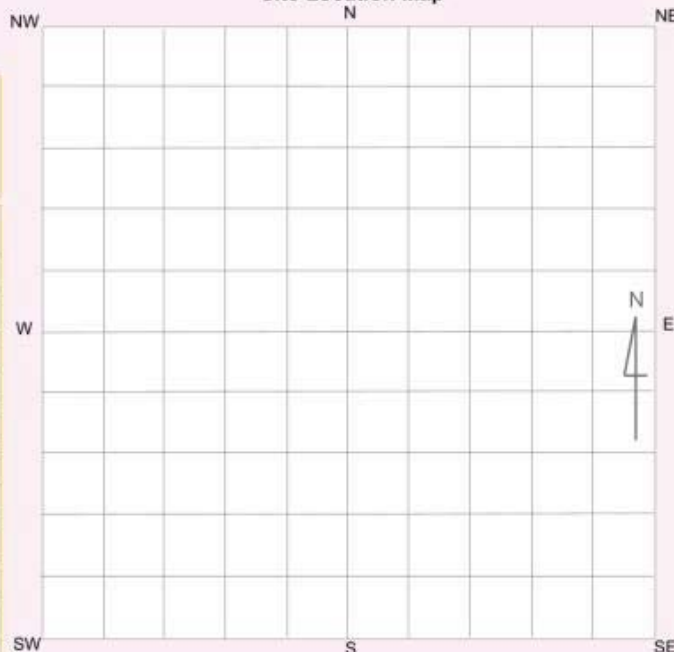
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 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

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☐ Weathered
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Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

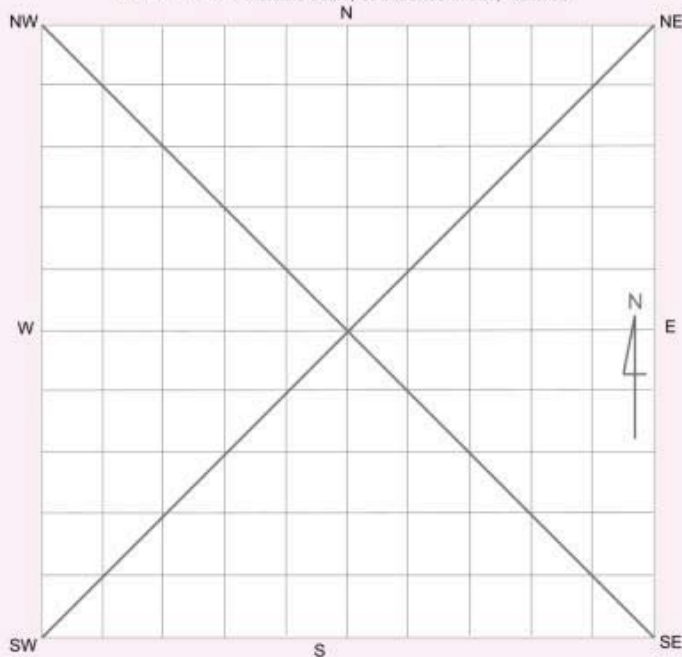
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
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☐ 6. Ceremonial Ring
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- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																																																																																																																																																											
Population	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	>20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS034

Easting 231690.8 Northing 6404073.7 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 5/28/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
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Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
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Land use

- ☐ Conservation
☐ Established urban
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 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

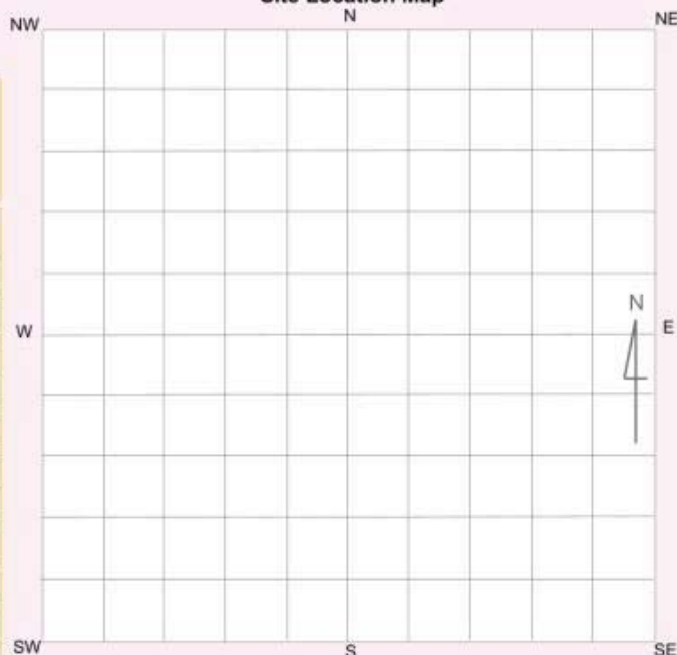
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
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☐ North West

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Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)

[See Report](#)

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																																																																																																																																																											
Population	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS035

Easting

232459.2

Northing

6406684.4

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/24/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

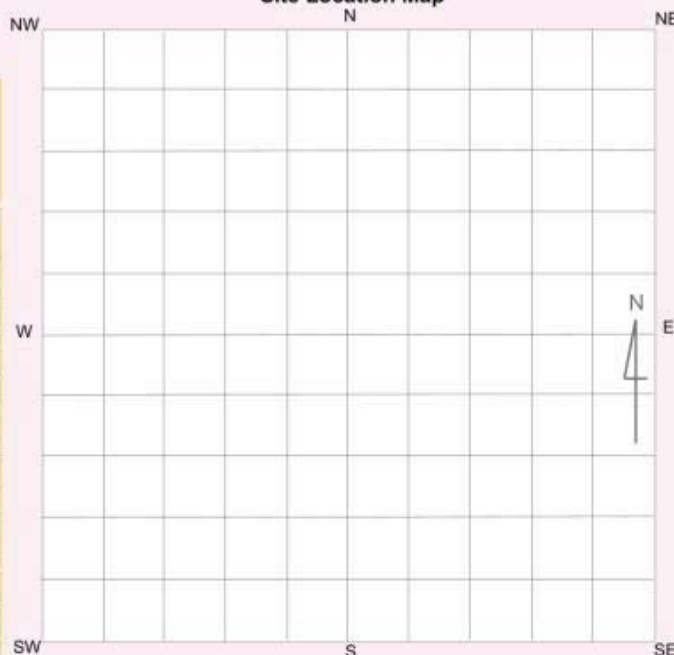
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS036

Easting

233240.5

Northing

6410289.8

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/2/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

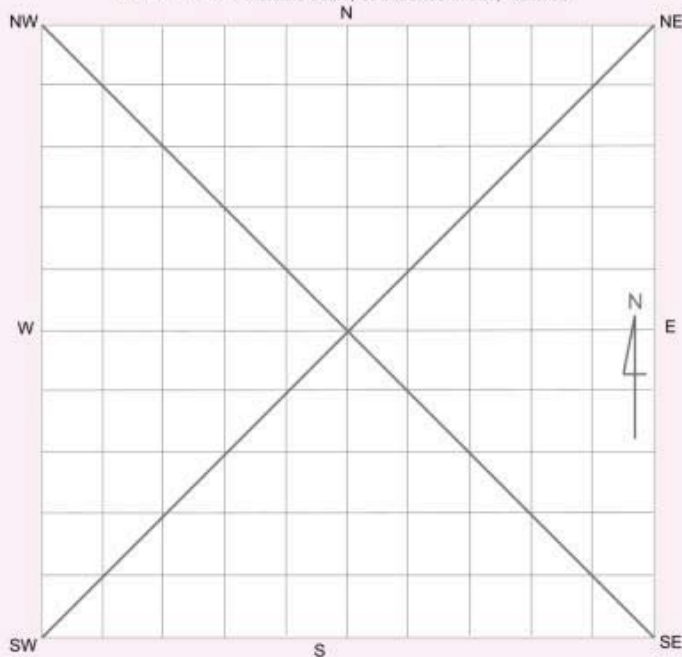
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

NPWS Aboriginal Site Recording Form - Site Interpretation and Community Statement page 4
Aboriginal Community Interpretation and Management Recommendations

 See Report
 Preliminary Site Assessment
Site Cultural & Scientific Analysis and Preliminary Management Recommendations

 See Report and attached information

This section should only be filled in by the Endorsees

Endorsed by: ☐ Knowledge Holder ☐ Nominated Trustee ☐ Native Title Holder ☐ Community Consensus

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Attachments (No.)

- ☐ A4 location map
☐ B/W photographs
☐ Colour photographs
☐ Slides
☐ Aerial photographs
☐ Site plans, drawings
☐ Recording tables
☐ Other
☐ Feature inserts-No.

Comments

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
 Chert
 Fine grained siliceous
 Granite
 Quartz
 Quartzite
 Sandstone
 Silcrete
 Green glass
 Amber glass
 Amethyst glass

Clear glass
 Ceramic
 Porcelain
 Tin can
 Wire
 Nail
 Button
 Shell
 Bone
 Wood
 Resin

Artefact Description

Adze
 Anvil
 Axe
 Backed blade
 Blade
 Core
 Core tool
 Cyclon
 Distal fragment
 Eloura
 Flake
 Flake tool
 Flaked piece
 Hammerstone
 Manuport
 Milling slab
 Mortar
 Muller
 Nuclear tool
 Pirri
 Proximal fragment
 Tula
 Other diagnostic type
 Modified
 Unworked

Platform Surface

Cortex
 Flake scar
 More than one flake scar
 Faceted
 Ground
 Indeterminate
 Bipolar

Platform Type

W
 Focal
 Shattered
 Indeterminate
 Bipolar

Termination

Feather
 Hinge
 Step
 Outrepasse
 Bipolar

Cross Section

High/strong
 High/weak
 Low/weak
 Irregular

Comments:

For more information see RPS 2015 Bylong Coal
 Project Aboriginal Archaeology and Cultural
 Heritage Impact Assessment Mid-Western Local
 Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS037

Easting

233484.3

Northing

6409746.9

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/2/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS038

Easting 233997.6

Northing 6410490.8

AGD/GDA GDA

Mapsheet Bylong

Zone 56

Location Method Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded 6/3/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

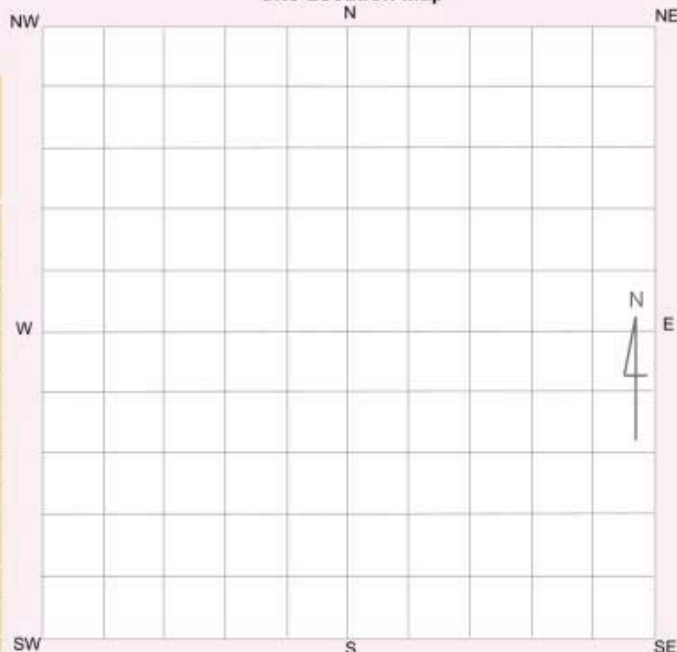
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

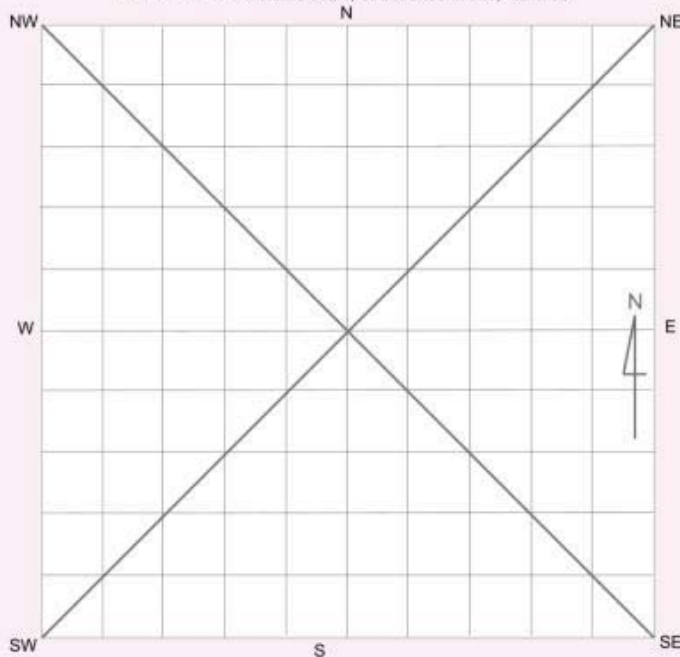
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	<20		
Recorded by			
Stone artefacts only		Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Artefacts collected	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	
Permit issued	No		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions		Length (m)	
(Artefact count per square metre)		Width (m)		Depth (m)	
				In situ	
				Stratified	

Feature Condition General Condition

☐ Very good	☐ Weathered
☒ Good	☐ Vehicle damage
☐ Poor	☐ Surface water wash
	☐ Fire damage
	☐ Erosion
	☐ Stock damage
	☐ Exposed archaeological material

Recommended Action

☐ Boardwalk	☐ Revegetation
☐ Fencing	☐ Signage
☐ Closure to public	☐ Soil erosion control
☐ Continued inspection	☐ Track closure/re-routing
☐ Fire hazard reduction	☐ Additional recording
☐ Expert assessment	
☐ Meeting with land manager	

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS039

Easting

233627.5

Northing

6409879.6

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/3/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	>20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS041

Easting 232653.8

Northing 6406497.3

AGD/GDA GDA

Mapsheet Bylong

Zone 56

Location Method Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0

Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/24/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

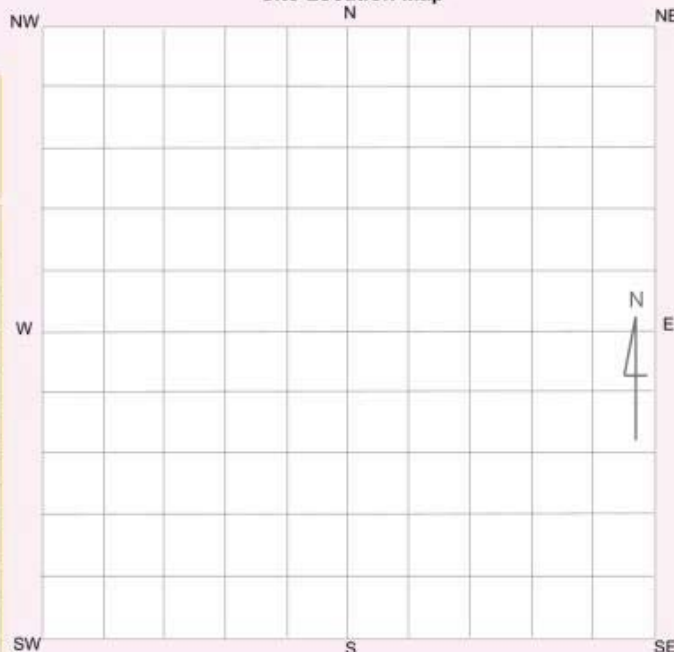
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)

[See Report](#)

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																																																																																																																																																																																						
Population	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS042

Easting

230463.9

Northing

6409818.5

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/5/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

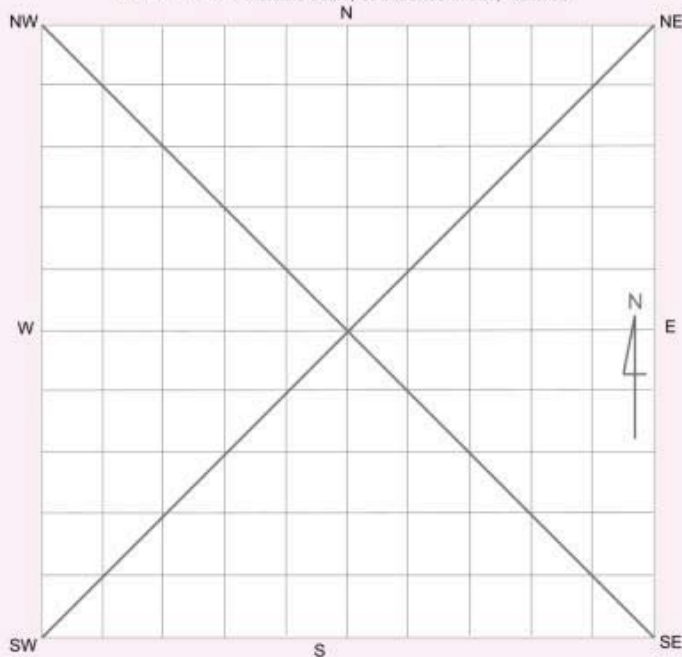
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

NPWS Aboriginal Site Recording Form - Site Interpretation and Community Statement page 4
Aboriginal Community Interpretation and Management Recommendations

 See Report
 Preliminary Site Assessment
Site Cultural & Scientific Analysis and Preliminary Management Recommendations

 See Report and attached information

This section should only be filled in by the Endorsees

Endorsed by: ☐ Knowledge Holder ☐ Nominated Trustee ☐ Native Title Holder ☐ Community Consensus

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Attachments (No.)

- ☐ A4 location map
☐ B/W photographs
☐ Colour photographs
☐ Slides
☐ Aerial photographs
☐ Site plans, drawings
☐ Recording tables
☐ Other
☐ Feature inserts-No.

Comments

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Permit issued	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	

Feature Context & Condition

Scatter No.	Easting		Northing	
Density	Dimensions		Yes No	
(Artefact count per square metre)	Length (m)	Width (m)	Depth (m)	In situ
Stratified				

Feature Condition	General Condition	Recommended Action
☐ Very good	☐ Weathered	☐ Boardwalk
☒ Good	☐ Vehicle damage	☐ Fencing
☐ Poor	☐ Surface water wash	☐ Closure to public
	☐ Fire damage	☐ Continued inspection
	☐ Erosion	☐ Fire hazard reduction
	☐ Stock damage	☐ Expert assessment
	☐ Exposed archaeological material	☐ Meeting with land manager
		☐ Revegetation
		☐ Signage
		☐ Soil erosion control
		☐ Track closure/re-routing
		☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source metres

Distance to temporary water source metres

Name of nearest permanent water source

Name of nearest temporary water

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS043

Easting

230803

Northing

6408507

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/10/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

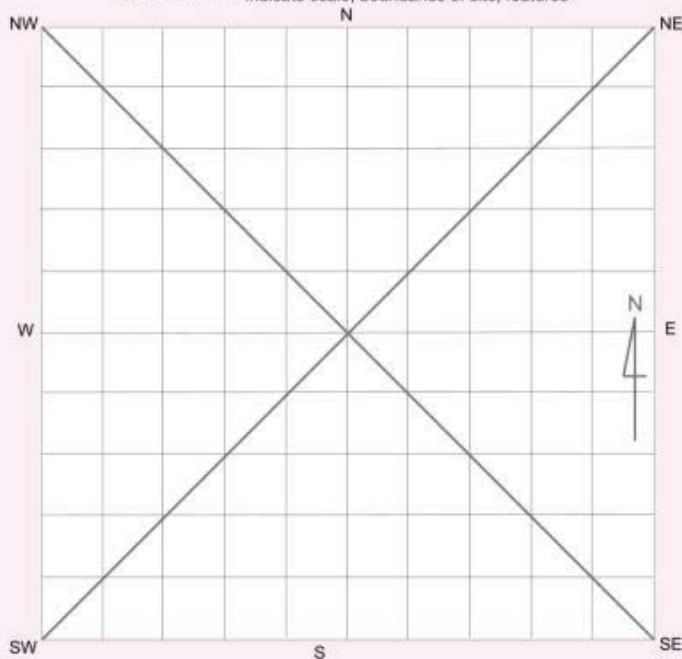
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
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☐ 16. Stone Quarry
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☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Permit issued	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	

Feature Context & Condition

Scatter No.	Easting		Northing	
Density	Dimensions		Yes No	
(Artefact count per square metre)	Length (m)	Width (m)	Depth (m)	In situ
				Stratified

Feature Condition	General Condition	Recommended Action
☐ Very good	☐ Weathered	☐ Boardwalk
☒ Good	☐ Vehicle damage	☐ Fencing
☐ Poor	☐ Surface water wash	☐ Closure to public
	☐ Fire damage	☐ Continued inspection
	☐ Erosion	☐ Fire hazard reduction
	☐ Stock damage	☐ Expert assessment
	☐ Exposed archaeological material	☐ Meeting with land manager
		☐ Revegetation
		☐ Signage
		☐ Soil erosion control
		☐ Track closure/re-routing
		☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS044

Easting

232015.2

Northing

6407805.8

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/10/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

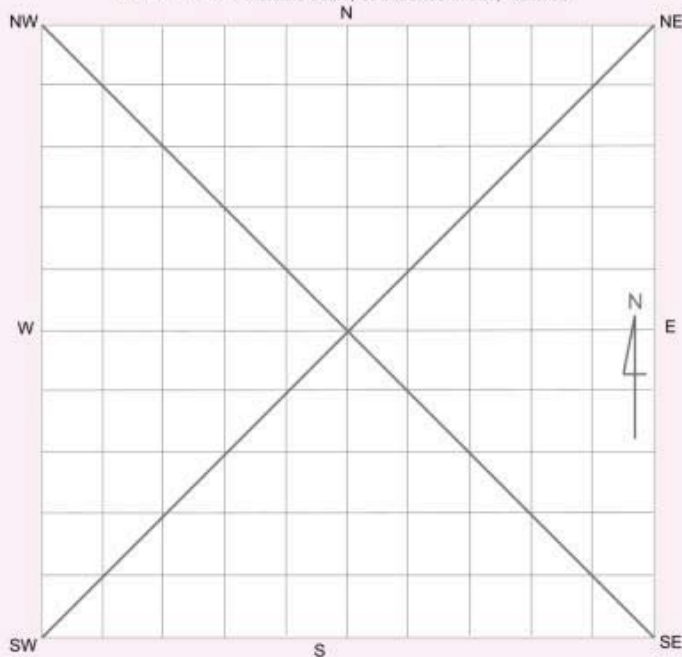
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

NPWS Aboriginal Site Recording Form - Site Interpretation and Community Statement page 4
Aboriginal Community Interpretation and Management Recommendations

 See Report
 Preliminary Site Assessment
Site Cultural & Scientific Analysis and Preliminary Management Recommendations

 See Report and attached information

This section should only be filled in by the Endorsees

Endorsed by: ☐ Knowledge Holder ☐ Nominated Trustee ☐ Native Title Holder ☐ Community Consensus

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Attachments (No.)

- ☐ A4 location map
☐ B/W photographs
☐ Colour photographs
☐ Slides
☐ Aerial photographs
☐ Site plans, drawings
☐ Recording tables
☐ Other
☐ Feature inserts-No.

Comments

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	<20		
Recorded by			
Stone artefacts only		Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Artefacts collected	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	
Permit issued	No		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions		Length (m)	
(Artefact count per square metre)		Width (m)		Depth (m)	
				In situ	
				Stratified	

Feature Condition General Condition

☐ Very good	☐ Weathered
☒ Good	☐ Vehicle damage
☐ Poor	☐ Surface water wash
	☐ Fire damage
	☐ Erosion
	☐ Stock damage
	☐ Exposed archaeological material

Recommended Action

☐ Boardwalk	☐ Revegetation
☐ Fencing	☐ Signage
☐ Closure to public	☐ Soil erosion control
☐ Continued inspection	☐ Track closure/re-routing
☐ Fire hazard reduction	☐ Additional recording
☐ Expert assessment	
☐ Meeting with land manager	

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS045

Easting 230722.3 Northing 6411937.1 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/16/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
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☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
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Land use

- ☐ Conservation
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☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
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☐ 10. Grinding Groove
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☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																																																																																																																																																																																						
Population	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS046

Easting

230673.5

Northing

6411926.1

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/16/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
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☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS047

Easting 230560.1 Northing 6407646.9 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/16/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

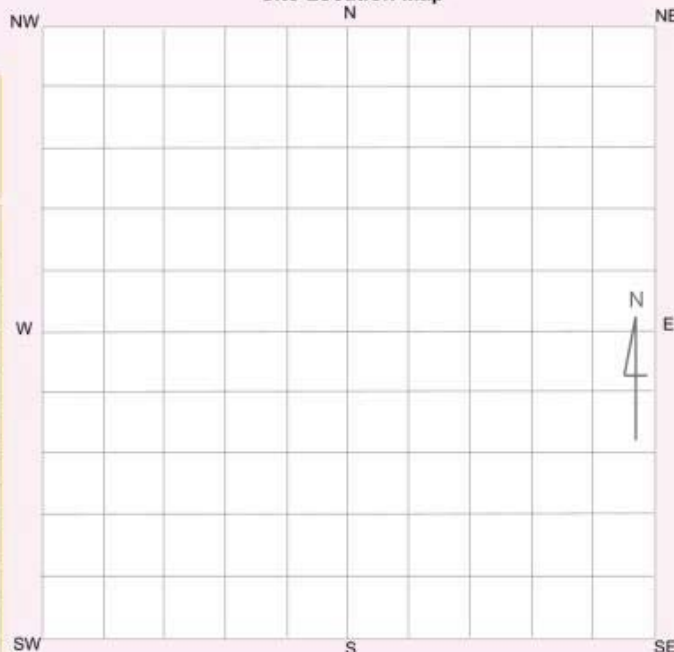
 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Site Location Map

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

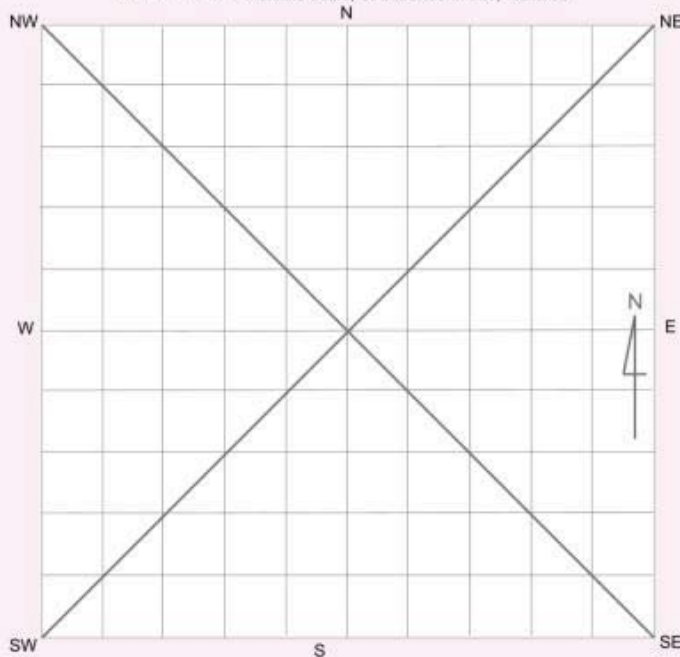
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
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☐ 7. Conflict
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☐ 19. Modified Tree
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Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																																																																																																																																																																																						
Population	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	>20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
 Chert
 Fine grained siliceous
 Granite
 Quartz
 Quartzite
 Sandstone
 Silcrete
 Green glass
 Amber glass
 Amethyst glass

Clear glass
 Ceramic
 Porcelain
 Tin can
 Wire
 Nail
 Button
 Shell
 Bone
 Wood
 Resin

Artefact Description

Adze
 Anvil
 Axe
 Backed blade
 Blade
 Core
 Core tool
 Cyclon
 Distal fragment
 Eloura
 Flake
 Flake tool
 Flaked piece
 Hammerstone
 Manuport
 Milling slab
 Mortar
 Muller
 Nuclear tool
 Pirri
 Proximal fragment
 Tula
 Other diagnostic type
 Modified
 Unworked

Platform Surface

Cortex
 Flake scar
 More than one flake scar
 Faceted
 Ground
 Indeterminate
 Bipolar

Platform Type

W
 Focal
 Shattered
 Indeterminate
 Bipolar

Termination

Feather
 Hinge
 Step
 Outrepasse
 Bipolar

Cross Section

High/strong
 High/weak
 Low/weak
 Irregular

Comments:

For more information see RPS 2015 Bylong Coal
 Project Aboriginal Archaeology and Cultural
 Heritage Impact Assessment Mid-Western Local
 Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS048

Easting

229337.6

Northing

6404149.6

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/17/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

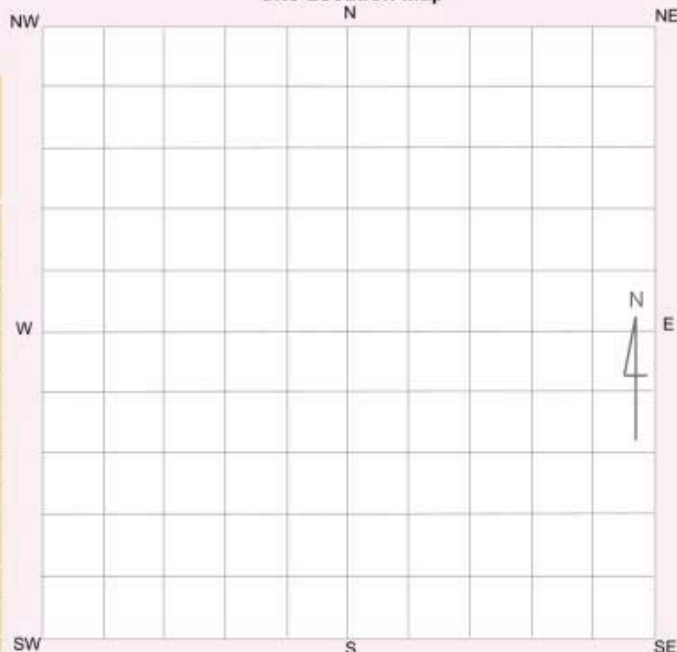
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

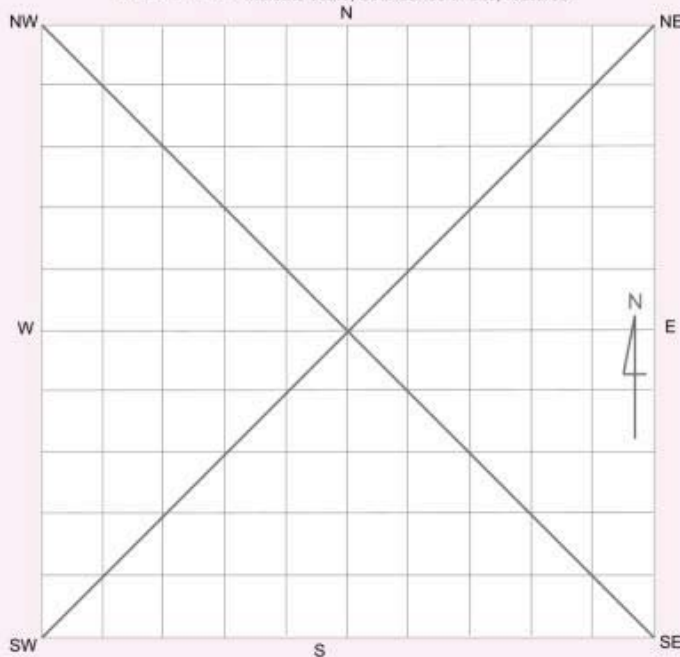
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
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☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS049

Easting

232857.6

Northing

6404829.3

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/26/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

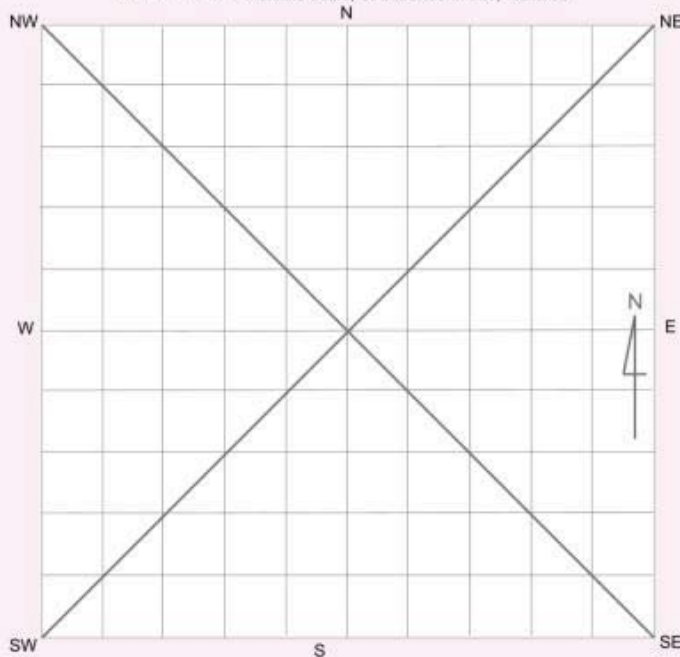
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS050

Easting 230771.7 Northing 6403648.9 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Phillipa Sokol

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 5/27/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

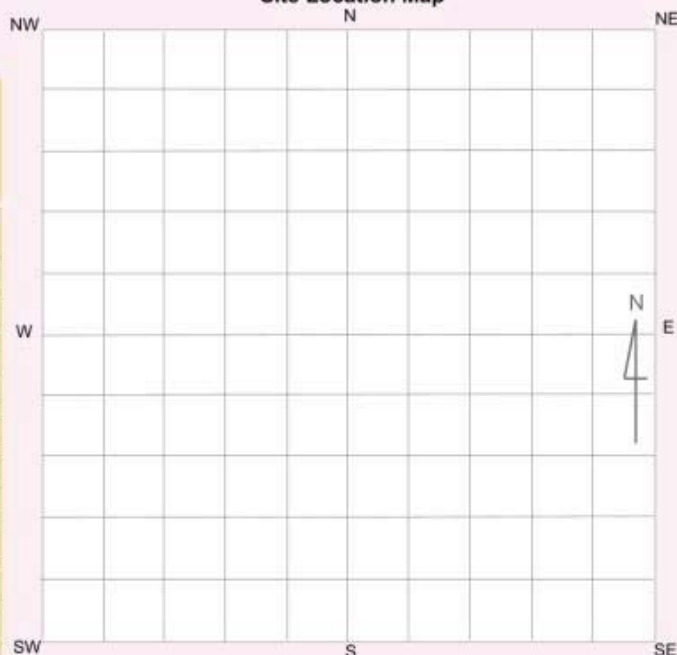
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS051

Easting 230893.3

Northing 6403789.6

AGD/GDA GDA

Mapsheet Bylong

Zone 56

Location Method Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/27/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

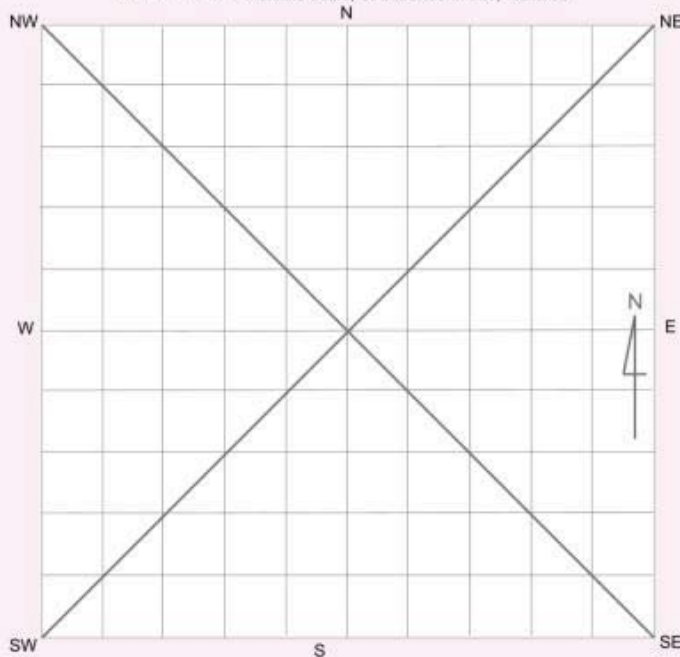
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS052

Easting

231412.8

Northing

6403936.4

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/28/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)

[See Report](#)

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Population (millions)	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5
GDP (trillion USD)	45.0	48.0	51.0	54.0	57.0	60.0	63.0	66.0	69.0	72.0	75.0	78.0	81.0	84.0	87.0	90.0	93.0	96.0	99.0	102.0	105.0
Life expectancy (years)	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.5	80.0	80.5	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5	85.0
Urban population (%)	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0	72.0	73.0	74.0	75.0
Renewable energy (%)	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0
CO2 emissions (Gt)	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	<20		
Recorded by			
Stone artefacts only		Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Artefacts collected	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	
Permit issued	No		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions		Length (m)	
(Artefact count per square metre)		Width (m)		Depth (m)	
In situ		Stratified			

Feature Condition	General Condition	Recommended Action
☐ Very good	☐ Weathered	☐ Boardwalk
☒ Good	☐ Vehicle damage	☐ Fencing
☐ Poor	☐ Surface water wash	☐ Closure to public
	☐ Fire damage	☐ Continued inspection
	☐ Erosion	☐ Fire hazard reduction
	☐ Stock damage	☐ Expert assessment
	☐ Exposed archaeological material	☐ Meeting with land manager
		☐ Revegetation
		☐ Signage
		☐ Soil erosion control
		☐ Track closure/re-routing
		☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres

Name of nearest permanent water source

Name of nearest temporary water

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS053

Easting 231850.4

Northing 6404968.7

AGD/GDA GDA

Mapsheet Bylong

Zone 56

Location Method Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0

Fax 2 4 9 6 1 6 7 9 4

Date recorded 5/28/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

NPWS Aboriginal Site Recording Form - Site Interpretation and Community Statement page 4
Aboriginal Community Interpretation and Management Recommendations

 See Report
 Preliminary Site Assessment
Site Cultural & Scientific Analysis and Preliminary Management Recommendations

 See Report and attached information

This section should only be filled in by the Endorsees

Endorsed by: ☐ Knowledge Holder ☐ Nominated Trustee ☐ Native Title Holder ☐ Community Consensus

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Attachments (No.)

- ☐ A4 location map
☐ B/W photographs
☐ Colour photographs
☐ Slides
☐ Aerial photographs
☐ Site plans, drawings
☐ Recording tables
☐ Other
☐ Feature inserts-No.

Comments

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS054

Easting 230520.7 Northing 6404469 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Phillipa Sokol

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 5/29/2014

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

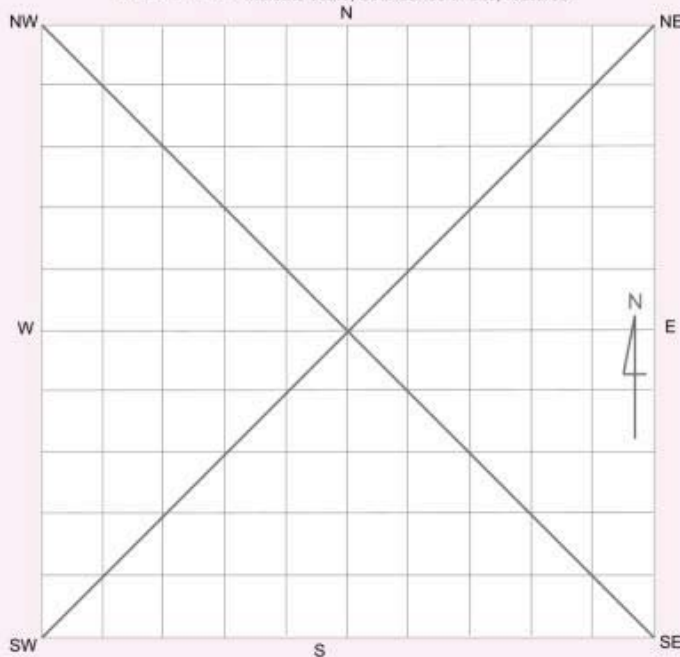
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
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☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	<20		
Recorded by			
Stone artefacts only		Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Artefacts collected	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	
Permit issued	No		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions		Length (m)	
(Artefact count per square metre)		Width (m)		Depth (m)	
				In situ	
				Stratified	

Feature Condition General Condition

☐ Very good	☐ Weathered
☒ Good	☐ Vehicle damage
☐ Poor	☐ Surface water wash
	☐ Fire damage
	☐ Erosion
	☐ Stock damage
	☐ Exposed archaeological material

Recommended Action

☐ Boardwalk	☐ Revegetation
☐ Fencing	☐ Signage
☐ Closure to public	☐ Soil erosion control
☐ Continued inspection	☐ Track closure/re-routing
☐ Fire hazard reduction	☐ Additional recording
☐ Expert assessment	
☐ Meeting with land manager	

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS055

Easting

231913.8

Northing

6405081.3

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/29/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)

[See Report](#)

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS056

Easting

232264.5

Northing

6405182.1

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/29/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

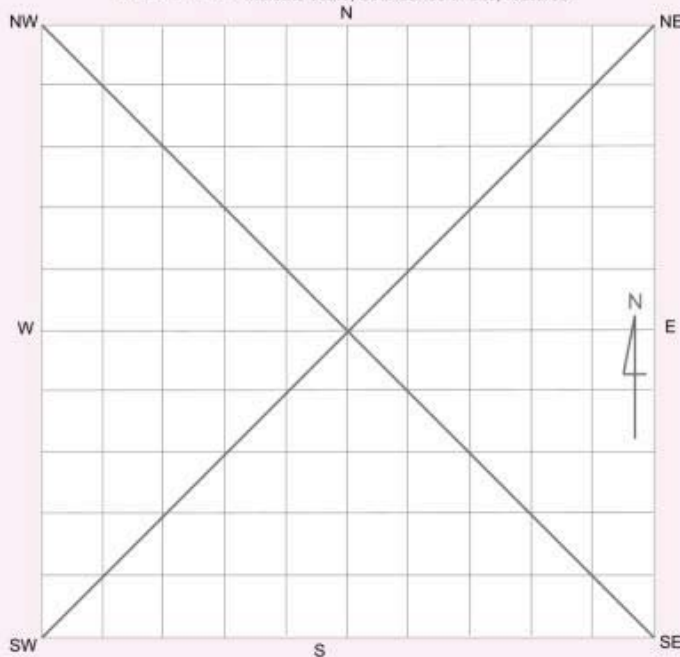
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	<20		
Recorded by			
Stone artefacts only		Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Artefacts collected	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	
Permit issued	No		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions		Length (m)	
(Artefact count per square metre)		Width (m)		Depth (m)	
				In situ	
				Stratified	

Feature Condition General Condition

☐ Very good	☐ Weathered
☒ Good	☐ Vehicle damage
☐ Poor	☐ Surface water wash
	☐ Fire damage
	☐ Erosion
	☐ Stock damage
	☐ Exposed archaeological material

Recommended Action

☐ Boardwalk	☐ Revegetation
☐ Fencing	☐ Signage
☐ Closure to public	☐ Soil erosion control
☐ Continued inspection	☐ Track closure/re-routing
☐ Fire hazard reduction	☐ Additional recording
☐ Expert assessment	
☐ Meeting with land manager	

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS057

Easting

231858.5

Northing

6405539.5

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/29/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS058

Easting

231723.6

Northing

6405356.8

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/30/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

NPWS Aboriginal Site Recording Form - Site Interpretation and Community Statement page 4
Aboriginal Community Interpretation and Management Recommendations

 See Report
 Preliminary Site Assessment
Site Cultural & Scientific Analysis and Preliminary Management Recommendations

 See Report and attached information

This section should only be filled in by the Endorsees

Endorsed by: ☐ Knowledge Holder ☐ Nominated Trustee ☐ Native Title Holder ☐ Community Consensus

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Attachments (No.)

- ☐ A4 location map
☐ B/W photographs
☐ Colour photographs
☐ Slides
☐ Aerial photographs
☐ Site plans, drawings
☐ Recording tables
☐ Other
☐ Feature inserts-No.

Comments

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS059

Easting

231027.9

Northing

6406109.8

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/30/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)

[See Report](#)

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Population (millions)	7.7	7.9	8.1	8.3	8.5	8.7	8.9	9.1	9.3	9.5	9.7	9.9	10.1	10.3	10.5	10.7	10.9	11.1	11.3	11.5	11.7
GDP (trillion USD)	44.2	48.1	52.0	55.9	59.8	63.7	67.6	71.5	75.4	79.3	83.2	87.1	91.0	94.9	98.8	102.7	106.6	110.5	114.4	118.3	122.2
Per capita GDP (USD)	5,728	6,090	6,432	6,731	7,035	7,333	7,633	7,933	8,233	8,533	8,833	9,133	9,433	9,733	10,033	10,333	10,633	10,933	11,233	11,533	11,833

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	<20		
Recorded by			
Stone artefacts only		Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Artefacts collected	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	
Permit issued	No		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions		Length (m)	
(Artefact count per square metre)		Width (m)		Depth (m)	
				In situ	
				Stratified	

Feature Condition General Condition

☐ Very good	☐ Weathered
☒ Good	☐ Vehicle damage
☐ Poor	☐ Surface water wash
	☐ Fire damage
	☐ Erosion
	☐ Stock damage
	☐ Exposed archaeological material

Recommended Action

☐ Boardwalk	☐ Revegetation
☐ Fencing	☐ Signage
☐ Closure to public	☐ Soil erosion control
☐ Continued inspection	☐ Track closure/re-routing
☐ Fire hazard reduction	☐ Additional recording
☐ Expert assessment	
☐ Meeting with land manager	

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS060

Easting

233759.4

Northing

6409661.4

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/2/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)

[See Report](#)

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																																																																																																																																																											
Population	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	>20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS061

Easting

233780.3

Northing

6409998.6

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/3/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good	☐ Weathered
☒ Good	☐ Vehicle damage
☐ Poor	☐ Surface water wash
	☐ Fire damage
	☐ Erosion
	☐ Stock damage
	☐ Exposed archaeological material

Recommended Action

☐ Boardwalk	☐ Revegetation
☐ Fencing	☐ Signage
☐ Closure to public	☐ Soil erosion control
☐ Continued inspection	☐ Track closure/re-routing
☐ Fire hazard reduction	☐ Additional recording
☐ Expert assessment	
☐ Meeting with land manager	

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS062

Easting

233733.9

Northing

6409857.9

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/3/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

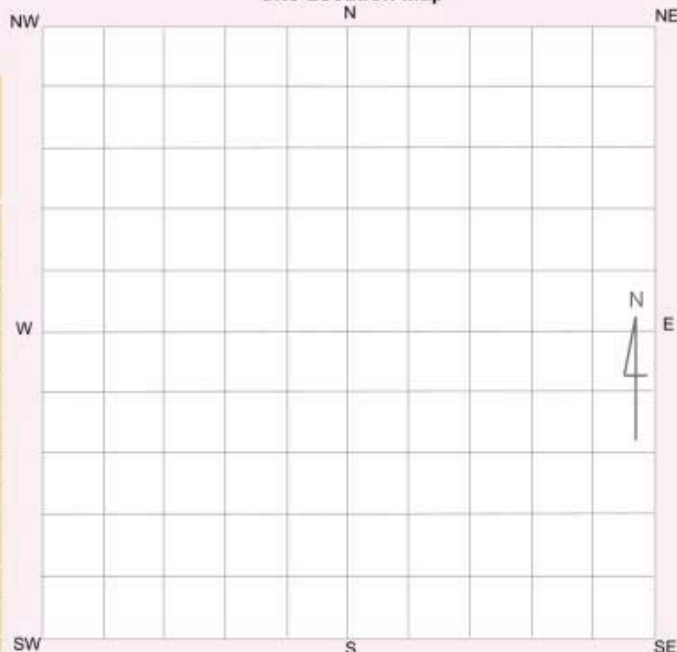
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

NPWS Aboriginal Site Recording Form - Site Interpretation and Community Statement page 4
Aboriginal Community Interpretation and Management Recommendations

 See Report
 Preliminary Site Assessment
Site Cultural & Scientific Analysis and Preliminary Management Recommendations

 See Report and attached information

This section should only be filled in by the Endorsees

Endorsed by: ☐ Knowledge Holder ☐ Nominated Trustee ☐ Native Title Holder ☐ Community Consensus

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Attachments (No.)

- ☐ A4 location map
☐ B/W photographs
☐ Colour photographs
☐ Slides
☐ Aerial photographs
☐ Site plans, drawings
☐ Recording tables
☐ Other
☐ Feature inserts-No.

Comments

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS063

Easting

233498.5

Northing

6409288.9

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/4/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

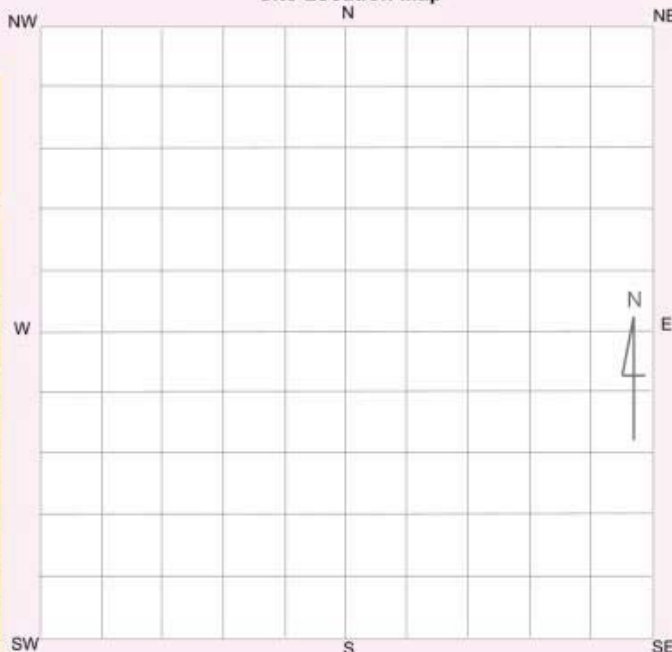
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	<20		
Recorded by			
Stone artefacts only		Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Artefacts collected	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	
Permit issued	No		

Feature Context &
Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions		Length (m)	
(Artefact count per square metre)		Width (m)		Depth (m)	
				In situ	
				Stratified	

Feature Condition General Condition

☐ Very good	☐ Weathered
☒ Good	☐ Vehicle damage
☐ Poor	☐ Surface water wash
	☐ Fire damage
	☐ Erosion
	☐ Stock damage
	☐ Exposed archaeological material

Recommended Action

☐ Boardwalk	☐ Revegetation
☐ Fencing	☐ Signage
☐ Closure to public	☐ Soil erosion control
☐ Continued inspection	☐ Track closure/re-routing
☐ Fire hazard reduction	☐ Additional recording
☐ Expert assessment	
☐ Meeting with land manager	

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS064

Easting

232816.4

Northing

6406588.9

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/24/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	<20		
Recorded by			
Stone artefacts only		Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Artefacts collected	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	
Permit issued	No		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions		Length (m)	
(Artefact count per square metre)		Width (m)		Depth (m)	
				In situ	
				Stratified	

Feature Condition General Condition

☐ Very good	☐ Weathered
☒ Good	☐ Vehicle damage
☐ Poor	☐ Surface water wash
	☐ Fire damage
	☐ Erosion
	☐ Stock damage
	☐ Exposed archaeological material

Recommended Action

☐ Boardwalk	☐ Revegetation
☐ Fencing	☐ Signage
☐ Closure to public	☐ Soil erosion control
☐ Continued inspection	☐ Track closure/re-routing
☐ Fire hazard reduction	☐ Additional recording
☐ Expert assessment	
☐ Meeting with land manager	

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS065

Easting

231548.5

Northing

6409160

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/5/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

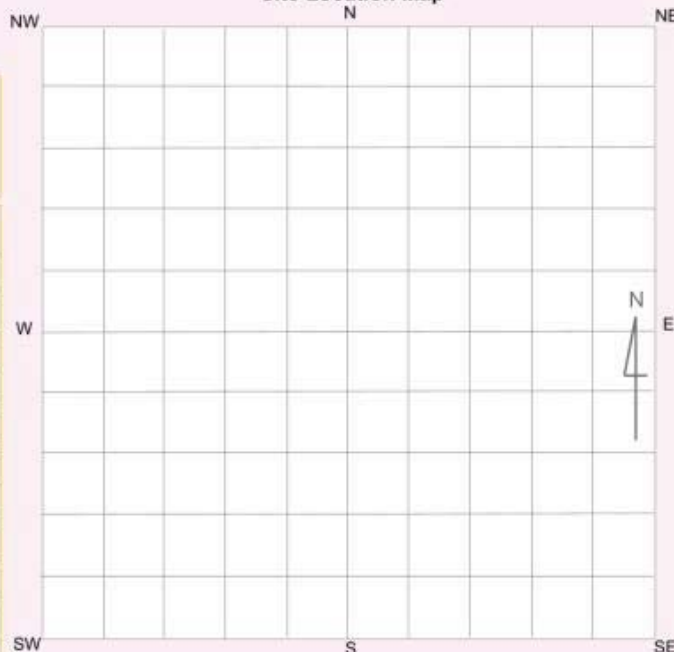
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

NPWS Aboriginal Site Recording Form - Site Interpretation and Community Statement page 4
Aboriginal Community Interpretation and Management Recommendations

 See Report
 Preliminary Site Assessment
Site Cultural & Scientific Analysis and Preliminary Management Recommendations

 See Report and attached information

This section should only be filled in by the Endorsees

Endorsed by: ☐ Knowledge Holder ☐ Nominated Trustee ☐ Native Title Holder ☐ Community Consensus

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Attachments (No.)

- ☐ A4 location map
☐ B/W photographs
☐ Colour photographs
☐ Slides
☐ Aerial photographs
☐ Site plans, drawings
☐ Recording tables
☐ Other
☐ Feature inserts-No.

Comments

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS066

Easting

232332.3

Northing

6409466.8

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/6/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

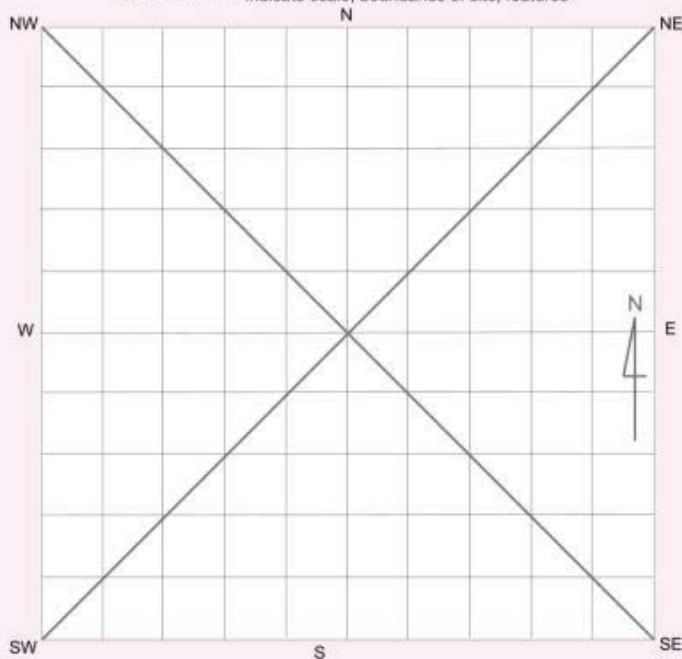
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
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☐ 16. Stone Quarry
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☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Population (millions)	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5
GDP (trillion USD)	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0	150.0
Life expectancy (years)	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95
Urban population (%)	55	58	61	64	67	70	73	76	79	82	85	88	91	94	97	100	100	100	100	100	100
Renewable energy (%)	10	12	15	18	22	26	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
Carbon emissions (Gt CO2e)	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0
Forest cover (%)	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Water stress (%)	10	12	15	18	22	26	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
Healthcare expenditure (GDP %)	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0
Education expenditure (GDP %)	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0
Research & Development (GDP %)	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	6.0
Trade openness (%)	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80
Government debt (GDP %)	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
Unemployment (%)	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0
Income inequality (Gini index)	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Gender inequality (GII)	0.75	0.76	0.77	0.78	0.79	0.80	0.81	0.82	0.83	0.84	0.85	0.86	0.87	0.88	0.89	0.90	0.91	0.92	0.93	0.94	0.95
Human Development Index (HDI)	0.70	0.72	0.74	0.76	0.78	0.80	0.82	0.84	0.86	0.88	0.90	0.92	0.94	0.96	0.98	1.00	1.00	1.00	1.00	1.00	1.00

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS067

Easting 230692.2

Northing 6408456.1

AGD/GDA GDA

Mapsheet Bylong

Zone 56

Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number

Fax

Date recorded 6/10/2014

Office Use Only

Client on system

Client on system

Client on system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

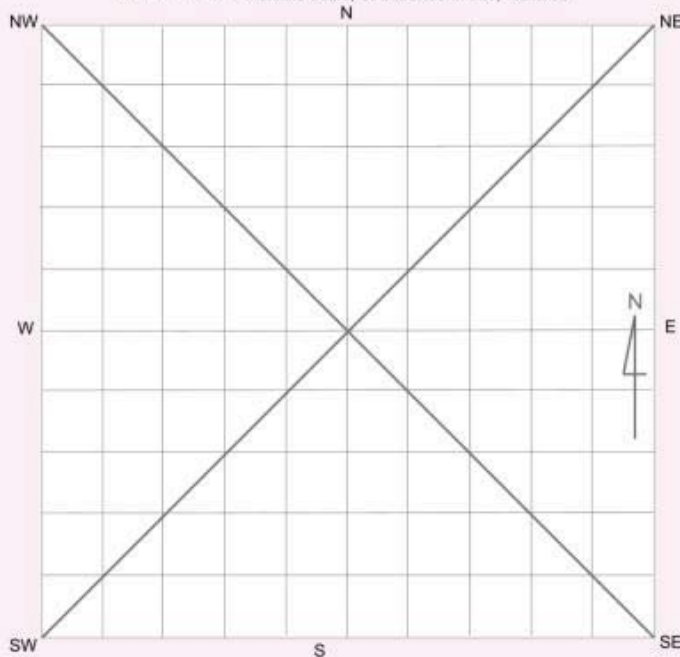
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

Paper

A blank sheet of lined paper with horizontal ruling lines.

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	<20		
Recorded by			
Stone artefacts only		Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Artefacts collected	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	
Permit issued	No		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions		Length (m)	
(Artefact count per square metre)		Width (m)		Depth (m)	
				In situ	
				Stratified	

Feature Condition General Condition

☐ Very good	☐ Weathered
☒ Good	☐ Vehicle damage
☐ Poor	☐ Surface water wash
	☐ Fire damage
	☐ Erosion
	☐ Stock damage
	☐ Exposed archaeological material

Recommended Action

☐ Boardwalk	☐ Revegetation
☐ Fencing	☐ Signage
☐ Closure to public	☐ Soil erosion control
☐ Continued inspection	☐ Track closure/re-routing
☐ Fire hazard reduction	☐ Additional recording
☐ Expert assessment	
☐ Meeting with land manager	

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS068

Easting 229834.4

Northing 6404970.6

AGD/GDA GDA

Mapsheet Bylong

Zone 56

Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Phillipa Sokol

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/16/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

NPWS Aboriginal Site Recording Form - Site Interpretation and Community Statement page 4
Aboriginal Community Interpretation and Management Recommendations

 See Report
 Preliminary Site Assessment
Site Cultural & Scientific Analysis and Preliminary Management Recommendations

 See Report and attached information

This section should only be filled in by the Endorsees

Endorsed by: ☐ Knowledge Holder ☐ Nominated Trustee ☐ Native Title Holder ☐ Community Consensus

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Attachments (No.)

- ☐ A4 location map
☐ B/W photographs
☐ Colour photographs
☐ Slides
☐ Aerial photographs
☐ Site plans, drawings
☐ Recording tables
☐ Other
☐ Feature inserts-No.

Comments

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	<20		
Recorded by			
Stone artefacts only		Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Artefacts collected	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	
Permit issued	No		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions		Length (m)	
(Artefact count per square metre)		Width (m)		Depth (m)	
				In situ	
				Stratified	

Feature Condition General Condition

☐ Very good	☐ Weathered
☒ Good	☐ Vehicle damage
☐ Poor	☐ Surface water wash
	☐ Fire damage
	☐ Erosion
	☐ Stock damage
	☐ Exposed archaeological material

Recommended Action

☐ Boardwalk	☐ Revegetation
☐ Fencing	☐ Signage
☐ Closure to public	☐ Soil erosion control
☐ Continued inspection	☐ Track closure/re-routing
☐ Fire hazard reduction	☐ Additional recording
☐ Expert assessment	
☐ Meeting with land manager	

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres

Name of nearest permanent water source

Name of nearest temporary water

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS069

Easting

229813.1

Northing

6404750.5

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/17/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS070

Easting

229824.7

Northing

6404611.2

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/17/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

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Site Number

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Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS071

Easting

229808.5

Northing

6404559

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/17/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

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 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
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☐ 13. Non Human Bone & Organic Material
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☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)

[See Report](#)

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																																																																																																																																																											
Population	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS072

Easting

229285.8

Northing

6403733.4

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/17/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

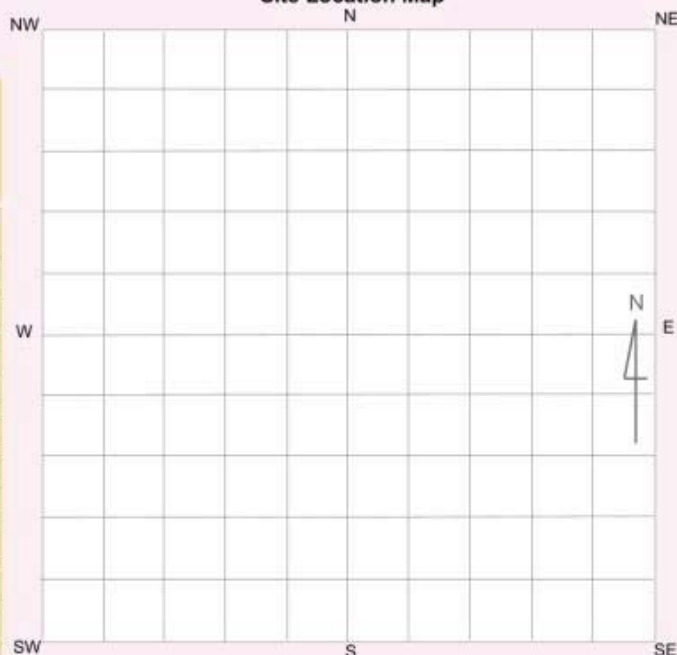
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
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☐ 11. Habitation Structure
☐ 12. Hearth
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☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Population (millions)	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5
GDP (trillion USD)	45.0	48.0	51.0	54.0	57.0	60.0	63.0	66.0	69.0	72.0	75.0	78.0	81.0	84.0	87.0	90.0	93.0	96.0	99.0	102.0	105.0
Life expectancy (years)	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.5	80.0	80.5	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5	85.0
Urban population (%)	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0	72.0	73.0	74.0	75.0
Renewable energy (%)	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0
CO2 emissions (Gt)	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
Forest cover (%)	31.0	30.5	30.0	29.5	29.0	28.5	28.0	27.5	27.0	26.5	26.0	25.5	25.0	24.5	24.0	23.5	23.0	22.5	22.0	21.5	21.0
Healthcare expenditure (%)	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0
Internet usage (%)	40.0	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Gender inequality index	0.75	0.76	0.77	0.78	0.79	0.80	0.81	0.82	0.83	0.84	0.85	0.86	0.87	0.88	0.89	0.90	0.91	0.92	0.93	0.94	0.95
Human Development Index	0.70	0.72	0.74	0.76	0.78	0.80	0.82	0.84	0.86	0.88	0.90	0.92	0.94	0.96	0.98	1.00	1.00	1.00	1.00	1.00	1.00

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition	General Condition	Recommended Action
☐ Very good	☐ Weathered	☐ Boardwalk
☒ Good	☐ Vehicle damage	☐ Fencing
☐ Poor	☐ Surface water wash	☐ Closure to public
	☐ Fire damage	☐ Continued inspection
	☐ Erosion	☐ Fire hazard reduction
	☐ Stock damage	☐ Expert assessment
	☐ Exposed archaeological material	☐ Meeting with land manager
		☐ Revegetation
		☐ Signage
		☐ Soil erosion control
		☐ Track closure/re-routing
		☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres

Name of nearest permanent water source

Name of nearest temporary water

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS073

Easting

229220.8

Northing

6403921.6

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/17/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

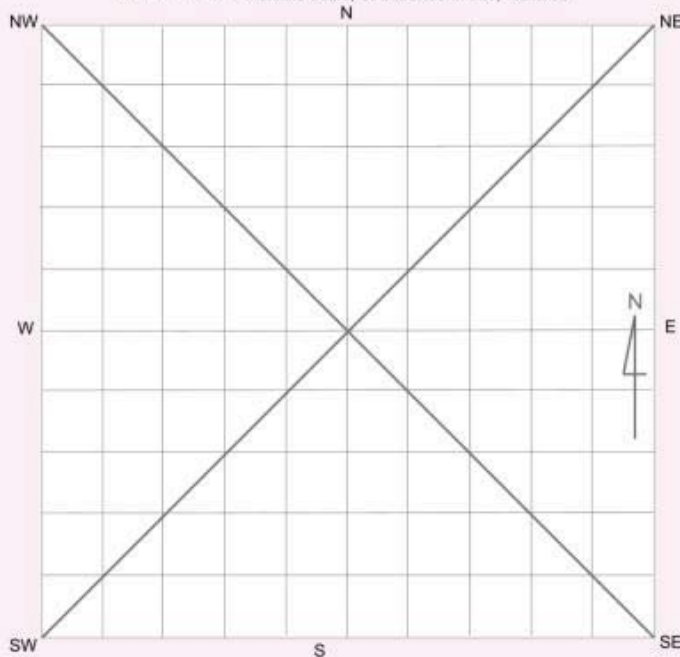
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS074

Easting

229214.9

Northing

6404003

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/17/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
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☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)

[See Report](#)

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																																																																																																																																																											
Population	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS075

Easting 229987.3 Northing 6406681 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Phillipa Sokol

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/17/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

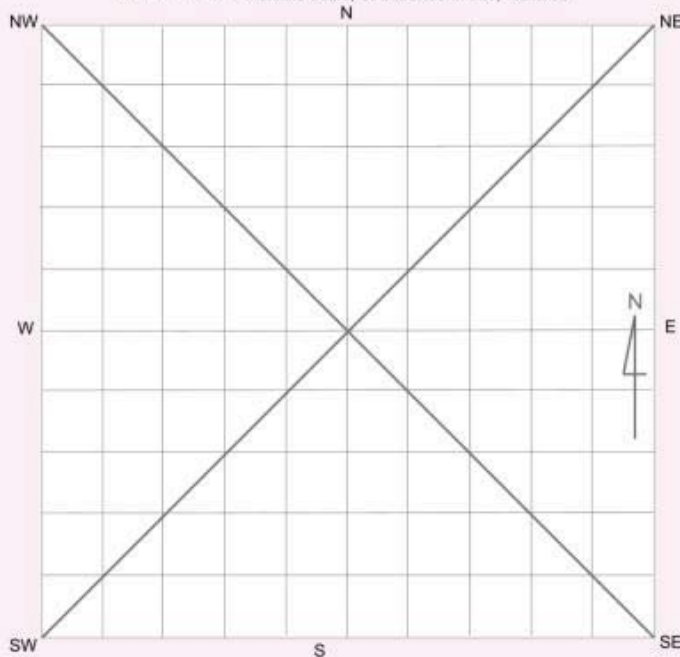
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																																																																																																																																																											
Population	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS076

Easting 231712.9

Northing 6406025.7

AGD/GDA GDA

Mapsheet Bylong

Zone 56

Location Method Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/23/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

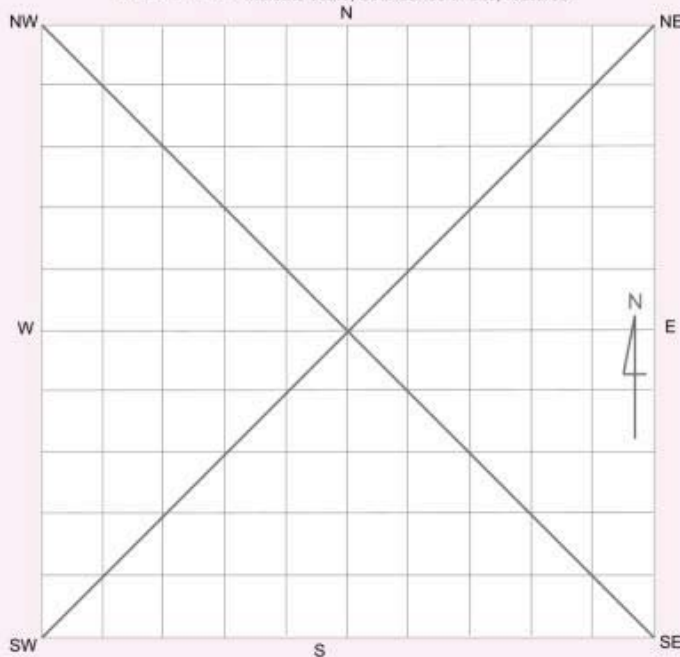
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS078

Easting 230700.7 Northing 6409691.4 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Phillipa Sokol

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/24/2014

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

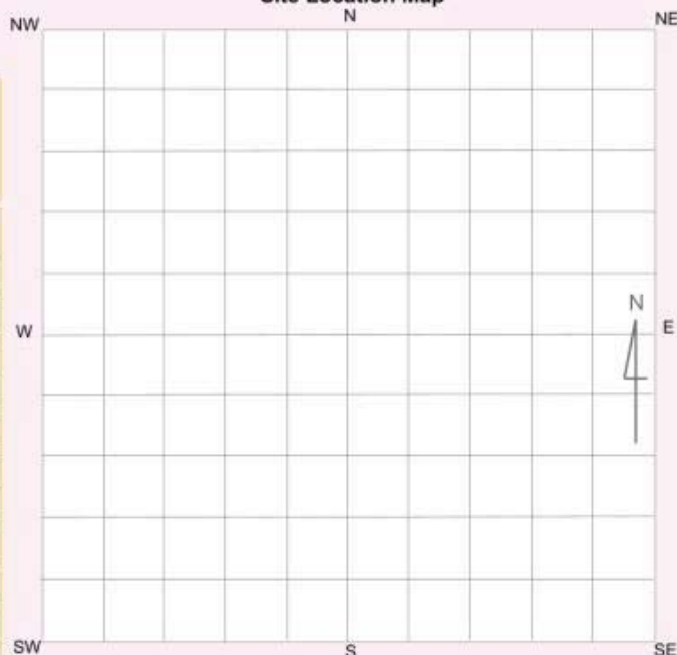
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

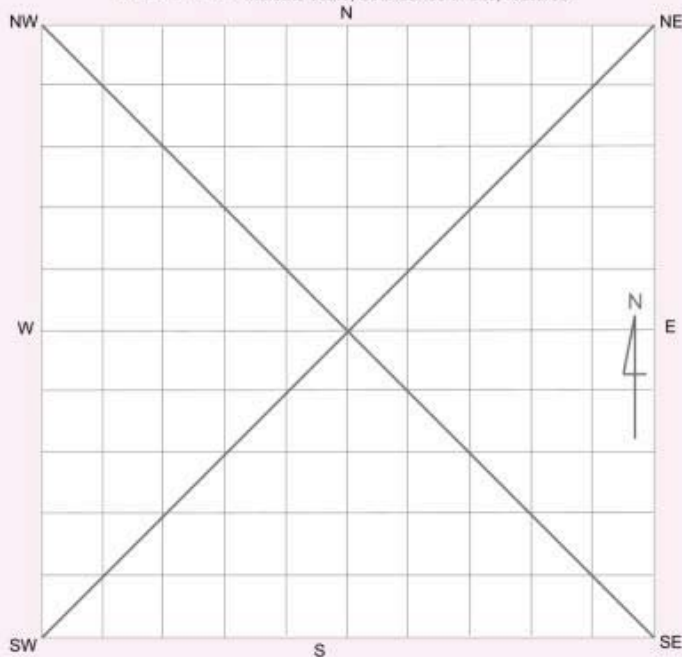
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

NPWS Aboriginal Site Recording Form - Site Interpretation and Community Statement page 4
Aboriginal Community Interpretation and Management Recommendations

 See Report
 Preliminary Site Assessment
Site Cultural & Scientific Analysis and Preliminary Management Recommendations

 See Report and attached information

This section should only be filled in by the Endorsees

Endorsed by: ☐ Knowledge Holder ☐ Nominated Trustee ☐ Native Title Holder ☐ Community Consensus

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Attachments (No.)

- ☐ A4 location map
☐ B/W photographs
☐ Colour photographs
☐ Slides
☐ Aerial photographs
☐ Site plans, drawings
☐ Recording tables
☐ Other
☐ Feature inserts-No.

Comments

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS079

Easting

230453

Northing

6409868.6

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/24/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS080

Easting 232123.1 Northing 6411488.5 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Phillipa Sokol

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/25/2014

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

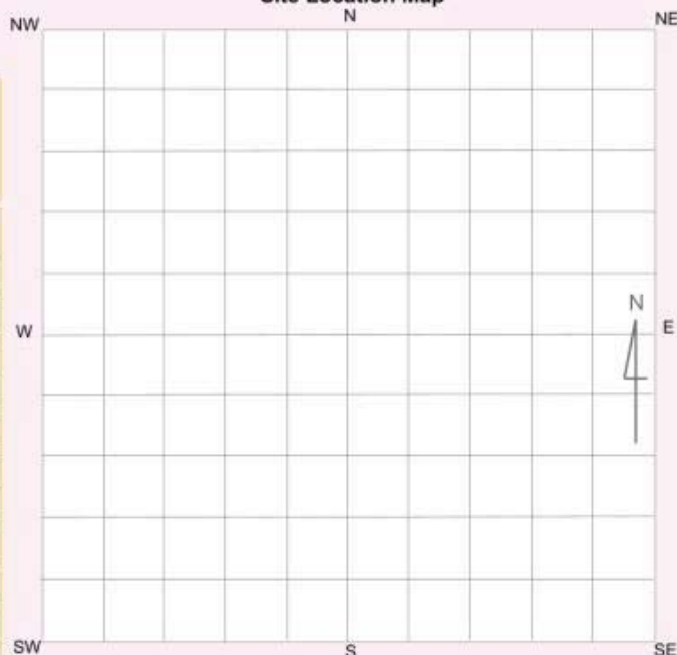
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

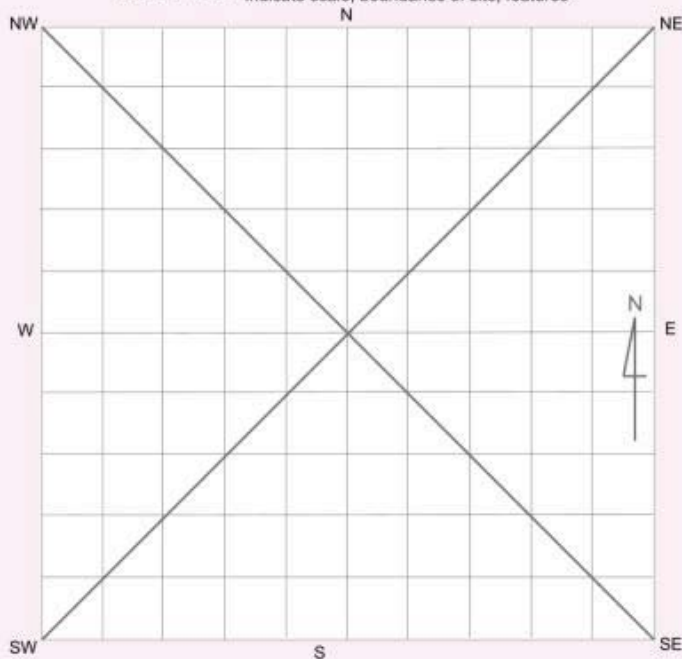
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	<20		
Recorded by			
Stone artefacts only			
Artefacts collected	No	Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Permit issued	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	

Feature Context &
Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions		Length (m)	
(Artefact count per square metre)		Width (m)		Depth (m)	
Feature Condition	General Condition	Recommended Action			
☐ Very good	☐ Weathered	☐ Boardwalk	☐ Revegetation		
☒ Good	☐ Vehicle damage	☐ Fencing	☐ Signage		
☐ Poor	☐ Surface water wash	☐ Closure to public	☐ Soil erosion control		
	☐ Fire damage	☐ Continued inspection	☐ Track closure/re-routing		
	☐ Erosion	☐ Fire hazard reduction	☐ Additional recording		
	☐ Stock damage	☐ Expert assessment			
	☐ Exposed archaeological material	☐ Meeting with land manager			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
 Chert
 Fine grained siliceous
 Granite
 Quartz
 Quartzite
 Sandstone
 Silcrete
 Green glass
 Amber glass
 Amethyst glass

Clear glass
 Ceramic
 Porcelain
 Tin can
 Wire
 Nail
 Button
 Shell
 Bone
 Wood
 Resin

Artefact Description

Adze
 Anvil
 Axe
 Backed blade
 Blade
 Core
 Core tool
 Cyclon
 Distal fragment
 Eloura
 Flake
 Flake tool
 Flaked piece
 Hammerstone
 Manuport
 Milling slab
 Mortar
 Muller
 Nuclear tool
 Pirri
 Proximal fragment
 Tula
 Other diagnostic type
 Modified
 Unworked

Platform Surface

Cortex
 Flake scar
 More than one flake scar
 Faceted
 Ground
 Indeterminate
 Bipolar

Platform Type

W
 Focal
 Shattered
 Indeterminate
 Bipolar

Termination

Feather
 Hinge
 Step
 Outrepasse
 Bipolar

Cross Section

High/strong
 High/weak
 Low/weak
 Irregular

Comments:

For more information see RPS 2015 Bylong Coal
 Project Aboriginal Archaeology and Cultural
 Heritage Impact Assessment Mid-Western Local
 Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS081

Easting 233902

Northing 6411209.6

AGD/GDA GDA

Mapsheet Bylong

Zone 56

Location Method Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0

Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/25/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS082

Easting 234029.4 Northing 6411164.3 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Phillipa Sokol

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/25/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
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☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
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☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition	General Condition	Recommended Action
☐ Very good	☐ Weathered	☐ Boardwalk
☒ Good	☐ Vehicle damage	☐ Fencing
☐ Poor	☐ Surface water wash	☐ Closure to public
	☐ Fire damage	☐ Continued inspection
	☐ Erosion	☐ Fire hazard reduction
	☐ Stock damage	☐ Expert assessment
	☐ Exposed archaeological material	☐ Meeting with land manager
		☐ Revegetation
		☐ Signage
		☐ Soil erosion control
		☐ Track closure/re-routing
		☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres

Name of nearest permanent water source

Name of nearest temporary water

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS083

Easting

233133.6

Northing

6411513.1

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/25/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

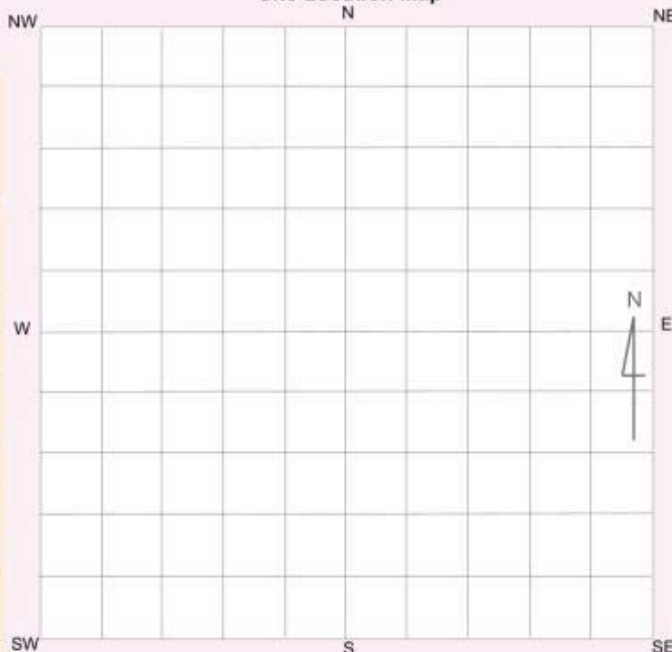
 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Site Location Map

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
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☐ 13. Non Human Bone & Organic Material
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☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	>20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
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Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

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Chert
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Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

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Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS084

Easting

233061.5

Northing

6411503.7

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/25/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
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☐ Mining
☐ Pastoral/grazing
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☐ Semi-rural
☐ Service corridor
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☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
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☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	<20		
Recorded by			
Stone artefacts only		Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Artefacts collected	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	
Permit issued	No		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions		Length (m)	
(Artefact count per square metre)		Width (m)		Depth (m)	
				In situ	
				Stratified	

Feature Condition General Condition

☐ Very good	☐ Weathered
☒ Good	☐ Vehicle damage
☐ Poor	☐ Surface water wash
	☐ Fire damage
	☐ Erosion
	☐ Stock damage
	☐ Exposed archaeological material

Recommended Action

☐ Boardwalk	☐ Revegetation
☐ Fencing	☐ Signage
☐ Closure to public	☐ Soil erosion control
☐ Continued inspection	☐ Track closure/re-routing
☐ Fire hazard reduction	☐ Additional recording
☐ Expert assessment	
☐ Meeting with land manager	

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres

Name of nearest permanent water source

Name of nearest temporary water

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS085

Easting

232877.7

Northing

6411613.6

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/25/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



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Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																																																																																																																																																											
Population	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	<20		
Recorded by			
Stone artefacts only		Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Artefacts collected	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	
Permit issued	No		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions		Length (m)	
(Artefact count per square metre)		Width (m)		Depth (m)	
				In situ	
				Stratified	

Feature Condition General Condition

☐ Very good	☐ Weathered
☒ Good	☐ Vehicle damage
☐ Poor	☐ Surface water wash
	☐ Fire damage
	☐ Erosion
	☐ Stock damage
	☐ Exposed archaeological material

Recommended Action

☐ Boardwalk	☐ Revegetation
☐ Fencing	☐ Signage
☐ Closure to public	☐ Soil erosion control
☐ Continued inspection	☐ Track closure/re-routing
☐ Fire hazard reduction	☐ Additional recording
☐ Expert assessment	
☐ Meeting with land manager	

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS086

Easting

232542.5

Northing

6412133.2

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/25/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

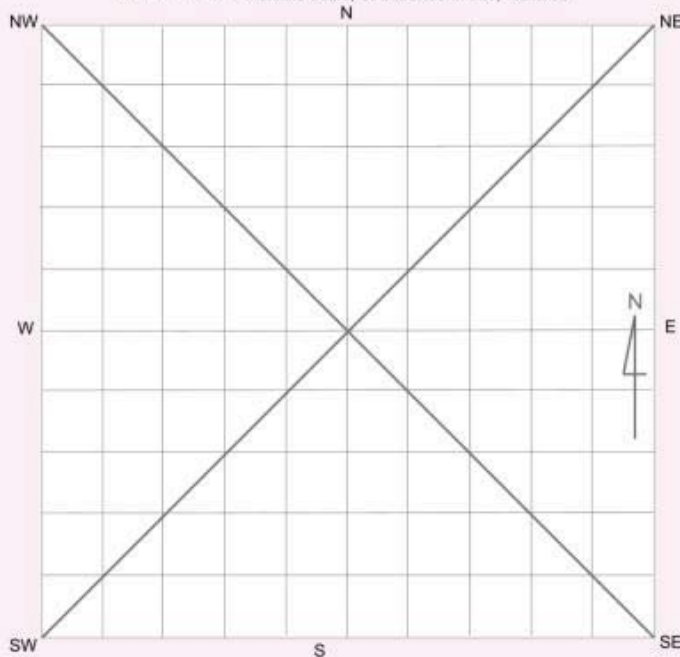
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
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☐ 12. Hearth
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☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

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Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS087

Easting

232582.1

Northing

6411852.4

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/25/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	<20		
Recorded by			
Stone artefacts only		Yes	No
Artefacts collected	No	Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Permit issued	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions		Length (m)	
(Artefact count per square metre)		Width (m)		Depth (m)	
				In situ	
				Stratified	

Feature Condition General Condition

☐ Very good	☐ Weathered
☒ Good	☐ Vehicle damage
☐ Poor	☐ Surface water wash
	☐ Fire damage
	☐ Erosion
	☐ Stock damage
	☐ Exposed archaeological material

Recommended Action

☐ Boardwalk	☐ Revegetation
☐ Fencing	☐ Signage
☐ Closure to public	☐ Soil erosion control
☐ Continued inspection	☐ Track closure/re-routing
☐ Fire hazard reduction	☐ Additional recording
☐ Expert assessment	
☐ Meeting with land manager	

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
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Aboriginal Site Recording Form



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Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS088

Easting 233353.6 Northing 6408747.5 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Phillipa Sokol

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/27/2014

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☐ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☒ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

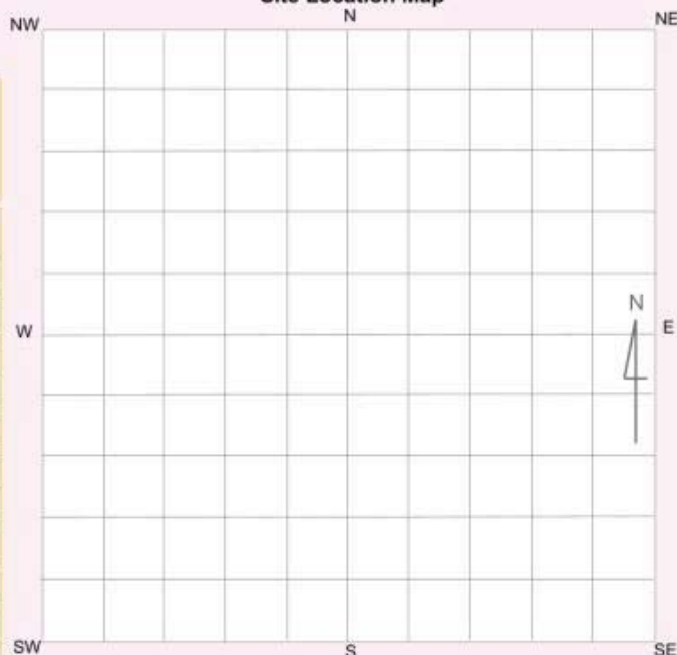
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
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☐ 10. Grinding Groove
☐ 11. Habitation Structure
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☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
 Chert
 Fine grained siliceous
 Granite
 Quartz
 Quartzite
 Sandstone
 Silcrete
 Green glass
 Amber glass
 Amethyst glass

Clear glass
 Ceramic
 Porcelain
 Tin can
 Wire
 Nail
 Button
 Shell
 Bone
 Wood
 Resin

Artefact Description

Adze
 Anvil
 Axe
 Backed blade
 Blade
 Core
 Core tool
 Cyclon
 Distal fragment
 Eloura
 Flake
 Flake tool
 Flaked piece
 Hammerstone
 Manuport
 Milling slab
 Mortar
 Muller
 Nuclear tool
 Pirri
 Proximal fragment
 Tula
 Other diagnostic type
 Modified
 Unworked

Platform Surface

Cortex
 Flake scar
 More than one flake scar
 Faceted
 Ground
 Indeterminate
 Bipolar

Platform Type

W
 Focal
 Shattered
 Indeterminate
 Bipolar

Termination

Feather
 Hinge
 Step
 Outrepasse
 Bipolar

Cross Section

High/strong
 High/weak
 Low/weak
 Irregular

Comments:

For more information see RPS 2015 Bylong Coal
 Project Aboriginal Archaeology and Cultural
 Heritage Impact Assessment Mid-Western Local
 Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS089

Easting

233386

Northing

6408849.3

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/27/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☐ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☒ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

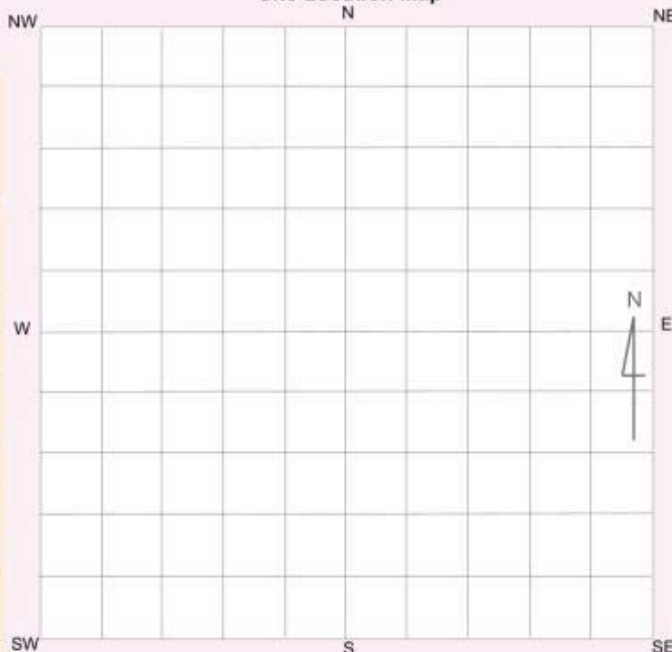
 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Site Location Map

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
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☐ Weathered
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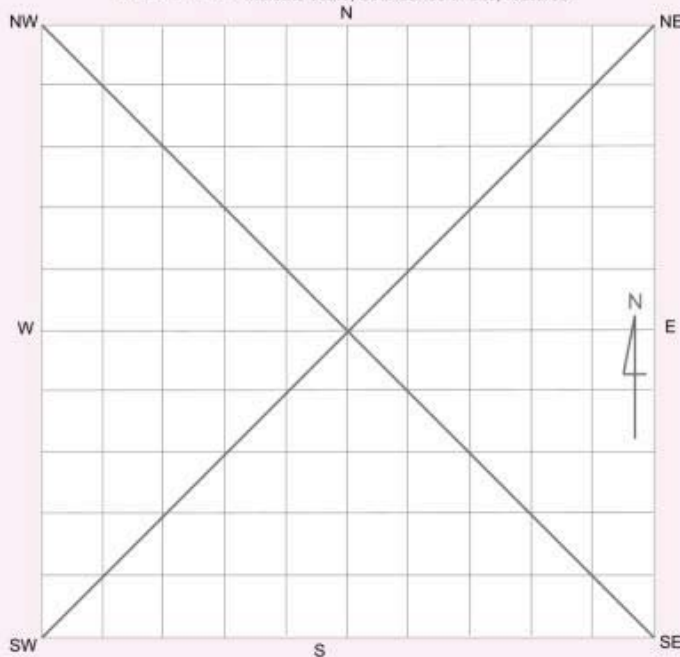
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
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Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
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☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
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Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
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Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

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Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

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☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

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First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS090

Easting

233737.7

Northing

6410473.7

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/27/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

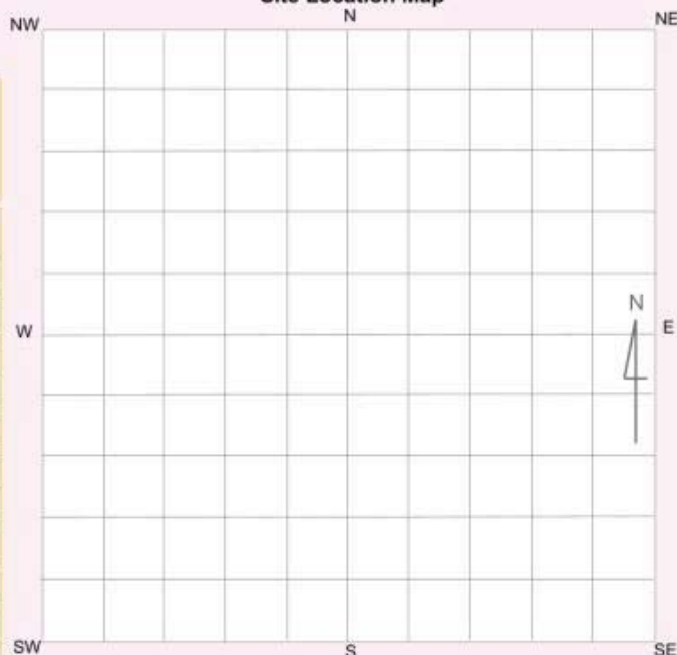
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	<20		
Recorded by			
Stone artefacts only		Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Artefacts collected	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	
Permit issued	No		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions		Length (m)	
(Artefact count per square metre)		Width (m)		Depth (m)	
				In situ	
				Stratified	

Feature Condition General Condition

☐ Very good	☐ Weathered
☒ Good	☐ Vehicle damage
☐ Poor	☐ Surface water wash
	☐ Fire damage
	☐ Erosion
	☐ Stock damage
	☐ Exposed archaeological material

Recommended Action

☐ Boardwalk	☐ Revegetation
☐ Fencing	☐ Signage
☐ Closure to public	☐ Soil erosion control
☐ Continued inspection	☐ Track closure/re-routing
☐ Fire hazard reduction	☐ Additional recording
☐ Expert assessment	
☐ Meeting with land manager	

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres

Name of nearest permanent water source

Name of nearest temporary water

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS091

Easting 233480

Northing 6410305

AGD/GDA GDA

Mapsheet Bylong

Zone 56

Location Method Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0

Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/27/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Population (millions)	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5
GDP (trillion USD)	45.0	48.0	51.0	54.0	57.0	60.0	63.0	66.0	69.0	72.0	75.0	78.0	81.0	84.0	87.0	90.0	93.0	96.0	99.0	102.0	105.0
Life expectancy (years)	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.5	80.0	80.5	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5	85.0
Urban population (%)	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0	72.0	73.0	74.0	75.0
Renewable energy (%)	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0
CO2 emissions (Gt)	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
Forest cover (%)	31.0	30.5	30.0	29.5	29.0	28.5	28.0	27.5	27.0	26.5	26.0	25.5	25.0	24.5	24.0	23.5	23.0	22.5	22.0	21.5	21.0
Healthcare expenditure (%)	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0
Internet usage (%)	40.0	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Gender inequality index	0.75	0.76	0.77	0.78	0.79	0.80	0.81	0.82	0.83	0.84	0.85	0.86	0.87	0.88	0.89	0.90	0.91	0.92	0.93	0.94	0.95
Human Development Index	0.70	0.72	0.74	0.76	0.78	0.80	0.82	0.84	0.86	0.88	0.90	0.92	0.94	0.96	0.98	1.00	1.02	1.04	1.06	1.08	1.10

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
 Chert
 Fine grained siliceous
 Granite
 Quartz
 Quartzite
 Sandstone
 Silcrete
 Green glass
 Amber glass
 Amethyst glass

Clear glass
 Ceramic
 Porcelain
 Tin can
 Wire
 Nail
 Button
 Shell
 Bone
 Wood
 Resin

Artefact Description

Adze
 Anvil
 Axe
 Backed blade
 Blade
 Core
 Core tool
 Cyclon
 Distal fragment
 Eloura
 Flake
 Flake tool
 Flaked piece
 Hammerstone
 Manuport
 Milling slab
 Mortar
 Muller
 Nuclear tool
 Pirri
 Proximal fragment
 Tula
 Other diagnostic type
 Modified
 Unworked

Platform Surface

Cortex
 Flake scar
 More than one flake scar
 Faceted
 Ground
 Indeterminate
 Bipolar

Platform Type

W
 Focal
 Shattered
 Indeterminate
 Bipolar

Termination

Feather
 Hinge
 Step
 Outrepasse
 Bipolar

Cross Section

High/strong
 High/weak
 Low/weak
 Irregular

Comments:

For more information see RPS 2015 Bylong Coal
 Project Aboriginal Archaeology and Cultural
 Heritage Impact Assessment Mid-Western Local
 Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS092

Easting

231132.7

Northing

6405789.5

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/23/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
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☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)

[See Report](#)

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition	General Condition	Recommended Action
☐ Very good	☐ Weathered	☐ Boardwalk
☒ Good	☐ Vehicle damage	☐ Fencing
☐ Poor	☐ Surface water wash	☐ Closure to public
	☐ Fire damage	☐ Continued inspection
	☐ Erosion	☐ Fire hazard reduction
	☐ Stock damage	☐ Expert assessment
	☐ Exposed archaeological material	☐ Meeting with land manager
		☐ Revegetation
		☐ Signage
		☐ Soil erosion control
		☐ Track closure/re-routing
		☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres

Name of nearest permanent water source

Name of nearest temporary water

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS093

Easting 231616

Northing 6405813.2

AGD/GDA GDA

Mapsheet Bylong

Zone 56

Location Method Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/23/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
 Chert
 Fine grained siliceous
 Granite
 Quartz
 Quartzite
 Sandstone
 Silcrete
 Green glass
 Amber glass
 Amethyst glass

Clear glass
 Ceramic
 Porcelain
 Tin can
 Wire
 Nail
 Button
 Shell
 Bone
 Wood
 Resin

Artefact Description

Adze
 Anvil
 Axe
 Backed blade
 Blade
 Core
 Core tool
 Cyclon
 Distal fragment
 Eloura
 Flake
 Flake tool
 Flaked piece
 Hammerstone
 Manuport
 Milling slab
 Mortar
 Muller
 Nuclear tool
 Pirri
 Proximal fragment
 Tula
 Other diagnostic type
 Modified
 Unworked

Platform Surface

Cortex
 Flake scar
 More than one flake scar
 Faceted
 Ground
 Indeterminate
 Bipolar

Platform Type

W
 Focal
 Shattered
 Indeterminate
 Bipolar

Termination

Feather
 Hinge
 Step
 Outrepasse
 Bipolar

Cross Section

High/strong
 High/weak
 Low/weak
 Irregular

Comments:

For more information see RPS 2015 Bylong Coal
 Project Aboriginal Archaeology and Cultural
 Heritage Impact Assessment Mid-Western Local
 Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS094

Easting

231803.9

Northing

6412156.9

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/25/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	<20		
Recorded by			
Stone artefacts only		Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Artefacts collected	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	
Permit issued	No		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions		Length (m)	
(Artefact count per square metre)		Width (m)		Depth (m)	
				In situ	
				Stratified	

Feature Condition General Condition

☐ Very good	☐ Weathered
☒ Good	☐ Vehicle damage
☐ Poor	☐ Surface water wash
	☐ Fire damage
	☐ Erosion
	☐ Stock damage
	☐ Exposed archaeological material

Recommended Action

☐ Boardwalk	☐ Revegetation
☐ Fencing	☐ Signage
☐ Closure to public	☐ Soil erosion control
☐ Continued inspection	☐ Track closure/re-routing
☐ Fire hazard reduction	☐ Additional recording
☐ Expert assessment	
☐ Meeting with land manager	

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS095

Easting

232607.8

Northing

6411956.4

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/25/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

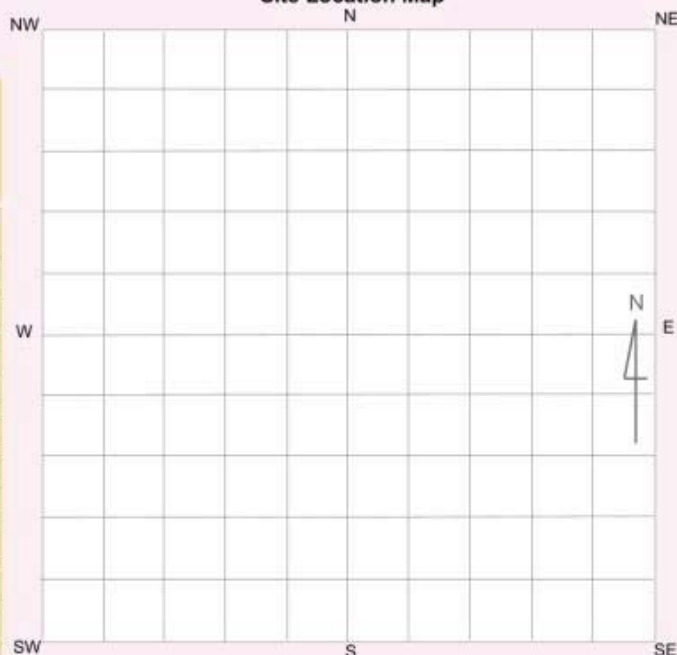
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	<20		
Recorded by			
Stone artefacts only		Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Artefacts collected	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	
Permit issued	No		

Feature Context &
Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions		Length (m)	
(Artefact count per square metre)		Width (m)		Depth (m)	
				In situ	
				Stratified	

Feature Condition General Condition

☐ Very good	☐ Weathered
☒ Good	☐ Vehicle damage
☐ Poor	☐ Surface water wash
	☐ Fire damage
	☐ Erosion
	☐ Stock damage
	☐ Exposed archaeological material

Recommended Action

☐ Boardwalk	☐ Revegetation
☐ Fencing	☐ Signage
☐ Closure to public	☐ Soil erosion control
☐ Continued inspection	☐ Track closure/re-routing
☐ Fire hazard reduction	☐ Additional recording
☐ Expert assessment	
☐ Meeting with land manager	

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
 Chert
 Fine grained siliceous
 Granite
 Quartz
 Quartzite
 Sandstone
 Silcrete
 Green glass
 Amber glass
 Amethyst glass

Clear glass
 Ceramic
 Porcelain
 Tin can
 Wire
 Nail
 Button
 Shell
 Bone
 Wood
 Resin

Artefact Description

Adze
 Anvil
 Axe
 Backed blade
 Blade
 Core
 Core tool
 Cyclon
 Distal fragment
 Eloura
 Flake
 Flake tool
 Flaked piece
 Hammerstone
 Manuport
 Milling slab
 Mortar
 Muller
 Nuclear tool
 Pirri
 Proximal fragment
 Tula
 Other diagnostic type
 Modified
 Unworked

Platform Surface

Cortex
 Flake scar
 More than one flake scar
 Faceted
 Ground
 Indeterminate
 Bipolar

Platform Type

W
 Focal
 Shattered
 Indeterminate
 Bipolar

Termination

Feather
 Hinge
 Step
 Outrepasse
 Bipolar

Cross Section

High/strong
 High/weak
 Low/weak
 Irregular

Comments:

For more information see RPS 2015 Bylong Coal
 Project Aboriginal Archaeology and Cultural
 Heritage Impact Assessment Mid-Western Local
 Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS096

Easting

232546.1

Northing

6412055.4

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/25/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS097

Easting 232730.9

Northing 6408013.9

AGD/GDA GDA

Mapsheet Bylong

Zone 56

Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number

Fax

Date recorded

6/27/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D. Site Name

First recorded date Importance

No. of instances

Recorded by

Yes No

Stone artefacts only

Artefacts collected

Permit issued

Percentage of Non-stone Artefacts to Percentage of Stone Artefacts

0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%

Feature Context &
Condition

Scatter No. Easting Northing

Density Dimensions Length (m) Width (m) Depth (m)

(Artefact count per square metre)

Yes No

In situ

Stratified

Feature Condition

General Condition

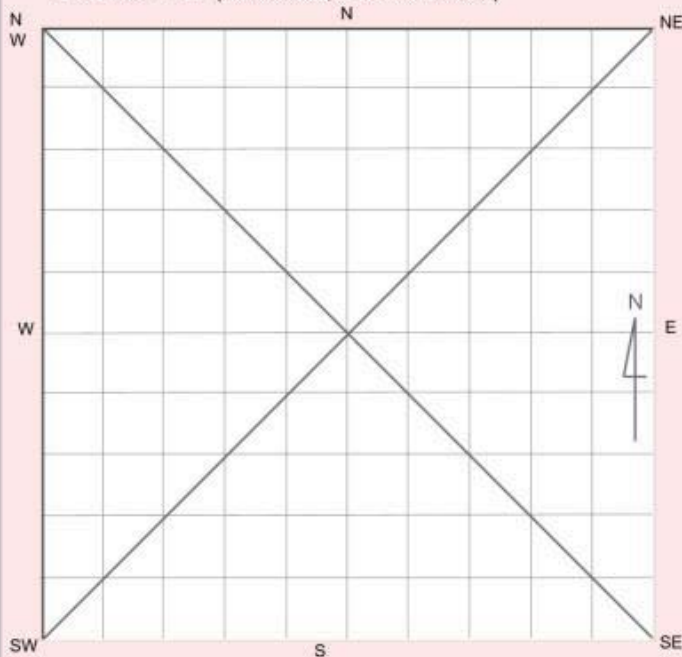
Recommended Action

- ☐ Very good
- ☒ Good
- ☐ Poor

- ☐ Weathered
- ☐ Vehicle damage
- ☐ Surface water wash
- ☐ Fire damage
- ☐ Erosion
- ☐ Stock damage
- ☐ Exposed archaeological material

- ☐ Boardwalk
- ☐ Fencing
- ☐ Closure to public
- ☐ Continued inspection
- ☐ Fire hazard reduction
- ☐ Expert assessment
- ☐ Meeting with land manager
- ☐ Revegetation
- ☐ Signage
- ☐ Soil erosion control
- ☐ Track closure/re-routing
- ☐ Additional recording

Feature Plan (Indicate scale, location of instances)



Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

Land form

Land form unit

Slope

Vegetation

Land use

Water

Distance to permanent water source metres

Distance to temporary water source metres

Name of nearest permanent water source

Name of nearest temporary water

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS098

Easting

232755

Northing

6407963.2

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/27/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

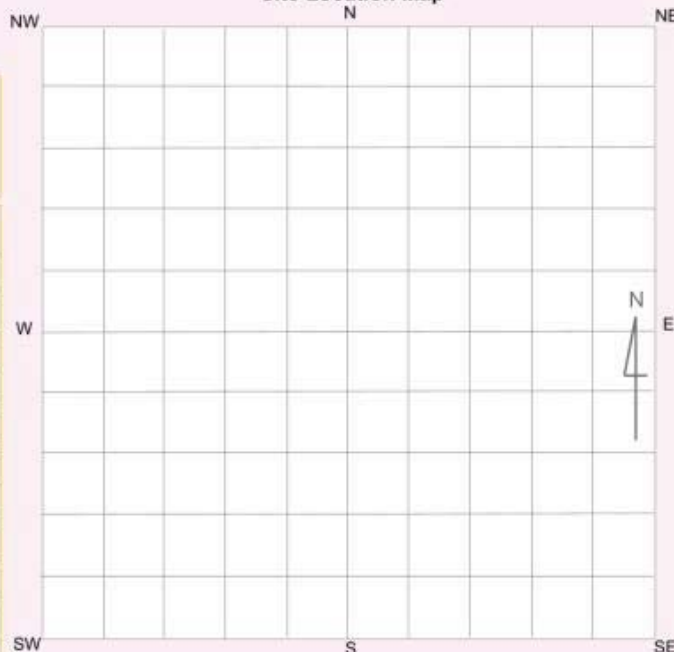
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS099

Easting

233802.3

Northing

6410496.4

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/22/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

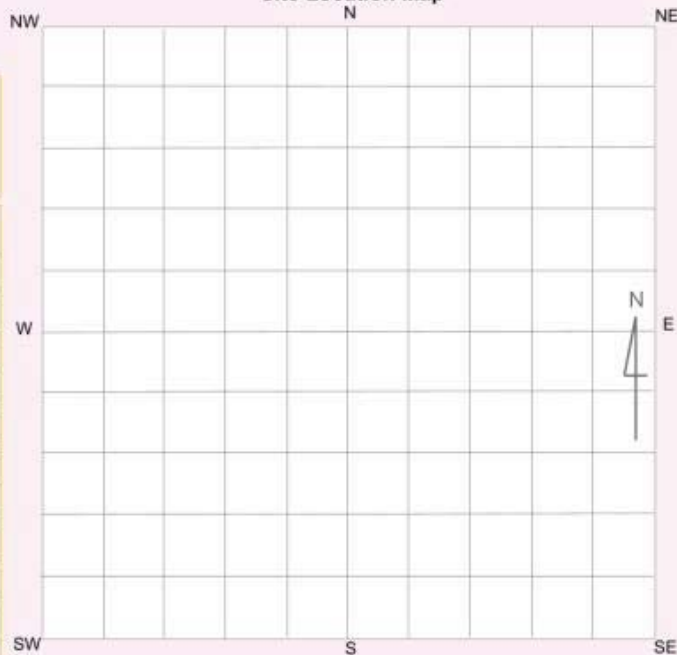
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																																																																																																																																																											
Population	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	<20		
Recorded by			
Stone artefacts only		Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Artefacts collected	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	
Permit issued	No		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions		Length (m)	
(Artefact count per square metre)		Width (m)		Depth (m)	
Feature Condition	General Condition	Recommended Action			
☐ Very good	☐ Weathered	☐ Boardwalk	☐ Revegetation		
☒ Good	☐ Vehicle damage	☐ Fencing	☐ Signage		
☐ Poor	☐ Surface water wash	☐ Closure to public	☐ Soil erosion control		
	☐ Fire damage	☐ Continued inspection	☐ Track closure/re-routing		
	☐ Erosion	☐ Fire hazard reduction	☐ Additional recording		
	☐ Stock damage	☐ Expert assessment			
	☐ Exposed archaeological material	☐ Meeting with land manager			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS100

Easting 233638.3 Northing 6410264.8 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Jeremy Hill

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 5/22/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

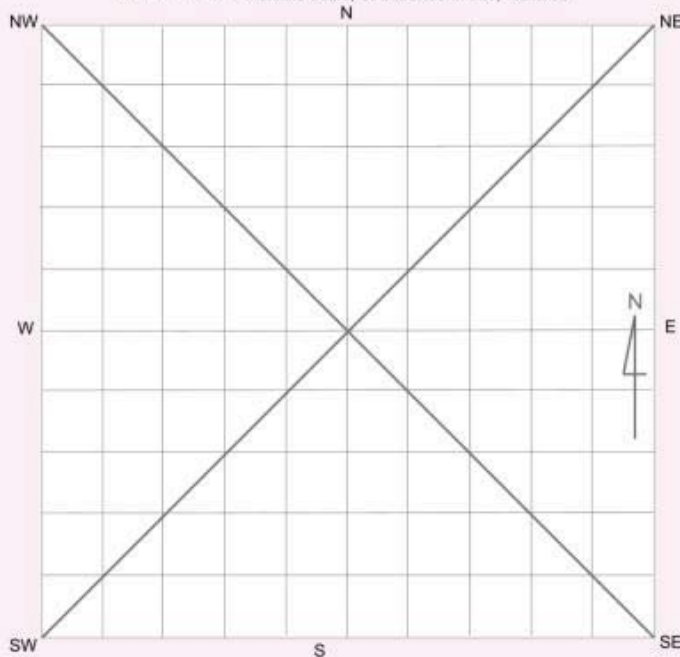
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

NPWS Aboriginal Site Recording Form - Site Interpretation and Community Statement *page 4*
Aboriginal Community Interpretation and Management Recommendations

 See Report
 Preliminary Site Assessment
Site Cultural & Scientific Analysis and Preliminary Management Recommendations

 See Report and attached information

This section should only be filled in by the Endorsees

Endorsed by: ☐ Knowledge Holder ☐ Nominated Trustee ☐ Native Title Holder ☐ Community Consensus

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Attachments (No.)

- ☐ A4 location map
☐ B/W photographs
☐ Colour photographs
☐ Slides
☐ Aerial photographs
☐ Site plans, drawings
☐ Recording tables
☐ Other
☐ Feature inserts-No.

Comments

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS101

Easting 231890.5 Northing 6412225.4 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/25/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
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Vegetation

- ☐ Closed forest
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☐ Isolated clumps of trees
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☐ Revegetated
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Land use

- ☐ Conservation
☐ Established urban
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☐ Farming-low intensity
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☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
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Primary report

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Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

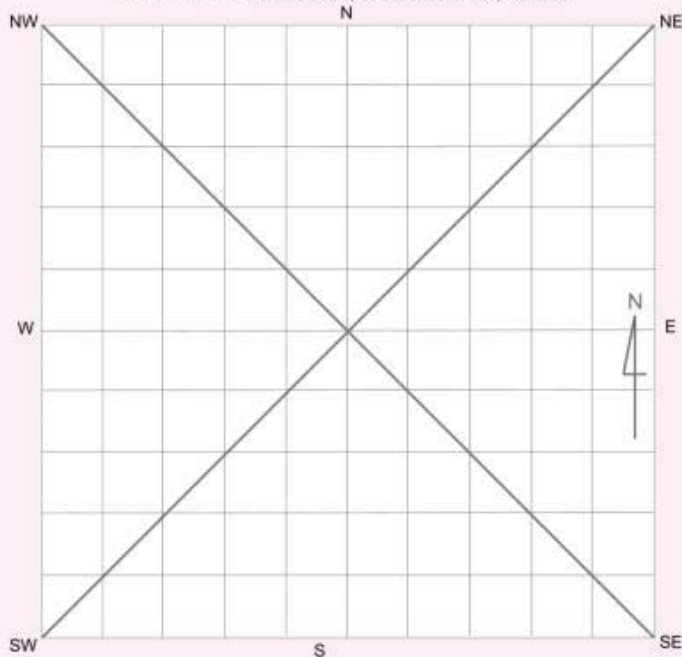
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
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☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
 Chert
 Fine grained siliceous
 Granite
 Quartz
 Quartzite
 Sandstone
 Silcrete
 Green glass
 Amber glass
 Amethyst glass

Clear glass
 Ceramic
 Porcelain
 Tin can
 Wire
 Nail
 Button
 Shell
 Bone
 Wood
 Resin

Artefact Description

Adze
 Anvil
 Axe
 Backed blade
 Blade
 Core
 Core tool
 Cyclon
 Distal fragment
 Eloura
 Flake
 Flake tool
 Flaked piece
 Hammerstone
 Manuport
 Milling slab
 Mortar
 Muller
 Nuclear tool
 Pirri
 Proximal fragment
 Tula
 Other diagnostic type
 Modified
 Unworked

Platform Surface

Cortex
 Flake scar
 More than one flake scar
 Faceted
 Ground
 Indeterminate
 Bipolar

Platform Type

W
 Focal
 Shattered
 Indeterminate
 Bipolar

Termination

Feather
 Hinge
 Step
 Outrepasse
 Bipolar

Cross Section

High/strong
 High/weak
 Low/weak
 Irregular

Comments:

For more information see RPS 2015 Bylong Coal
 Project Aboriginal Archaeology and Cultural
 Heritage Impact Assessment Mid-Western Local
 Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS102

Easting

232083.2

Northing

6411820.7

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/25/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS103

Easting

232720.8

Northing

6411825.6

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/25/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

NPWS Aboriginal Site Recording Form - Site Interpretation and Community Statement page 4
Aboriginal Community Interpretation and Management Recommendations

 See Report
 Preliminary Site Assessment
Site Cultural & Scientific Analysis and Preliminary Management Recommendations

 See Report and attached information

This section should only be filled in by the Endorsees

Endorsed by: ☐ Knowledge Holder ☐ Nominated Trustee ☐ Native Title Holder ☐ Community Consensus

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Attachments (No.)

- ☐ A4 location map
☐ B/W photographs
☐ Colour photographs
☐ Slides
☐ Aerial photographs
☐ Site plans, drawings
☐ Recording tables
☐ Other
☐ Feature inserts-No.

Comments

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
Feature Condition	General Condition	Recommended Action			
☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material	☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager ☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS104

Easting

232761.8

Northing

6411792.2

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/25/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Population (millions)	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5
GDP (trillion USD)	45.0	48.0	51.0	54.0	57.0	60.0	63.0	66.0	69.0	72.0	75.0	78.0	81.0	84.0	87.0	90.0	93.0	96.0	99.0	102.0	105.0
Life expectancy (years)	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.5	80.0	80.5	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5	85.0
Urban population (%)	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0	72.0	73.0	74.0	75.0
Renewable energy (%)	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0
CO2 emissions (Gt)	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
Forest cover (%)	31.0	30.5	30.0	29.5	29.0	28.5	28.0	27.5	27.0	26.5	26.0	25.5	25.0	24.5	24.0	23.5	23.0	22.5	22.0	21.5	21.0
Healthcare expenditure (%)	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0
Internet usage (%)	40.0	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Gender inequality index	0.75	0.76	0.77	0.78	0.79	0.80	0.81	0.82	0.83	0.84	0.85	0.86	0.87	0.88	0.89	0.90	0.91	0.92	0.93	0.94	0.95
Human Development Index	0.70	0.72	0.74	0.76	0.78	0.80	0.82	0.84	0.86	0.88	0.90	0.92	0.94	0.96	0.98	1.00	1.00	1.00	1.00	1.00	1.00

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	<20		
Recorded by			
Stone artefacts only		Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Artefacts collected	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	
Permit issued	No		

Feature Context &
Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions		Length (m)	
(Artefact count per square metre)		Width (m)		Depth (m)	
				In situ	
				Stratified	

Feature Condition General Condition

☐ Very good	☐ Weathered
☒ Good	☐ Vehicle damage
☐ Poor	☐ Surface water wash
	☐ Fire damage
	☐ Erosion
	☐ Stock damage
	☐ Exposed archaeological material

Recommended Action

☐ Boardwalk	☐ Revegetation
☐ Fencing	☐ Signage
☐ Closure to public	☐ Soil erosion control
☐ Continued inspection	☐ Track closure/re-routing
☐ Fire hazard reduction	☐ Additional recording
☐ Expert assessment	
☐ Meeting with land manager	

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres

Name of nearest permanent water source

Name of nearest temporary water

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS105

Easting

231942.1

Northing

6411525.1

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/25/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

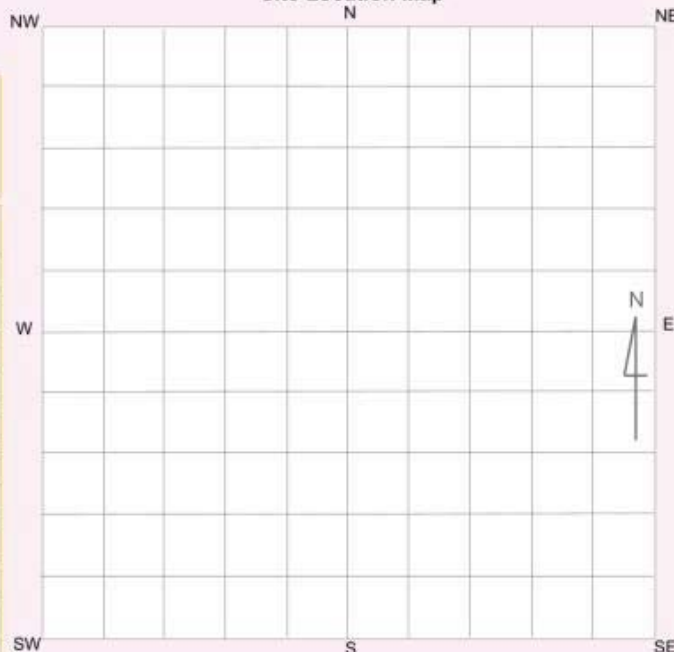
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	<20		
Recorded by			
Stone artefacts only		Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Artefacts collected	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	
Permit issued	No		

Feature Context &
Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions		Length (m)	
(Artefact count per square metre)		Width (m)		Depth (m)	
				In situ	
				Stratified	

Feature Condition General Condition

☐ Very good	☐ Weathered
☒ Good	☐ Vehicle damage
☐ Poor	☐ Surface water wash
	☐ Fire damage
	☐ Erosion
	☐ Stock damage
	☐ Exposed archaeological material

Recommended Action

☐ Boardwalk	☐ Revegetation
☐ Fencing	☐ Signage
☐ Closure to public	☐ Soil erosion control
☐ Continued inspection	☐ Track closure/re-routing
☐ Fire hazard reduction	☐ Additional recording
☐ Expert assessment	
☐ Meeting with land manager	

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS106

Easting

232849.3

Northing

6411666.4

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/25/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

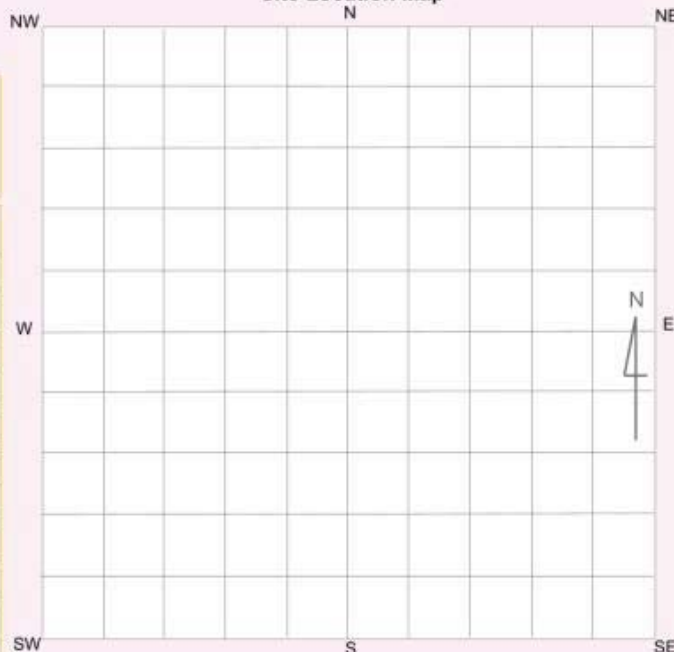
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS107

Easting

233606.4

Northing

6411192.8

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

This image shows a blank sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. On the left side, there is a vertical yellow margin strip. The top edge of the paper has some faint, partially visible text from the reverse side, which appears to be "The End of the World". The rest of the page is completely blank except for the lines.

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	<20	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name AS108

Easting

233711.8

Northing

6411327.1

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Artefact Scatter Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	<20		
Recorded by			
Stone artefacts only		Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Artefacts collected	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	
Permit issued	No		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions		Length (m)	
(Artefact count per square metre)		Width (m)		Depth (m)	
Feature Condition	General Condition	Recommended Action		In situ	
☐ Very good	☐ Weathered	☐ Boardwalk		Stratified	
☒ Good	☐ Vehicle damage	☐ Fencing			
☐ Poor	☐ Surface water wash	☐ Closure to public			
	☐ Fire damage	☐ Continued inspection			
	☐ Erosion	☐ Fire hazard reduction			
	☐ Stock damage	☐ Expert assessment			
	☐ Exposed archaeological material	☐ Meeting with land manager			
		☐ Revegetation			
		☐ Signage			
		☐ Soil erosion control			
		☐ Track closure/re-routing			
		☐ Additional recording			

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use
Water	
Distance to permanent water source	metres
Distance to temporary water source	metres
Name of nearest permanent water source	
Name of nearest temporary water	

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

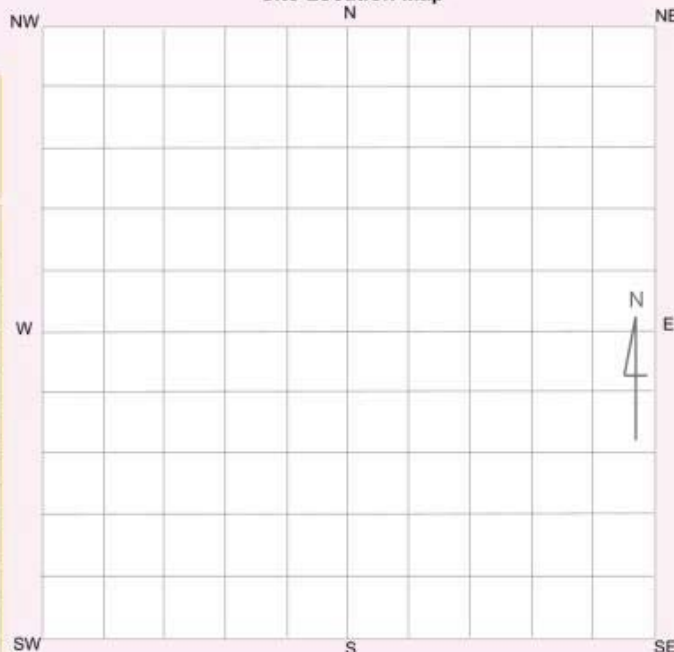
 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Site Location Map

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

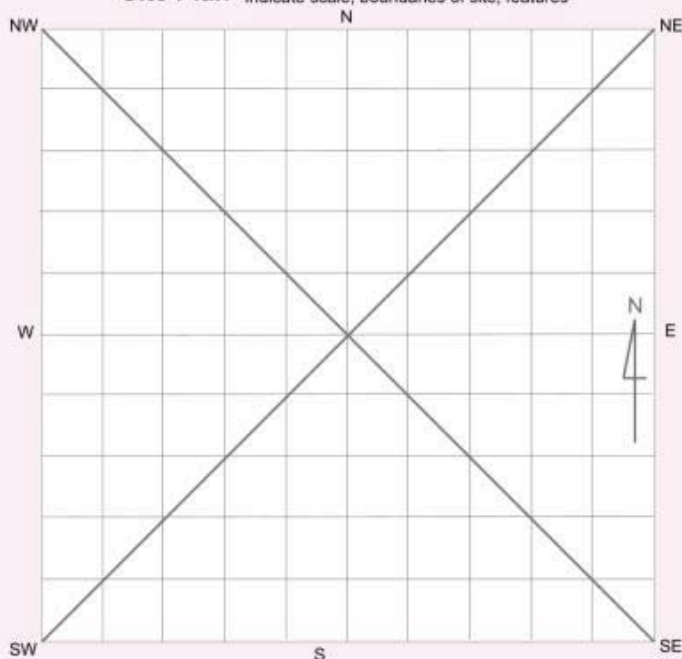
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
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☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																																																																																																																																																											
Population	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☐ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☒ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

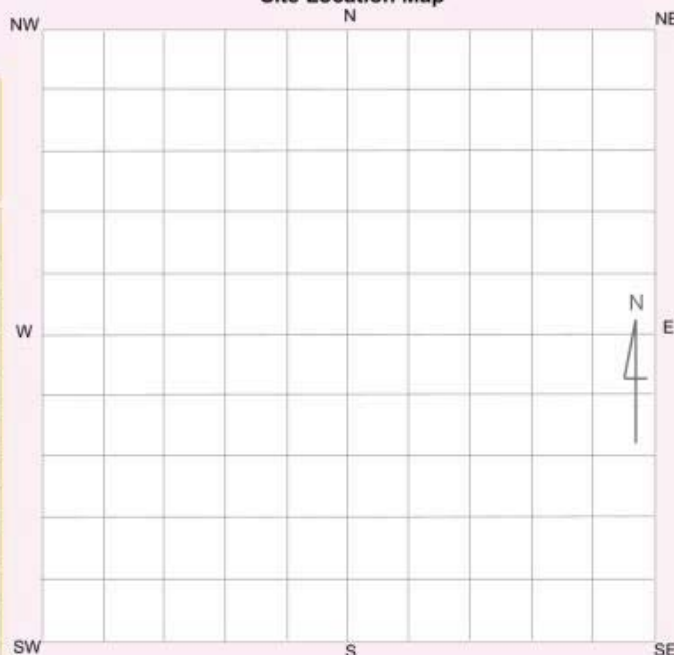
 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Site Location Map

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF012

Easting

234214.7

Northing

6408407.6

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/21/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
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Vegetation

- ☐ Closed forest
☒ Grasslands
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☐ Revegetated
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Land use

- ☐ Conservation
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☐ Mining
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☐ Recreation
☐ Semi-rural
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Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

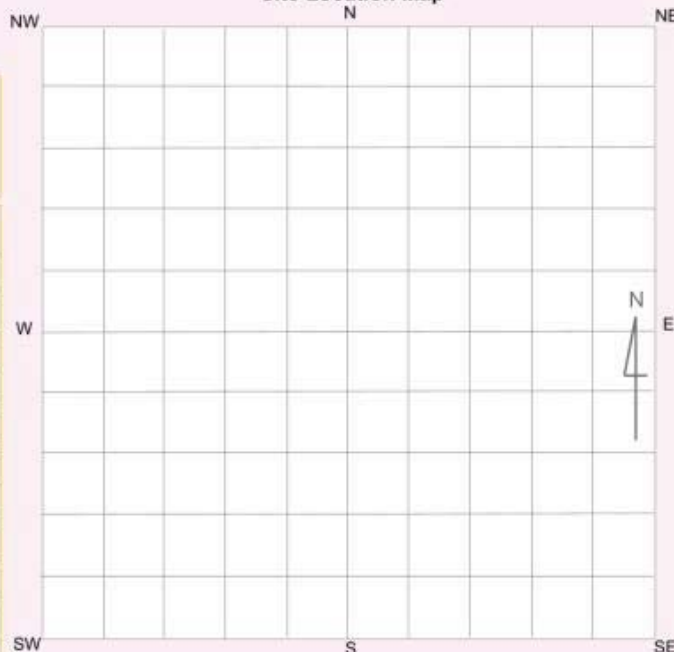
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Primary report

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 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

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☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

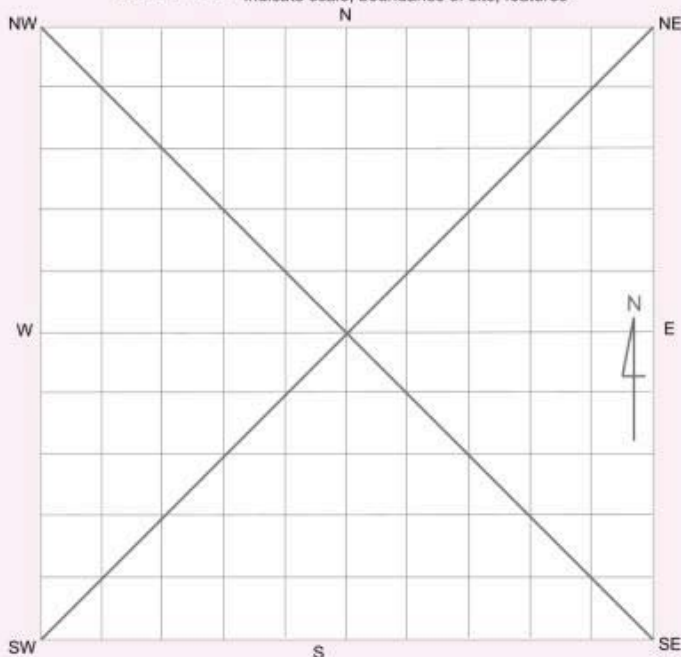
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

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 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Population (millions)	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5
GDP (trillion USD)	45.0	48.0	51.0	54.0	57.0	60.0	63.0	66.0	69.0	72.0	75.0	78.0	81.0	84.0	87.0	90.0	93.0	96.0	99.0	102.0	105.0
Life expectancy (years)	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.5	80.0	80.5	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5	85.0
Urban population (%)	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0	72.0	73.0	74.0	75.0
Renewable energy (%)	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0
Carbon emissions (Gt CO2e)	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
Forest cover (%)	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5	41.0
Water stress (%)	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
Healthcare expenditure (GDP %)	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0
Education expenditure (GDP %)	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0
Research & Development (GDP %)	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0
Trade openness (%)	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0	45.0
Government expenditure (GDP %)	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0
Unemployment (%)	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0
Income inequality (Gini index)	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5	45.0
Gender inequality (GII)	0.75	0.76	0.77	0.78	0.79	0.80	0.81	0.82	0.83	0.84	0.85	0.86	0.87	0.88	0.89	0.90	0.91	0.92	0.93	0.94	0.95
Human Development Index (HDI)	0.70	0.72	0.74	0.76	0.78	0.80	0.82	0.84	0.86	0.88	0.90	0.92	0.94	0.96	0.98	1.00	1.02	1.04	1.06	1.08	1.10
Environmental Quality Index (EQI)	65.0	66.0	67.0	68.0	69.0	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0	81.0	82.0	83.0	84.0	85.0
Peace Index	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0	90.0
Trust Index	60.0	61.0	62.0	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0	72.0	73.0</							

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

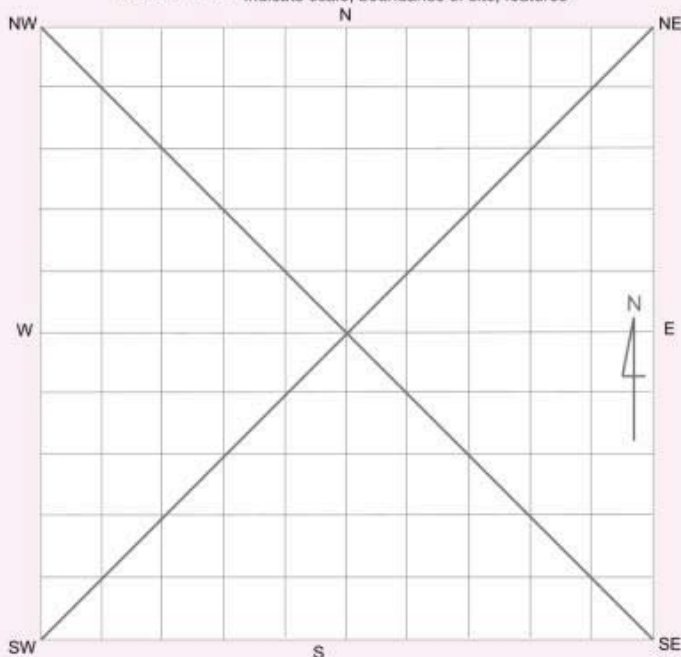
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

NPWS Aboriginal Site Recording Form - Site Interpretation and Community Statement *page 4*
Aboriginal Community Interpretation and Management Recommendations

 See Report
 Preliminary Site Assessment
Site Cultural & Scientific Analysis and Preliminary Management Recommendations

 See Report and attached information

This section should only be filled in by the Endorsees

Endorsed by: ☐ Knowledge Holder ☐ Nominated Trustee ☐ Native Title Holder ☐ Community Consensus

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Attachments (No.)

- ☐ A4 location map
☐ B/W photographs
☐ Colour photographs
☐ Slides
☐ Aerial photographs
☐ Site plans, drawings
☐ Recording tables
☐ Other
☐ Feature inserts-No.

Comments

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF015

Easting 234289.1

Northing 6408424.4

AGD/GDA GDA

Mapsheet Bylong

Zone 56

Location Method Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/20/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

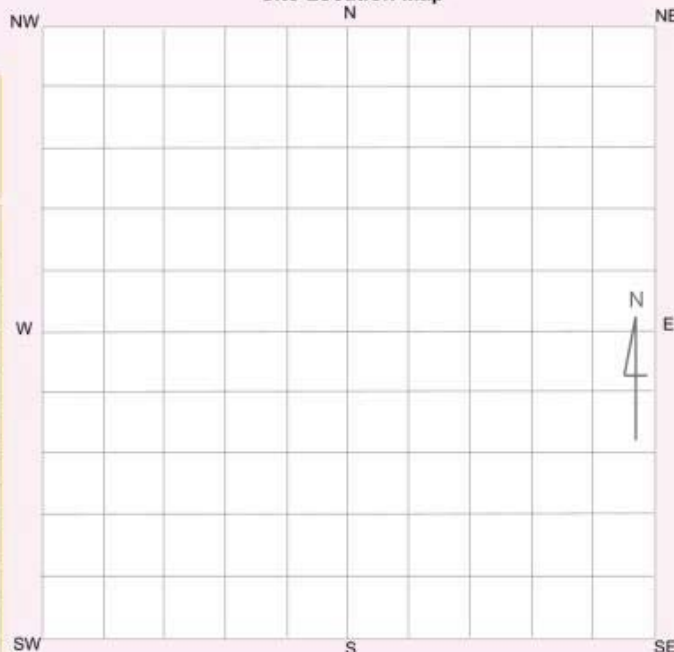
 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Site Location Map

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

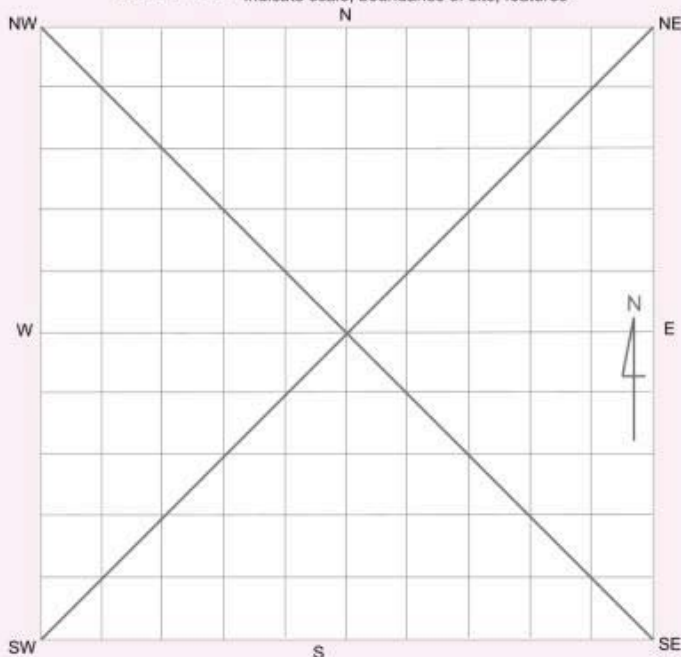
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF017

Easting 234208.3 Northing 6408771.7 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Jeremy Hill

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 5/20/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

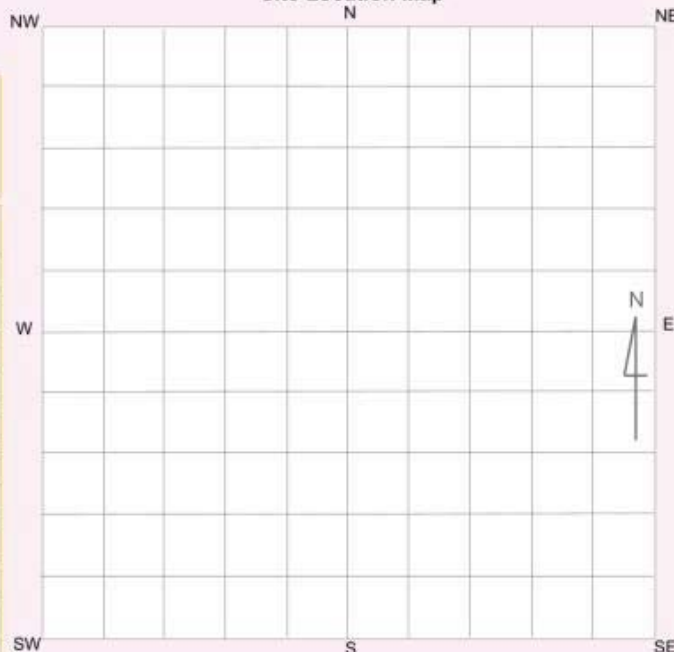
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☐ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☒ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

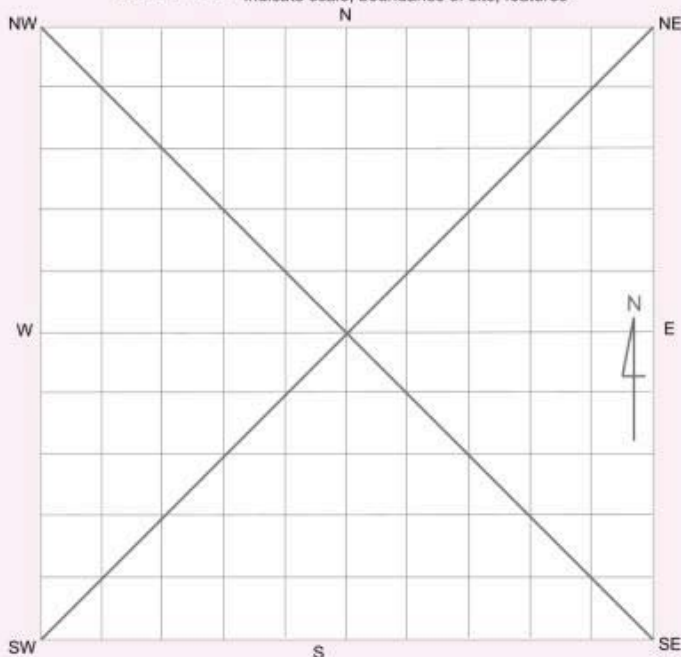
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
 Chert
 Fine grained siliceous
 Granite
 Quartz
 Quartzite
 Sandstone
 Silcrete
 Green glass
 Amber glass
 Amethyst glass

Clear glass
 Ceramic
 Porcelain
 Tin can
 Wire
 Nail
 Button
 Shell
 Bone
 Wood
 Resin

Artefact Description

Adze
 Anvil
 Axe
 Backed blade
 Blade
 Core
 Core tool
 Cyclon
 Distal fragment
 Eloura
 Flake
 Flake tool
 Flaked piece
 Hammerstone
 Manuport
 Milling slab
 Mortar
 Muller
 Nuclear tool
 Pirri
 Proximal fragment
 Tula
 Other diagnostic type
 Modified
 Unworked

Platform Surface

Cortex
 Flake scar
 More than one flake scar
 Faceted
 Ground
 Indeterminate
 Bipolar

Platform Type

W
 Focal
 Shattered
 Indeterminate
 Bipolar

Termination

Feather
 Hinge
 Step
 Outrepasse
 Bipolar

Cross Section

High/strong
 High/weak
 Low/weak
 Irregular

Comments:

For more information see RPS 2015 Bylong Coal
 Project Aboriginal Archaeology and Cultural
 Heritage Impact Assessment Mid-Western Local
 Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF019

Easting 230321.5 Northing 6409846.5 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/24/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

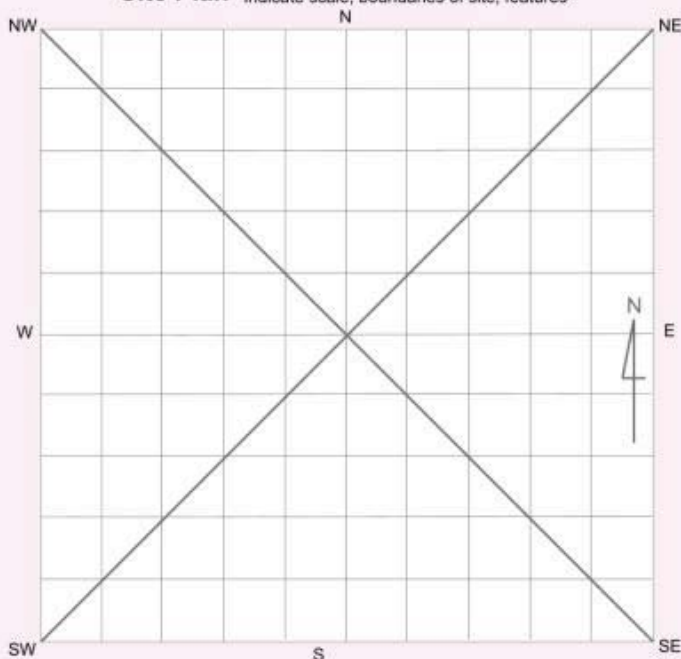
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

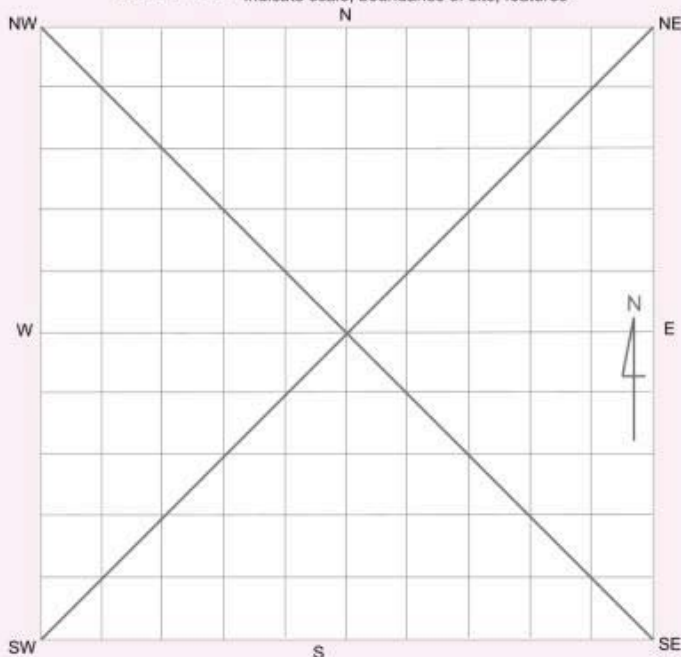
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF021

Easting 234104.8 Northing 6410023.3 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Jeremy Hill

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 5/22/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

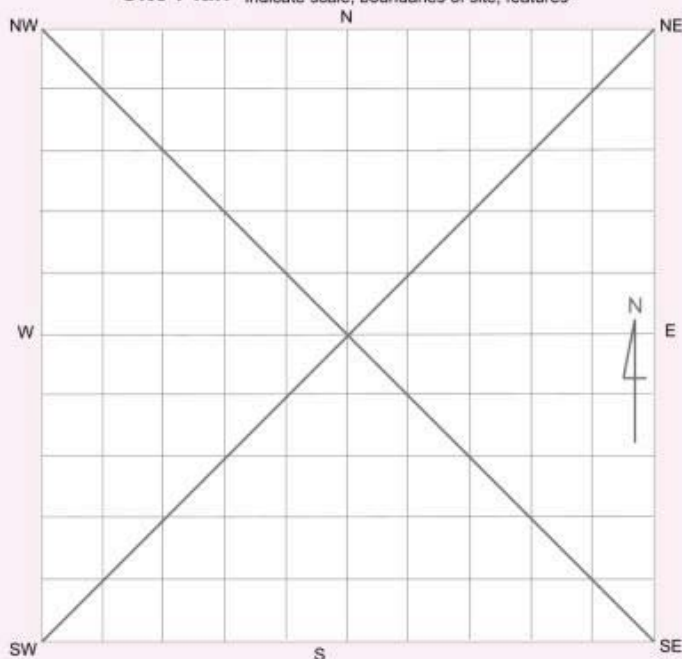
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF022

Easting

232236.7

Northing

6410722.1

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/23/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

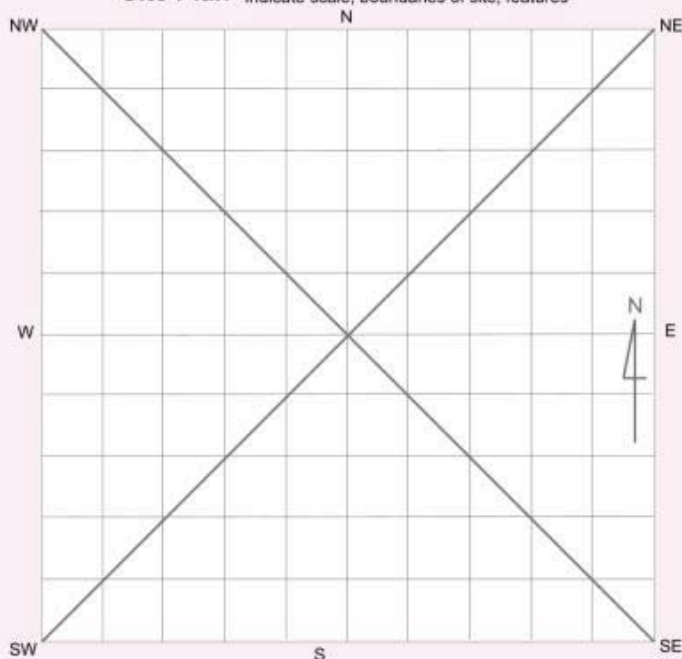
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

NPWS Aboriginal Site Recording Form - Site Interpretation and Community Statement page 4
Aboriginal Community Interpretation and Management Recommendations

 See Report
 Preliminary Site Assessment
Site Cultural & Scientific Analysis and Preliminary Management Recommendations

 See Report and attached information

This section should only be filled in by the Endorsees

Endorsed by: ☐ Knowledge Holder ☐ Nominated Trustee ☐ Native Title Holder ☐ Community Consensus

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Attachments (No.)

- ☐ A4 location map
☐ B/W photographs
☐ Colour photographs
☐ Slides
☐ Aerial photographs
☐ Site plans, drawings
☐ Recording tables
☐ Other
☐ Feature inserts-No.

Comments

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

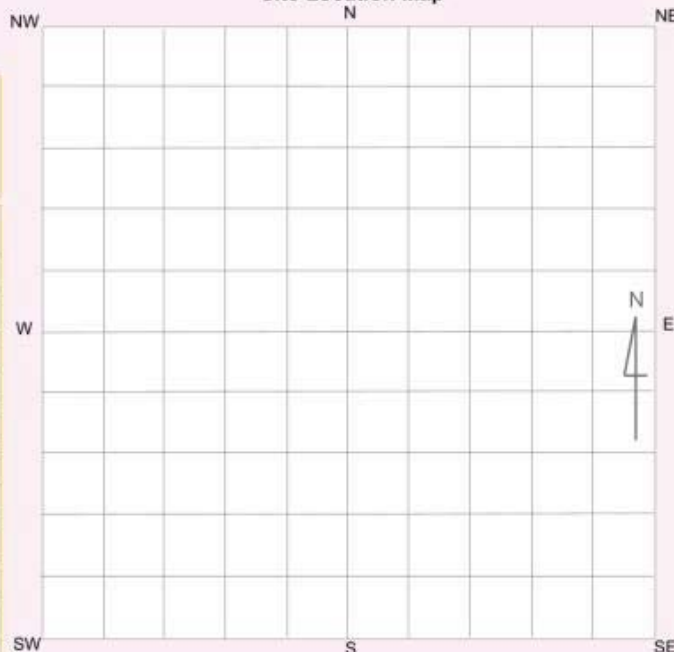
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

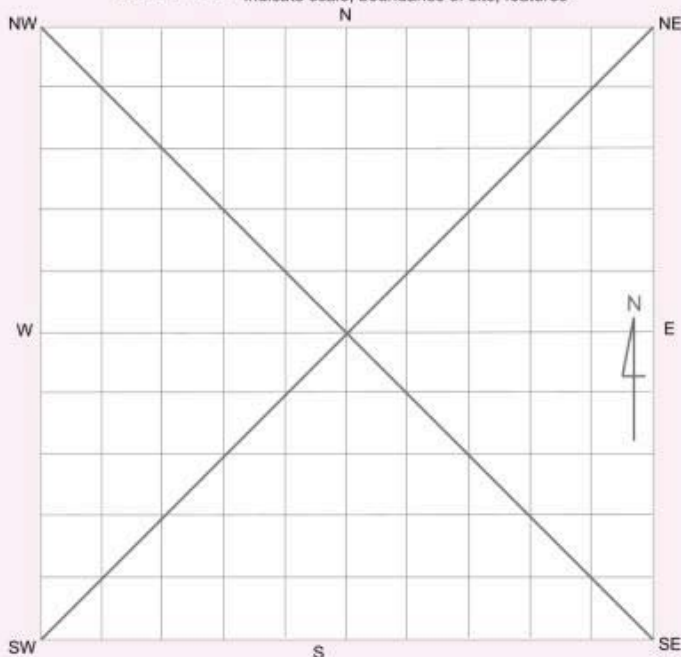
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

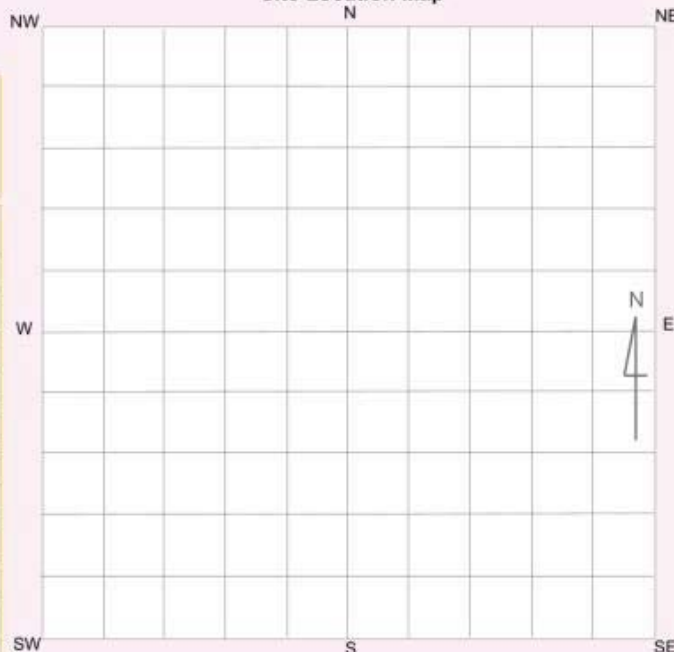
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

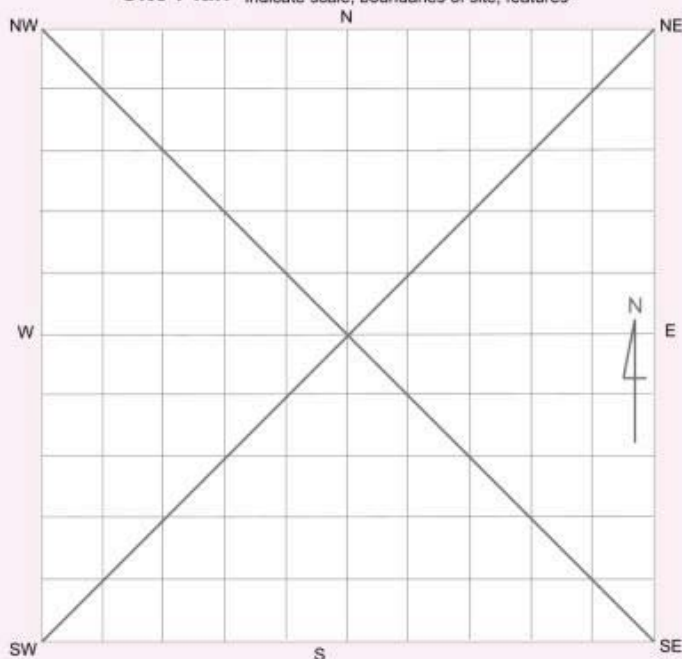
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF026

Easting

234288.3

Northing

6408850.4

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/20/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
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Water

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 Distance to temporary water source metres

 Name of nearest permanent water source

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Directions for Relocation

See Coordinates

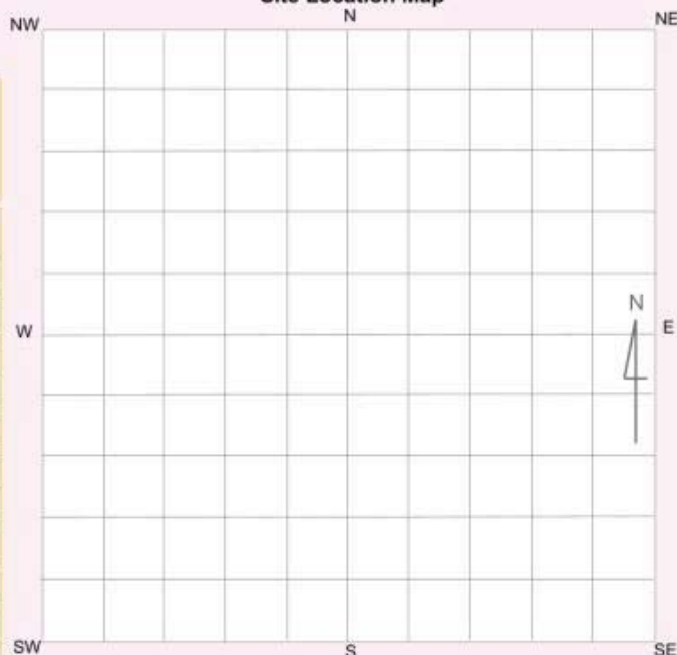
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 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

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☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

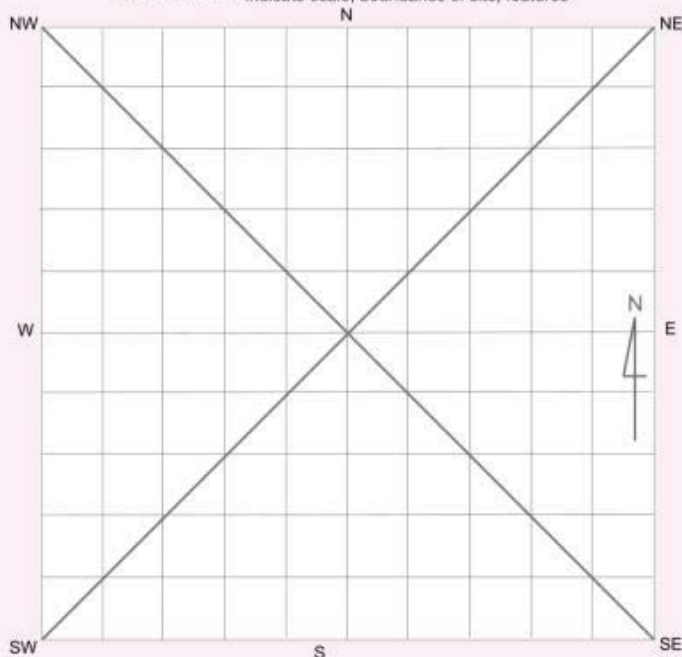
- ☐ North
☐ North East
☐ East
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☐ South
☐ South West
☐ West
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Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
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☐ 19. Modified Tree
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Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Population (millions)	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5
GDP (trillion USD)	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
Life expectancy (years)	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95
Urban population (%)	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95
Renewable energy (%)	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50
Carbon emissions (Gt CO2e)	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0
Forest cover (%)	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
Water stress (%)	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
Healthcare expenditure (%)	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Education expenditure (%)	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Unemployment (%)	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
Gender inequality index	0.72	0.73	0.74	0.75	0.76	0.77	0.78	0.79	0.80	0.81	0.82	0.83	0.84	0.85	0.86	0.87	0.88	0.89	0.90	0.91	0.92
Digital divide index	0.50	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.58	0.59	0.60	0.61	0.62	0.63	0.64	0.65	0.66	0.67	0.68	0.69	0.70
Climate resilience index	0.40	0.41	0.42	0.43	0.44	0.45	0.46	0.47	0.48	0.49	0.50	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.58	0.59	0.60
Peace index	0.60	0.61	0.62	0.63	0.64	0.65	0.66	0.67	0.68	0.69	0.70	0.71	0.72	0.73	0.74	0.75	0.76	0.77	0.78	0.79	0.80
Trust index	0.50	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.58	0.59	0.60	0.61	0.62	0.63	0.64	0.65	0.66	0.67	0.68	0.69	0.70
Corruption index	0.30	0.31	0.32	0.33	0.34	0.35	0.36	0.37	0.38	0.39	0.40	0.41	0.42	0.43	0.44	0.45	0.46	0.47	0.48	0.49	0.50
Transparency index	0.40	0.41	0.42	0.43	0.44	0.45	0.46	0.47	0.48	0.49	0.50	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.58	0.59	0.60
Government effectiveness	0.60	0.61	0.62	0.63	0.64	0.65	0.66	0.67	0.68	0.69	0.70	0.71	0.								

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF027

Easting

234286.7

Northing

6408919.8

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/20/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

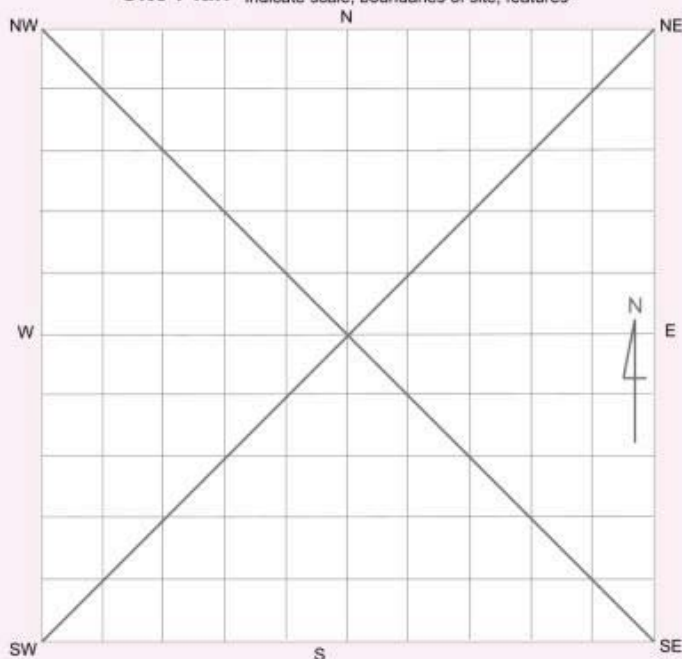
Shelter Aspect

- ☐ North
☐ North East
☐ East
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☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
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Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

NPWS Aboriginal Site Recording Form - Site Interpretation and Community Statement page 4
Aboriginal Community Interpretation and Management Recommendations

 See Report
 Preliminary Site Assessment
Site Cultural & Scientific Analysis and Preliminary Management Recommendations

 See Report and attached information

This section should only be filled in by the Endorsees

Endorsed by: ☐ Knowledge Holder ☐ Nominated Trustee ☐ Native Title Holder ☐ Community Consensus

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Attachments (No.)

- ☐ A4 location map
☐ B/W photographs
☐ Colour photographs
☐ Slides
☐ Aerial photographs
☐ Site plans, drawings
☐ Recording tables
☐ Other
☐ Feature inserts-No.

Comments

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
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Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
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		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

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	Slope
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page 2

[illegible][illegible]

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Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF028

Easting

230501.8

Northing

6409655.8

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/24/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

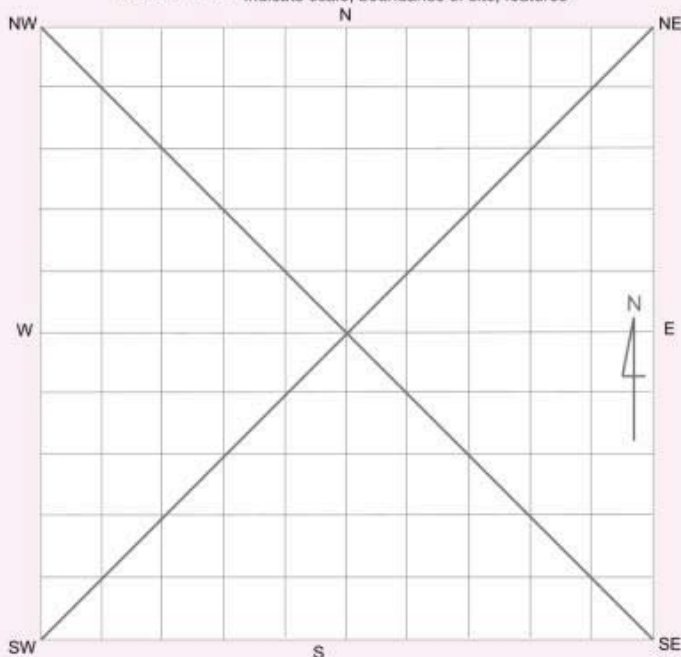
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF029

Easting 232522.6 Northing 6406506.5 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/24/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

- ☐ Beach
☐ Coastal rock platform
☐ Dune
☐ Intertidal flat
☐ Lagoon
☐ Tidal Creek

- ☐ Tidal Flat
☐ Cliff
☐ Crest
☐ Flat
☐ Lower slope
☐ Mid slope

- ☐ Upper slope
☐ Plain
☐ Ridge
☐ Tor
☐ Valley flat
☐ Levy

- ☐ Stream bank
☐ Stream channel
☐ Swamp
☐ Terrace
☐ Terrace flat

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

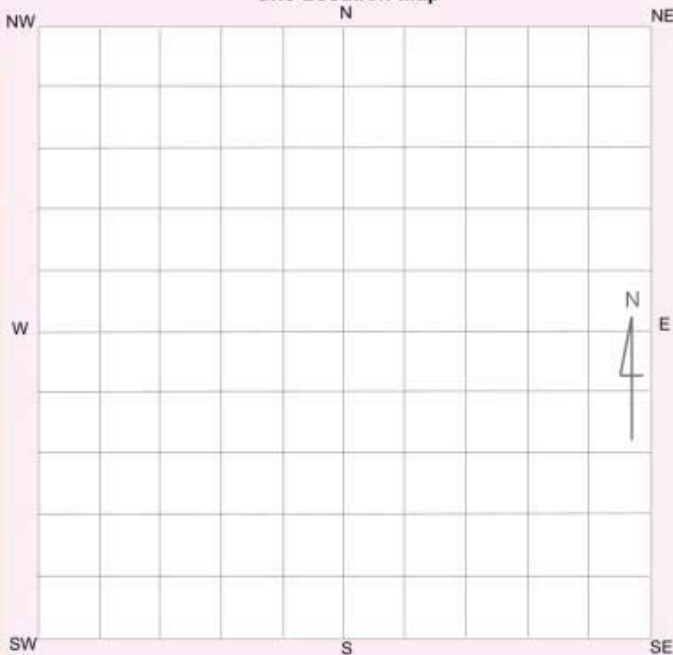
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Open Site

Site Orientation

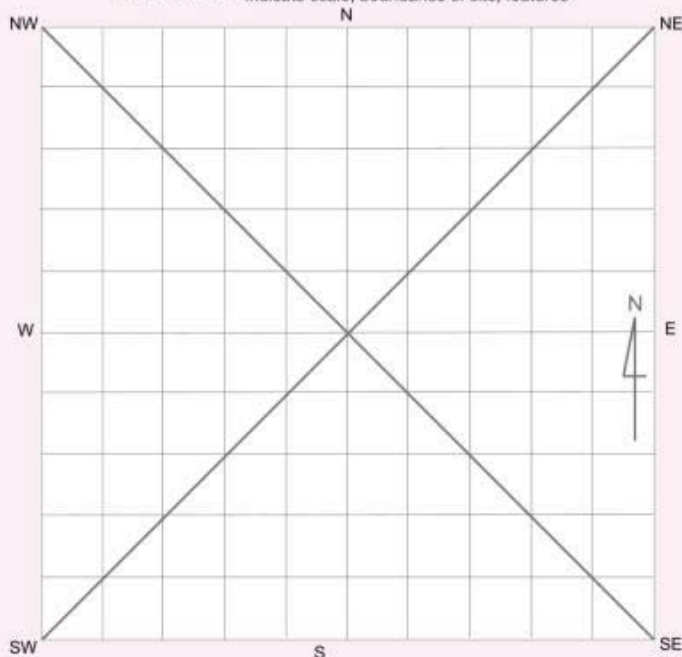
- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																																																																																																																																																											
Population	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

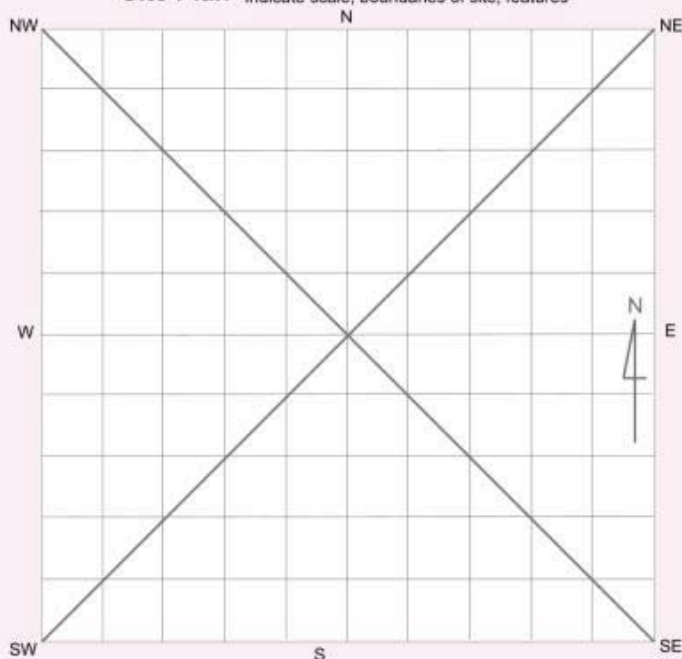
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																																																																																																																																																											
Population	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☐ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☒ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

[See Report](#)

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF032

Easting

231022.7

Northing

6407102.8

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/23/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
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☐ Recreation
☐ Semi-rural
☐ Service corridor
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☐ Urban expansion
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Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

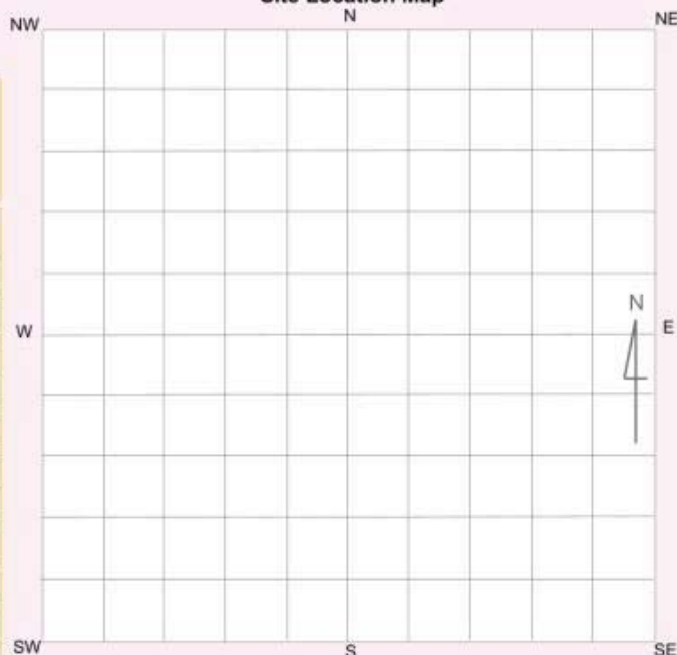
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- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

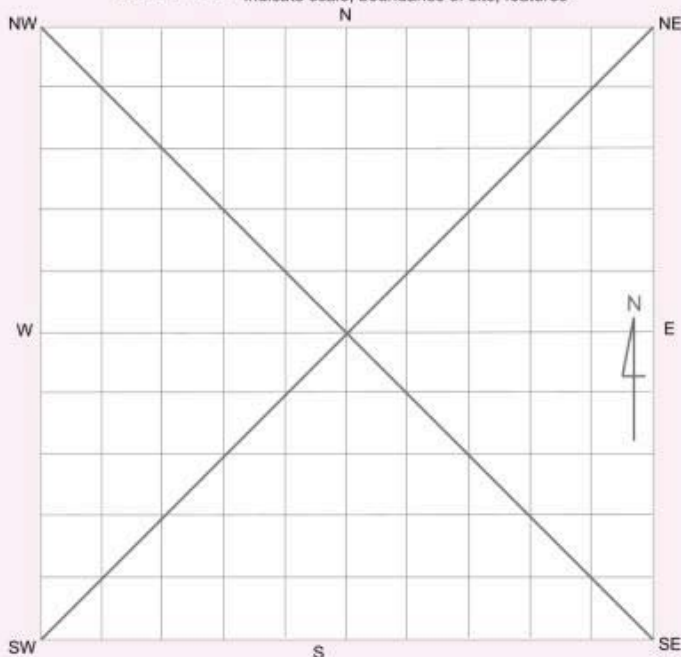
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
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☐ 7. Conflict
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☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

NPWS Aboriginal Site Recording Form - Site Interpretation and Community Statement page 4
Aboriginal Community Interpretation and Management Recommendations

 See Report
 Preliminary Site Assessment
Site Cultural & Scientific Analysis and Preliminary Management Recommendations

 See Report and attached information

This section should only be filled in by the Endorsees

Endorsed by: ☐ Knowledge Holder ☐ Nominated Trustee ☐ Native Title Holder ☐ Community Consensus

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Attachments (No.)

- ☐ A4 location map
☐ B/W photographs
☐ Colour photographs
☐ Slides
☐ Aerial photographs
☐ Site plans, drawings
☐ Recording tables
☐ Other
☐ Feature inserts-No.

Comments

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

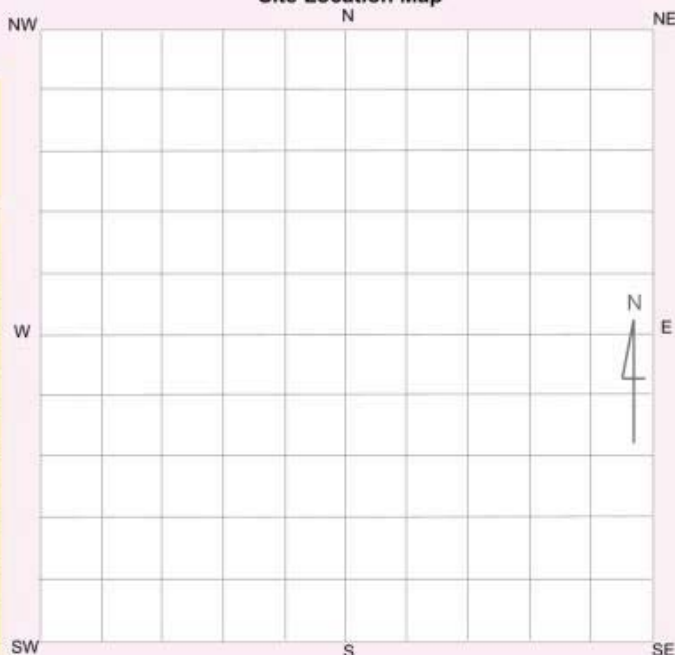
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

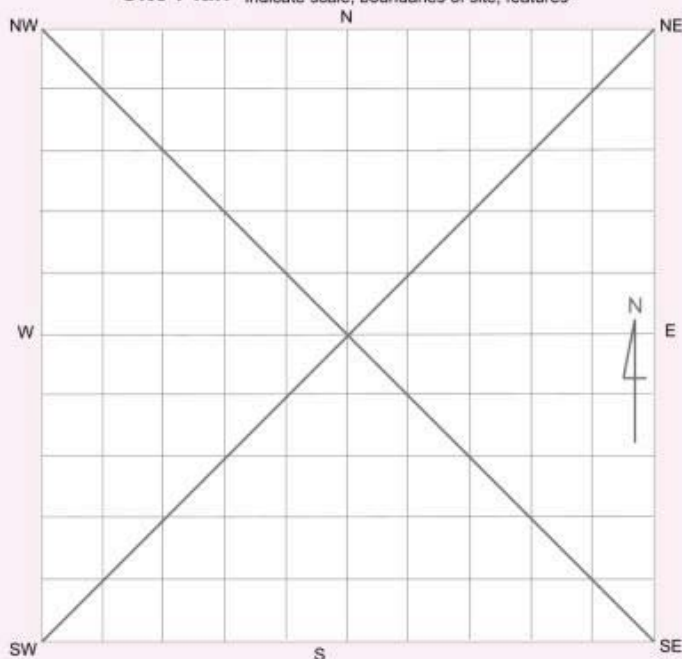
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																																																																																																																																																											
Population	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF034

Easting 234036.2

Northing 6410406.5

AGD/GDA GDA

Mapsheet Bylong

Zone 56

Location Method Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0

Fax 2 4 9 6 1 6 7 9 4

Date recorded 5/22/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

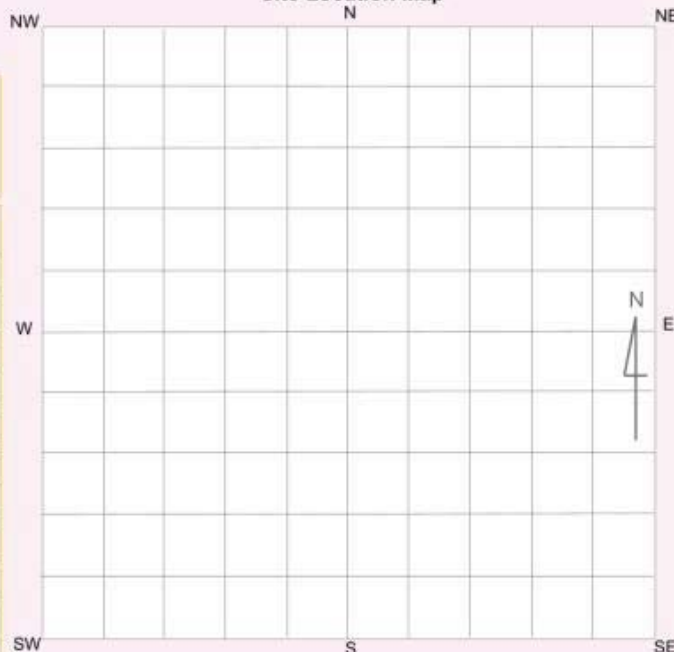
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

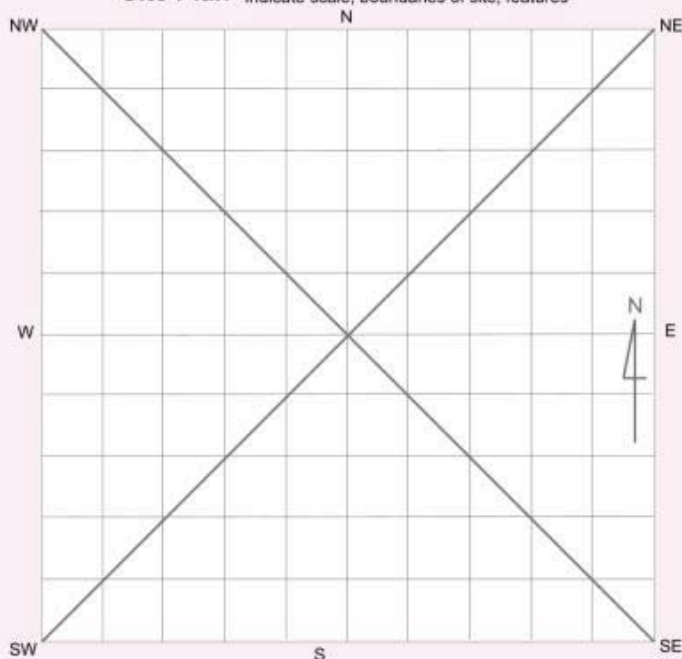
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF035

Easting 233866.9

Northing 6410422.9

AGD/GDA GDA

Mapsheet Bylong

Zone 56

Location Method Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/22/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
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☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

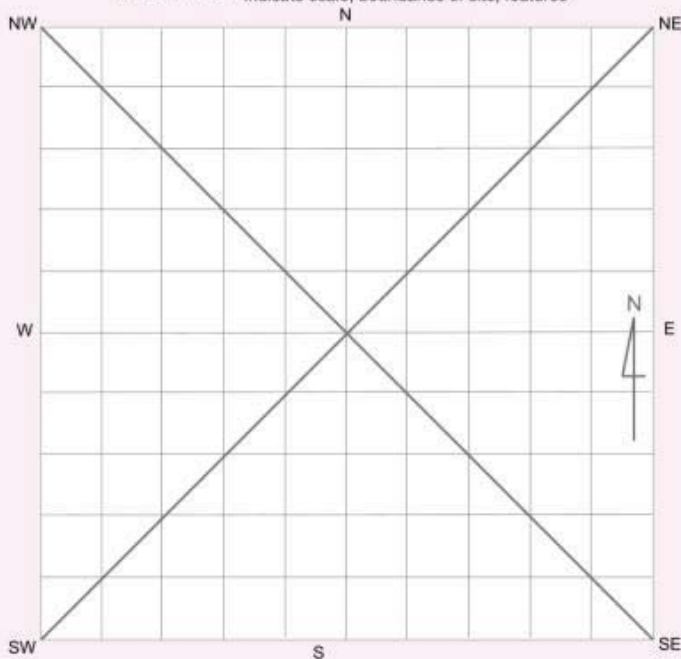
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF036

Easting

233089.8

Northing

6410094.6

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/23/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
 Chert
 Fine grained siliceous
 Granite
 Quartz
 Quartzite
 Sandstone
 Silcrete
 Green glass
 Amber glass
 Amethyst glass

Clear glass
 Ceramic
 Porcelain
 Tin can
 Wire
 Nail
 Button
 Shell
 Bone
 Wood
 Resin

Artefact Description

Adze
 Anvil
 Axe
 Backed blade
 Blade
 Core
 Core tool
 Cyclon
 Distal fragment
 Eloura
 Flake
 Flake tool
 Flaked piece
 Hammerstone
 Manuport
 Milling slab
 Mortar
 Muller
 Nuclear tool
 Pirri
 Proximal fragment
 Tula
 Other diagnostic type
 Modified
 Unworked

Platform Surface

Cortex
 Flake scar
 More than one flake scar
 Faceted
 Ground
 Indeterminate
 Bipolar

Platform Type

W
 Focal
 Shattered
 Indeterminate
 Bipolar

Termination

Feather
 Hinge
 Step
 Outrepasse
 Bipolar

Cross Section

High/strong
 High/weak
 Low/weak
 Irregular

Comments:

For more information see RPS 2015 Bylong Coal
 Project Aboriginal Archaeology and Cultural
 Heritage Impact Assessment Mid-Western Local
 Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
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Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

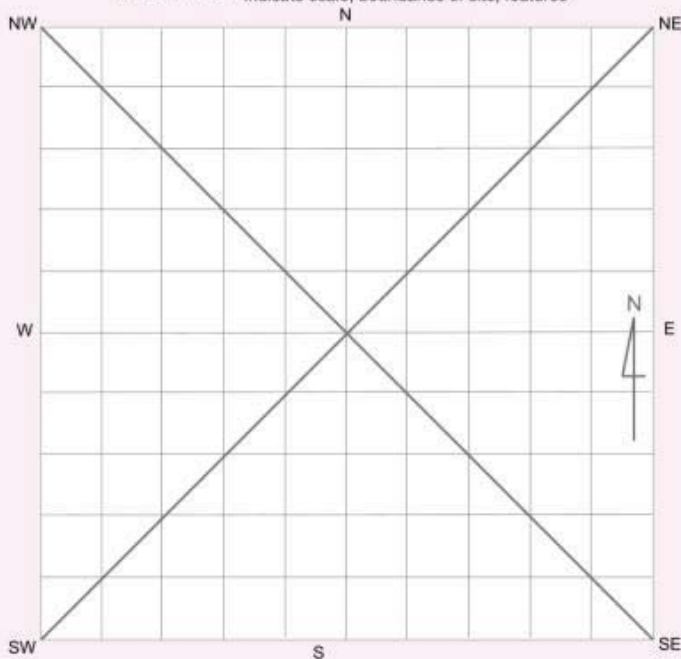
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

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- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
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☐ 5. Burial
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☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Population (millions)	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5
GDP (trillion USD)	45.0	48.0	51.0	54.0	57.0	60.0	63.0	66.0	69.0	72.0	75.0	78.0	81.0	84.0	87.0	90.0	93.0	96.0	99.0	102.0	105.0
Life expectancy (years)	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.5	80.0	80.5	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5	85.0
Urban population (%)	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0	72.0	73.0	74.0	75.0
Renewable energy (%)	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0
CO2 emissions (Gt)	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
 Chert
 Fine grained siliceous
 Granite
 Quartz
 Quartzite
 Sandstone
 Silcrete
 Green glass
 Amber glass
 Amethyst glass

Clear glass
 Ceramic
 Porcelain
 Tin can
 Wire
 Nail
 Button
 Shell
 Bone
 Wood
 Resin

Artefact Description

Adze
 Anvil
 Axe
 Backed blade
 Blade
 Core
 Core tool
 Cyclon
 Distal fragment
 Eloura
 Flake
 Flake tool
 Flaked piece
 Hammerstone
 Manuport
 Milling slab
 Mortar
 Muller
 Nuclear tool
 Pirri
 Proximal fragment
 Tula
 Other diagnostic type
 Modified
 Unworked

Platform Surface

Cortex
 Flake scar
 More than one flake scar
 Faceted
 Ground
 Indeterminate
 Bipolar

Platform Type

W
 Focal
 Shattered
 Indeterminate
 Bipolar

Termination

Feather
 Hinge
 Step
 Outrepasse
 Bipolar

Cross Section

High/strong
 High/weak
 Low/weak
 Irregular

Comments:

For more information see RPS 2015 Bylong Coal
 Project Aboriginal Archaeology and Cultural
 Heritage Impact Assessment Mid-Western Local
 Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF038

Easting 232675.2 Northing 6404789.9 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 5/26/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
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☐ Scrub
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☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
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☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

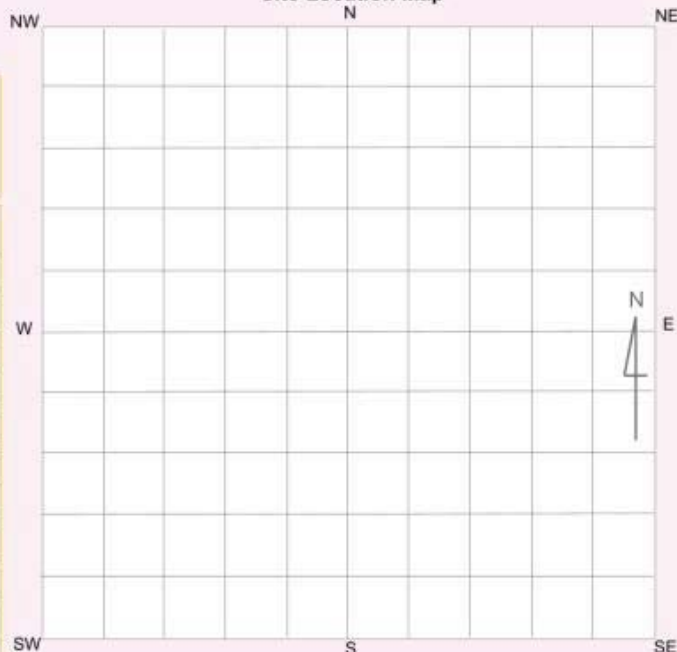
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

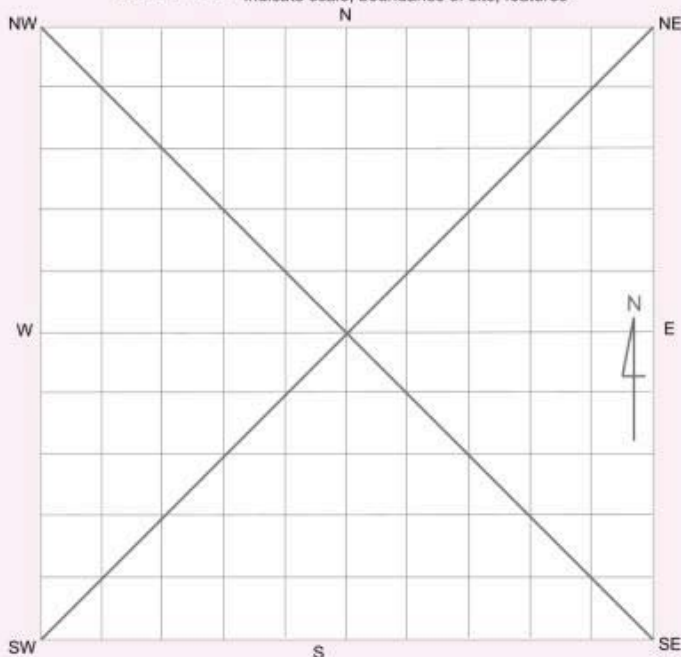
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF039

Easting

232556.6

Northing

6404615.6

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/26/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
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☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. On the left side, there is a vertical margin line, creating a narrow left margin. The paper appears to be from a notebook or a standard sheet of stationery. There is no handwriting or other markings on the page.

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

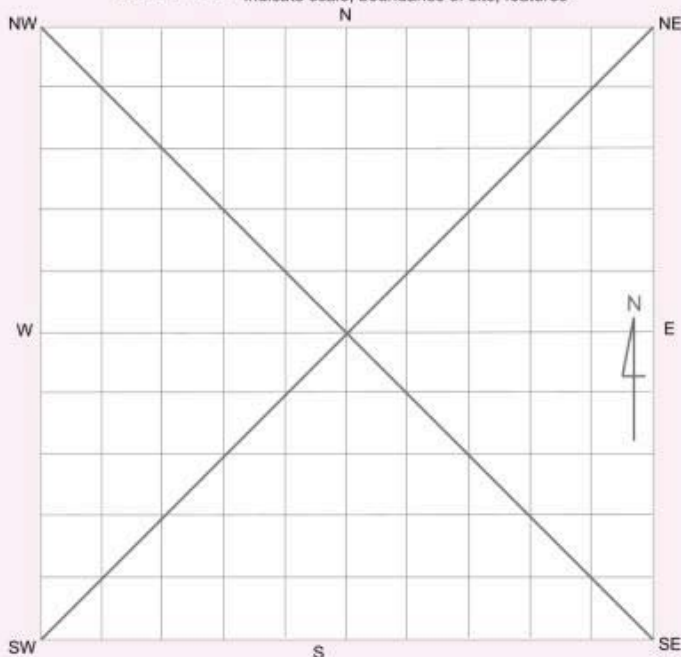
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
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☐ 12. Hearth
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☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
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Adze	Flake tool
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Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF041

Easting

231417.6

Northing

6404699.9

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/28/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
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Vegetation

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☐ Cleared
☐ Revegetated
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Land use

- ☐ Conservation
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Water

 Distance to permanent water source metres

 Distance to temporary water source metres

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 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
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☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
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Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
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Recorded by		
Stone artefacts only	Yes No	
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Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF042

Easting 233291.9 Northing 6408521.1 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Phillipa Sokol

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/27/2014

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☐ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☒ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

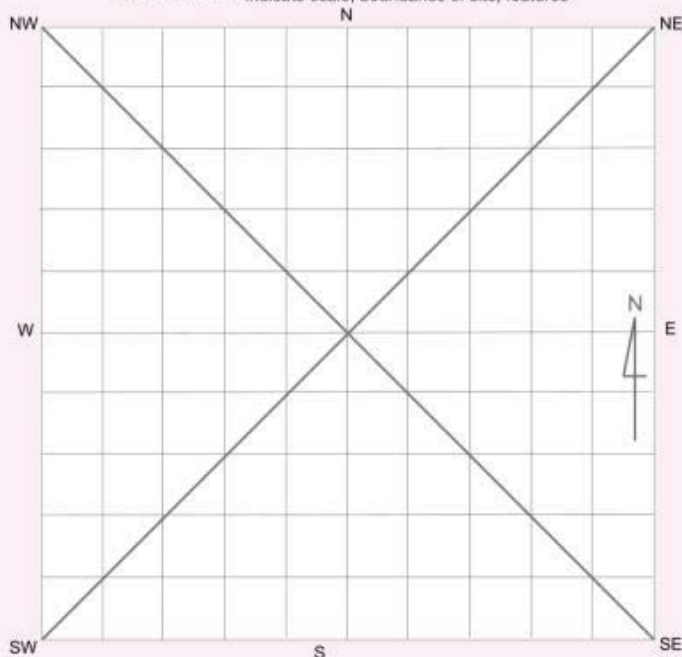
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts		
0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good	☐ Weathered
☒ Good	☐ Vehicle damage
☐ Poor	☐ Surface water wash
	☐ Fire damage
	☐ Erosion
	☐ Stock damage
	☐ Exposed archaeological material

Recommended Action

☐ Boardwalk	☐ Revegetation
☐ Fencing	☐ Signage
☐ Closure to public	☐ Soil erosion control
☐ Continued inspection	☐ Track closure/re-routing
☐ Fire hazard reduction	☐ Additional recording
☐ Expert assessment	
☐ Meeting with land manager	

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF044

Easting

231802.4

Northing

6404802.5

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/28/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

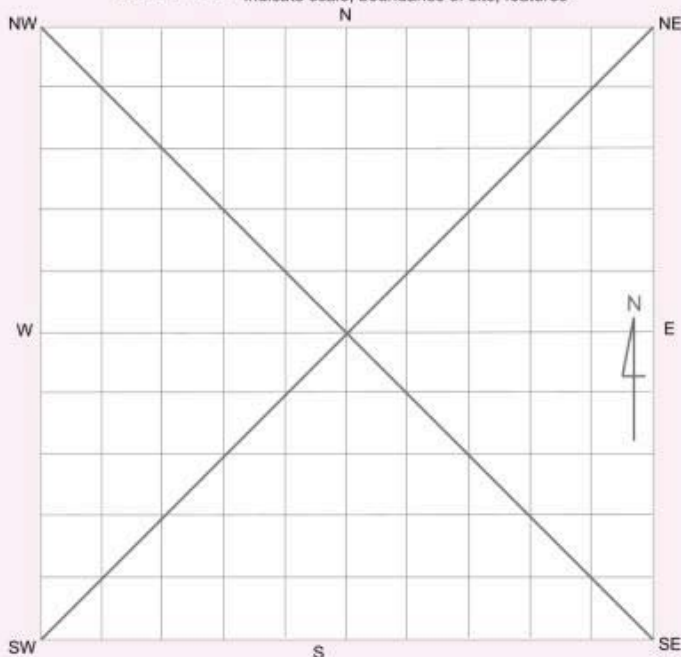
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																																																																																																																																																											
Population	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF045

Easting

230625.2

Northing

6404101.6

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/29/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

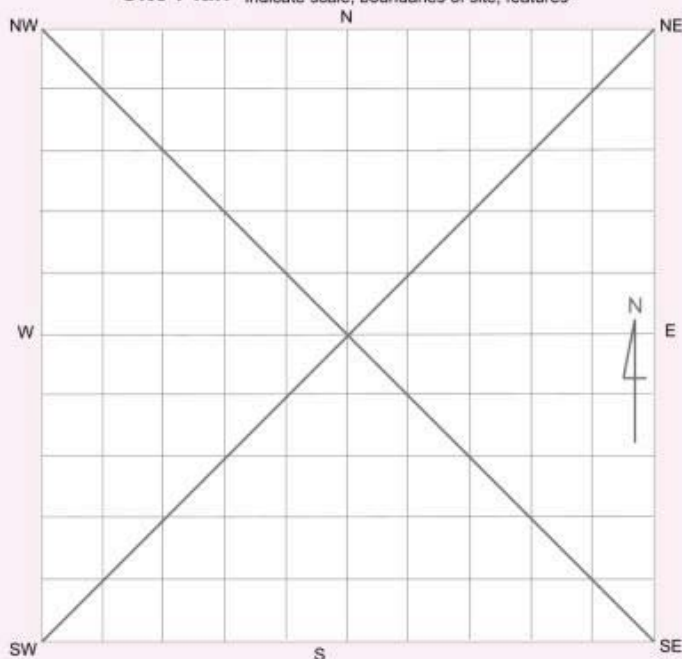
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
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- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF046

Easting

230824.8

Northing

6405284.4

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/29/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
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☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

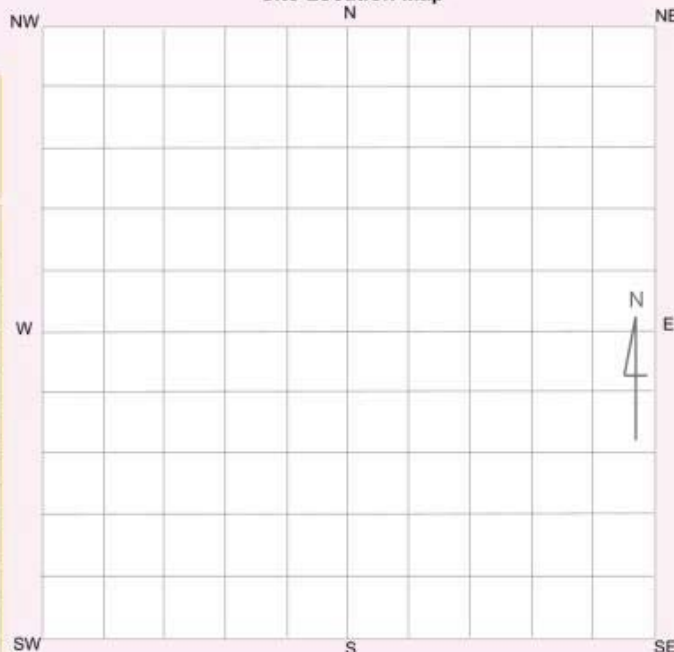
 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Site Location Map

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
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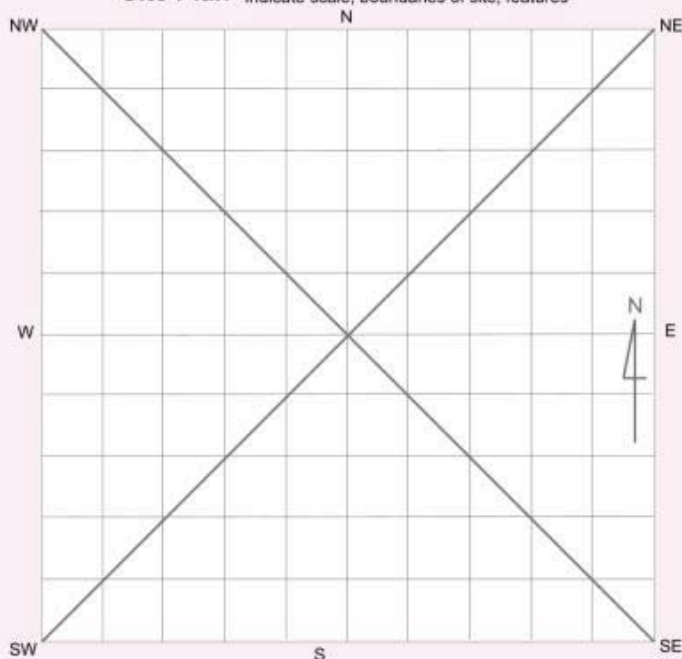
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Closed Site Dimensions (m)

- Internal length
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 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

First Name							

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
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☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
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Feature Context & Condition

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Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

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Recommended Action

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Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
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Backed blade	Manuport
Blade	Milling slab
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Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
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Flake	Tula
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High/strong
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Low/weak
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For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



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& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

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Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF047

Easting

230674.3

Northing

6405290.9

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

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Date recorded

5/29/2014

Office Use
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Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

[See Report](#)

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF048

Easting

233529.3

Northing

6410309.8

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/27/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

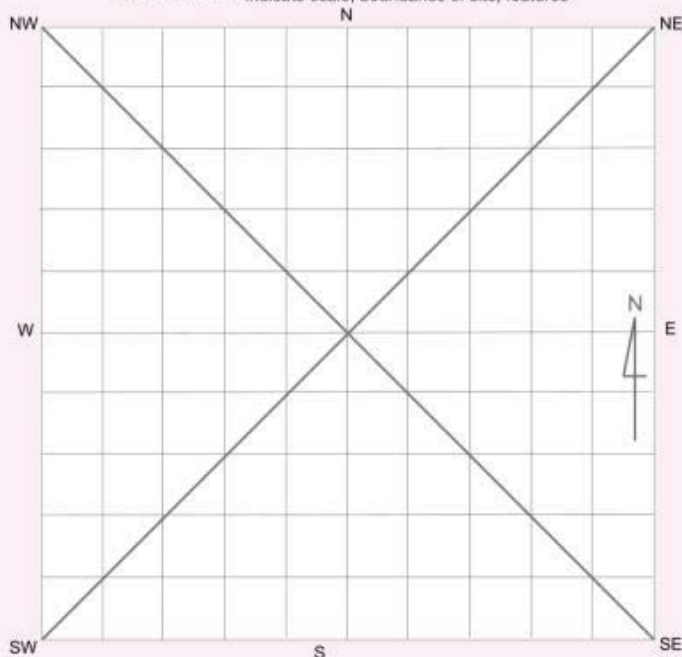
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received / / Date entered into system / / Date catalogued / /

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials
Organisation
Address
Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials
Organisation
Address
Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF049

Easting 233542.2 Northing 6409924.7 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials
Organisation R P S
Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3
Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4
Date recorded 6/2/2014

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

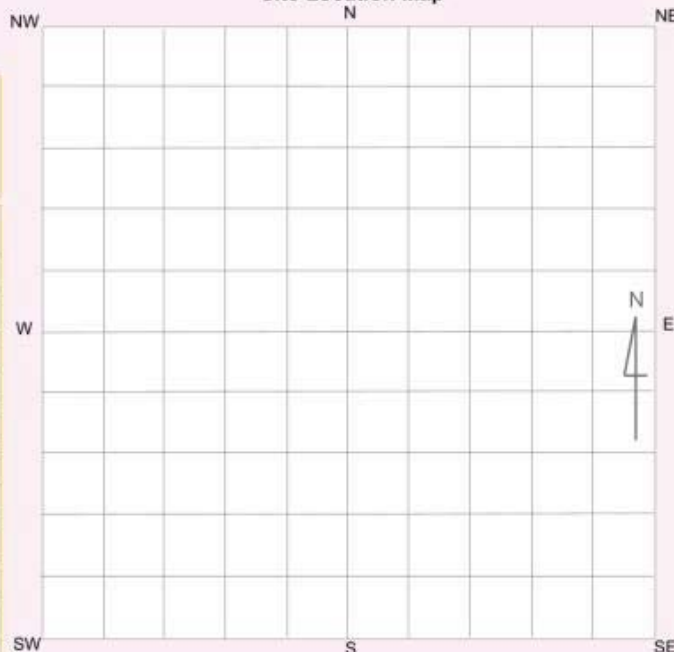
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

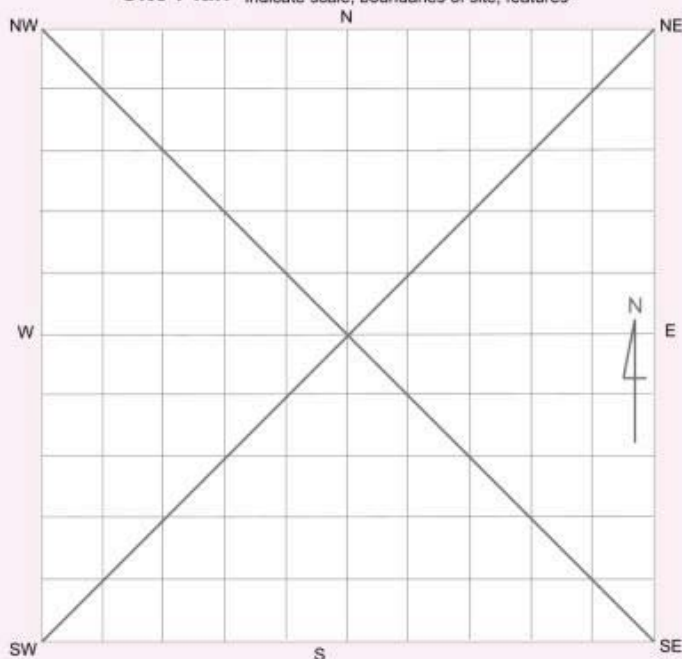
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
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☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
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Termination

Feather
Hinge
Step
Outrepassé
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Cross Section

High/strong
High/weak
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Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

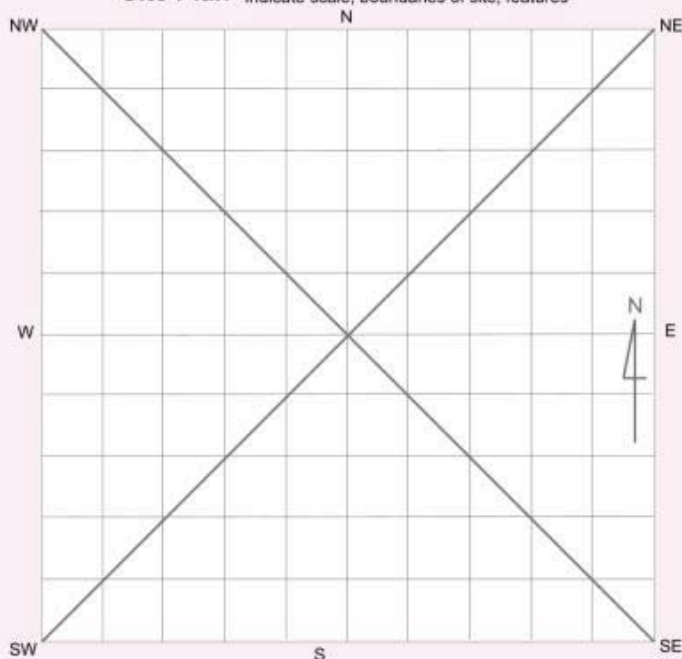
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

[See Report](#)

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF051

Easting 233639.3

Northing 6409249

AGD/GDA GDA

Mapsheet Bylong

Zone 56

Location Method Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0

Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/4/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

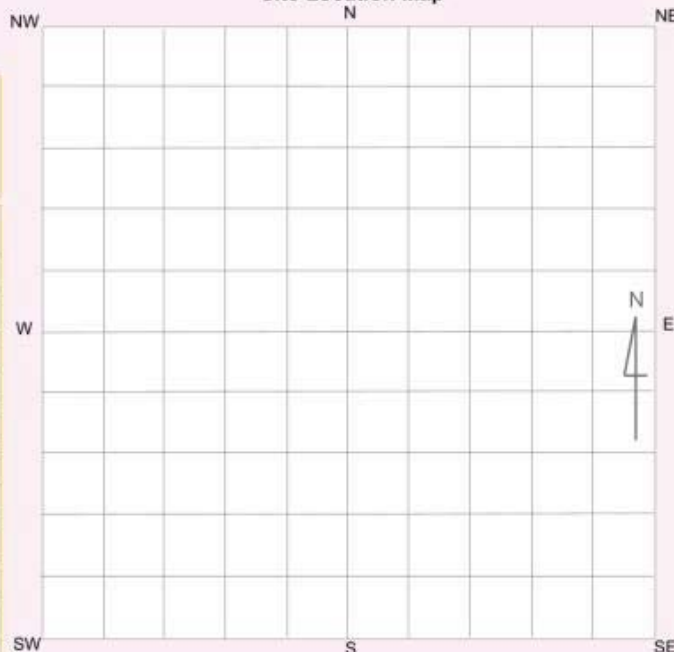
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

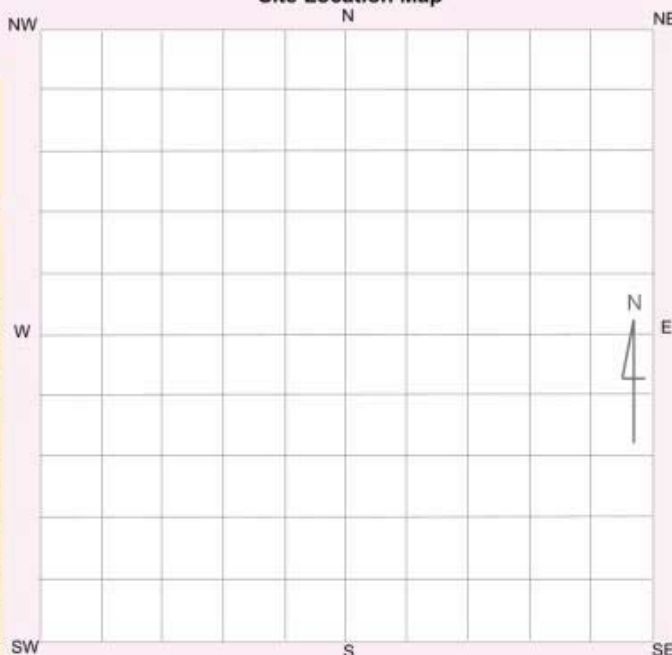
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

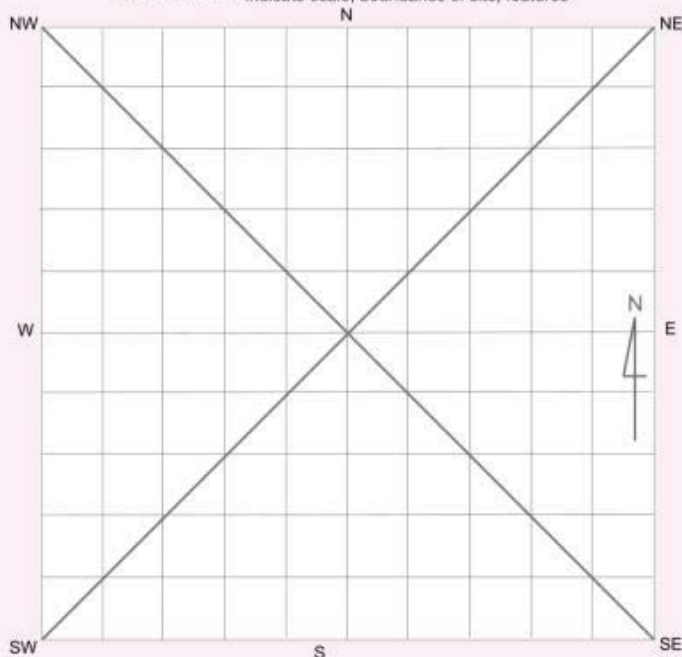
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

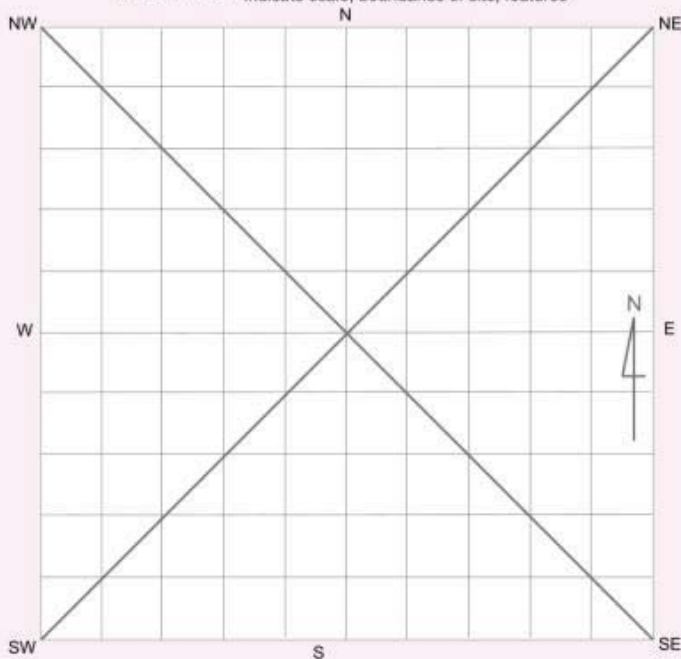
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF054

Easting 230986.1

Northing 6411401.5

AGD/GDA GDA

Mapsheet Bylong

Zone 56

Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Organisation

Address

Phone number

Fax

Date recorded

6/4/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

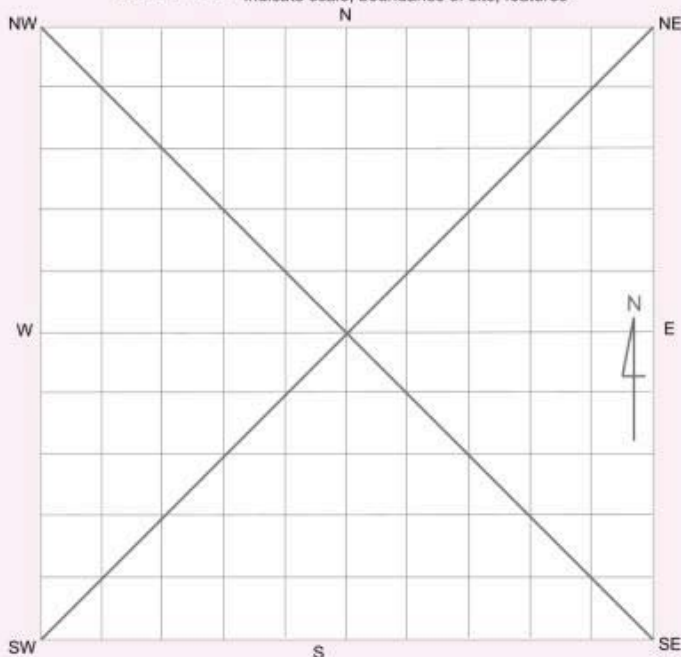
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
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☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																																																																																																																																																											
Population	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

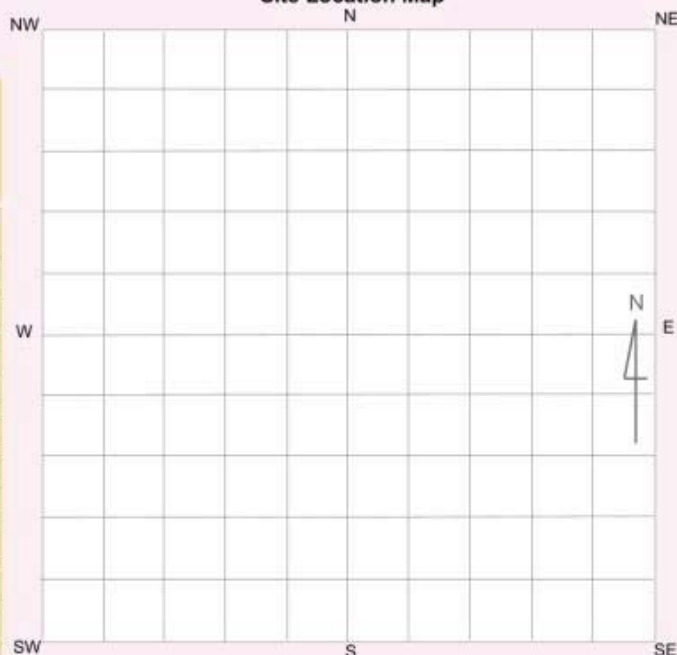
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
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☐ 11. Habitation Structure
☐ 12. Hearth
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☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Population (millions)	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5
GDP (trillion USD)	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
Life expectancy (years)	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95
Urban population (%)	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95
Renewable energy (%)	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50
Carbon emissions (Gt CO2e)	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0
Forest cover (%)	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11
Water stress (%)	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
Healthcare expenditure (%)	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Education expenditure (%)	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Unemployment (%)	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
Gender inequality index	0.75	0.76	0.77	0.78	0.79	0.80	0.81	0.82	0.83	0.84	0.85	0.86	0.87	0.88	0.89	0.90	0.91	0.92	0.93	0.94	0.95
Digital connectivity (%)	40	45	50	55	60	65	70	75	80	85	90	95	100	100	100	100	100	100	100	100	100
Climate resilience index	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
AI adoption (%)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	100
Space exploration index	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1
Global cooperation index	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Renewable energy investment (%)	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50
Carbon capture technology (%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Artificial intelligence research (%)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85				

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF056

Easting

232214.6

Northing

6407587.5

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/10/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

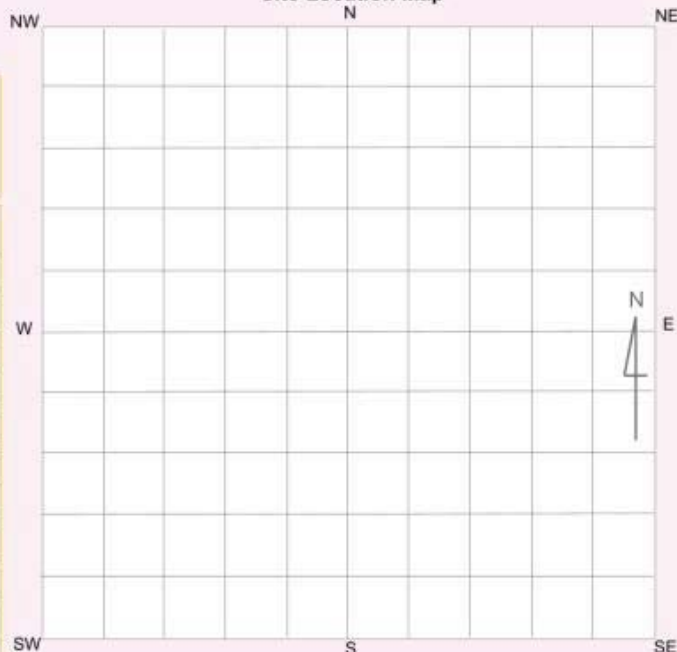
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

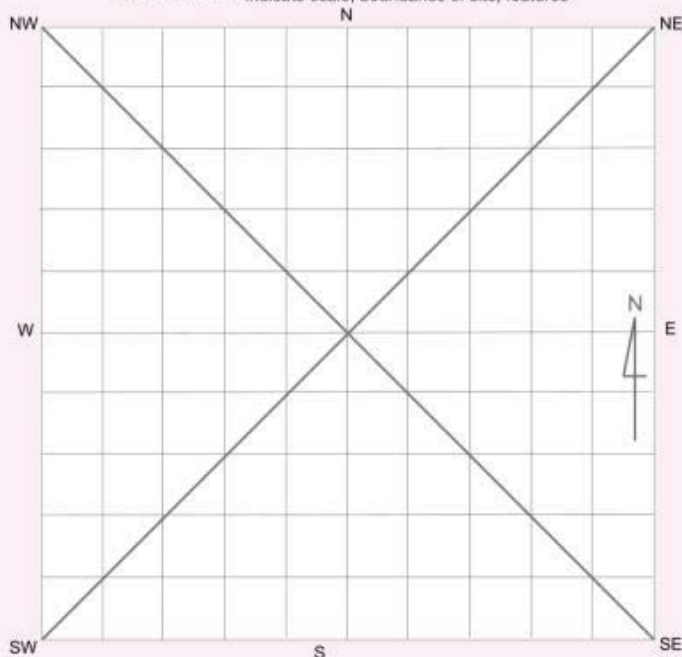
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

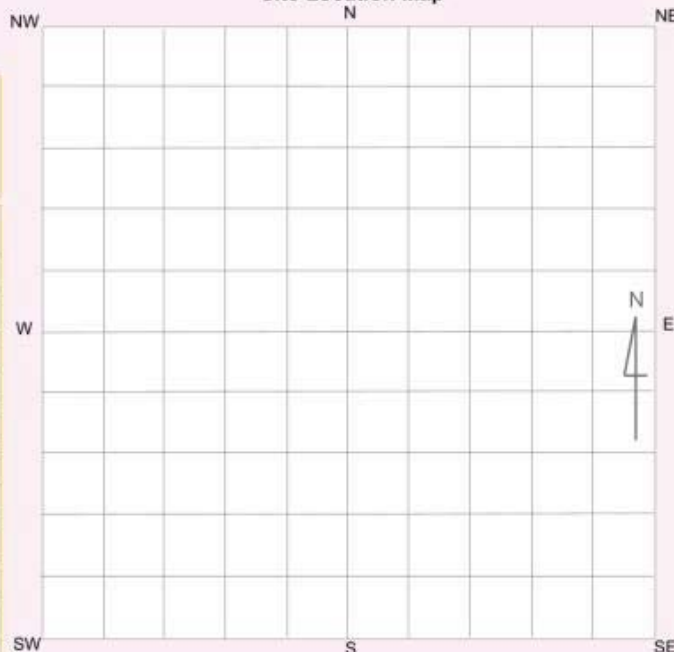
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

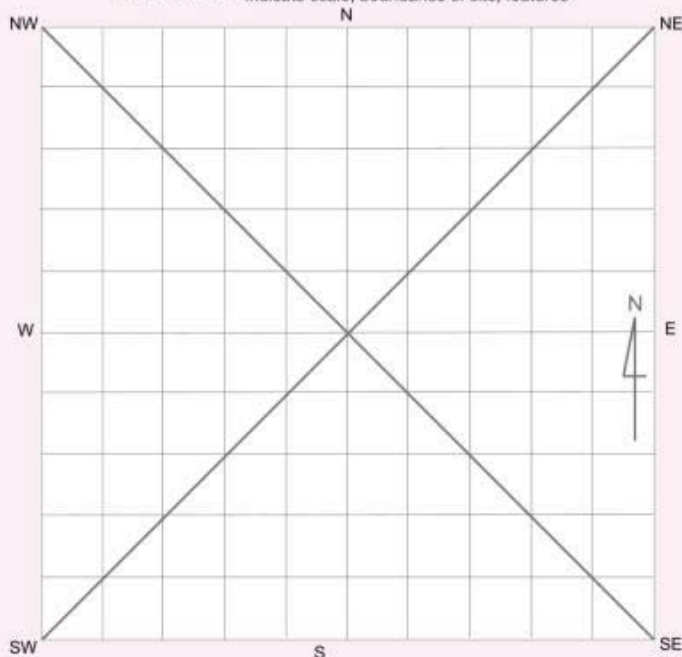
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF058

Easting

228805.4

Northing

6407045.2

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/11/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

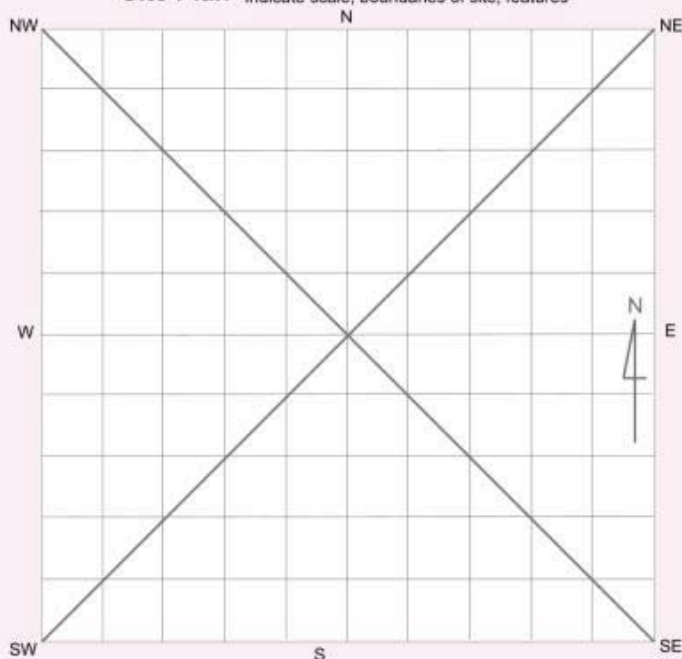
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

[See Report](#)

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF059

Easting

229628.3

Northing

6407503.9

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/12/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF060

Easting 229662.2 Northing 6407845.5 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/12/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Open Site

Site Orientation

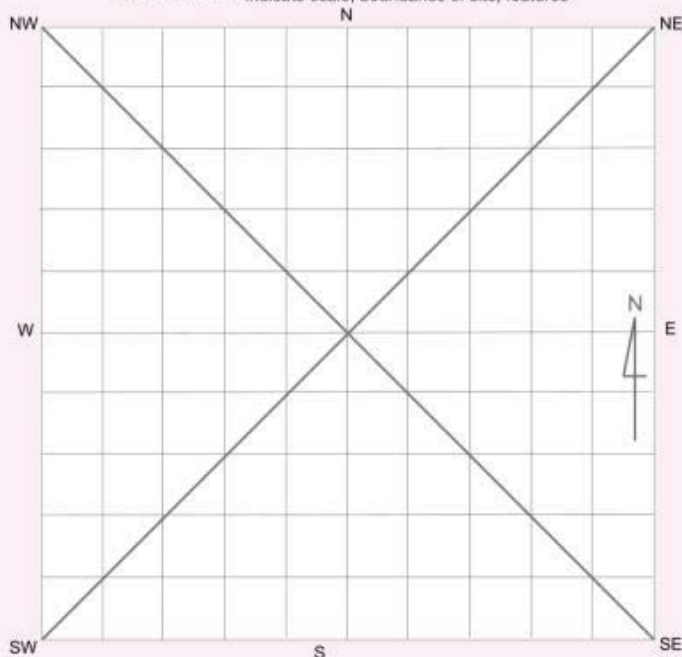
- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF061

Easting

229895.2

Northing

6405305.3

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/16/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
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☐ Recreation
☐ Semi-rural
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Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

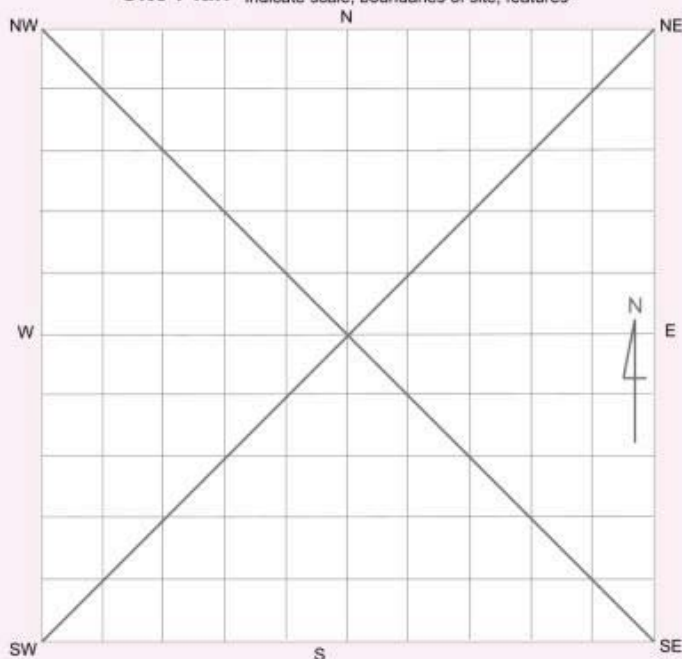
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
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☐ 13. Non Human Bone & Organic Material
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☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
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 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

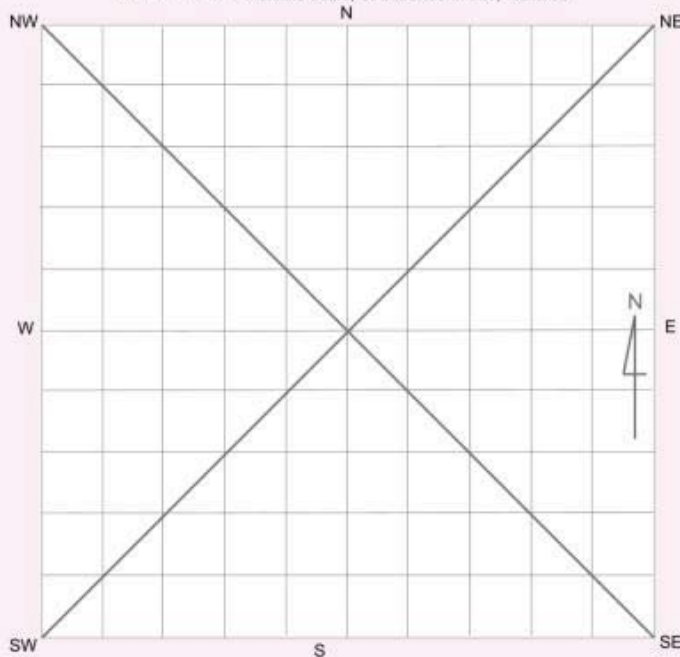
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																																																																																																																																																											
Population	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF063

Easting

231885.5

Northing

6411538.8

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/25/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF064

Easting

234046.4

Northing

6410041.6

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/22/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

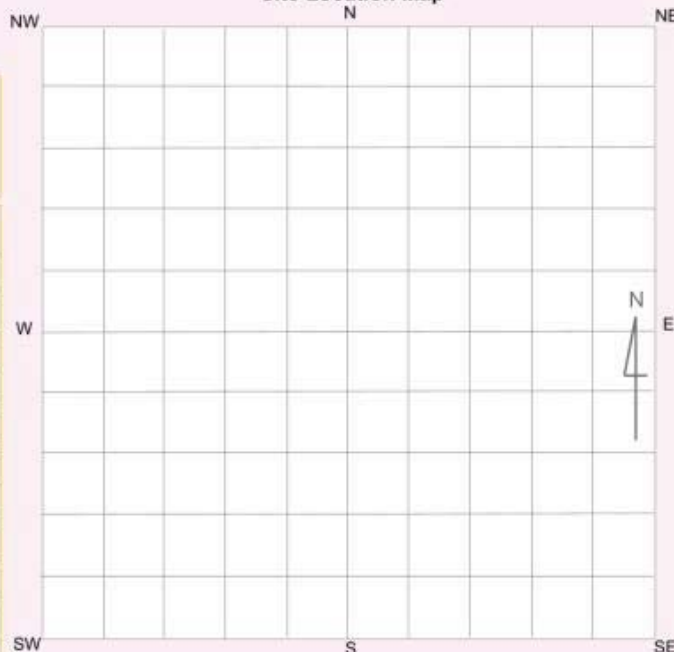
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

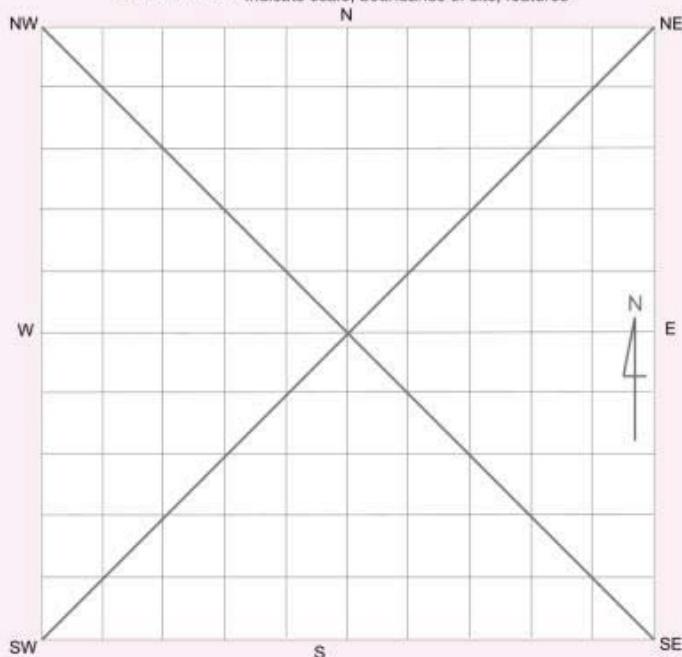
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☐ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☒ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

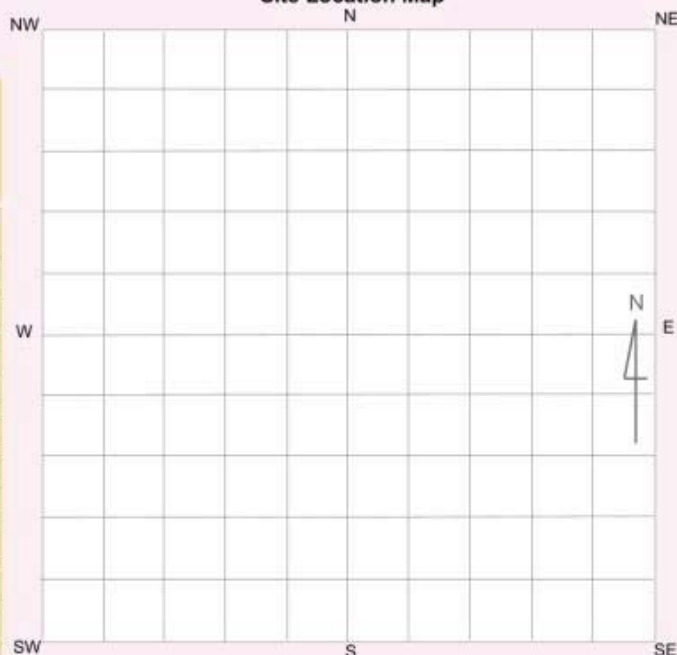
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Primary report

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 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

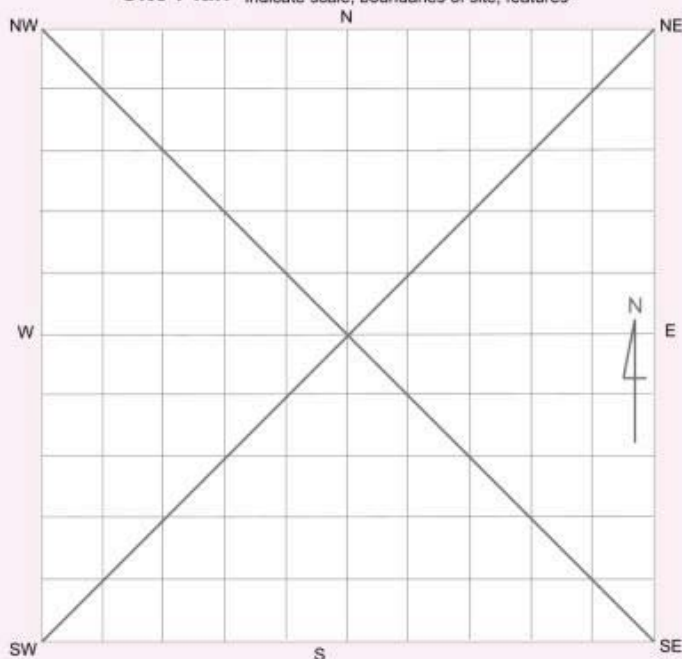
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
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☐ 7. Conflict
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☐ 16. Stone Quarry
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☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Population (millions)	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5
GDP (trillion USD)	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
Life expectancy (years)	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95
Urban population (%)	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95
Renewable energy (%)	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50
Carbon emissions (Gt CO2e)	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0
Forest cover (%)	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11
Water stress (%)	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
Healthcare expenditure (USD/billion)	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300
Education expenditure (USD/billion)	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150
Research & Development (USD/billion)	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130
Unemployment (%)	5.5	5.8	6.1	6.4	6.7	7.0	7.3	7.6	7.9	8.2	8.5	8.8	9.1	9.4	9.7	10.0	10.3	10.6	10.9	11.2	11.5
Income inequality (Gini Index)	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
Digital literacy (%)	60	65	70	75	80	85	90	95	100	100	100	100	100	100	100	100	100	100	100	100	100
Gender equality (SDG 5)	75	78	81	84	87	90	93	96	99	100	100	100	100	100	100	100	100	100	100	100	100
Climate resilience (Index)	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0
Urbanization rate (%)	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95
Renewable energy capacity (GW)	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500
Carbon emissions (Gt CO2e)	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0
Forest cover (%)	31	30	29																		

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

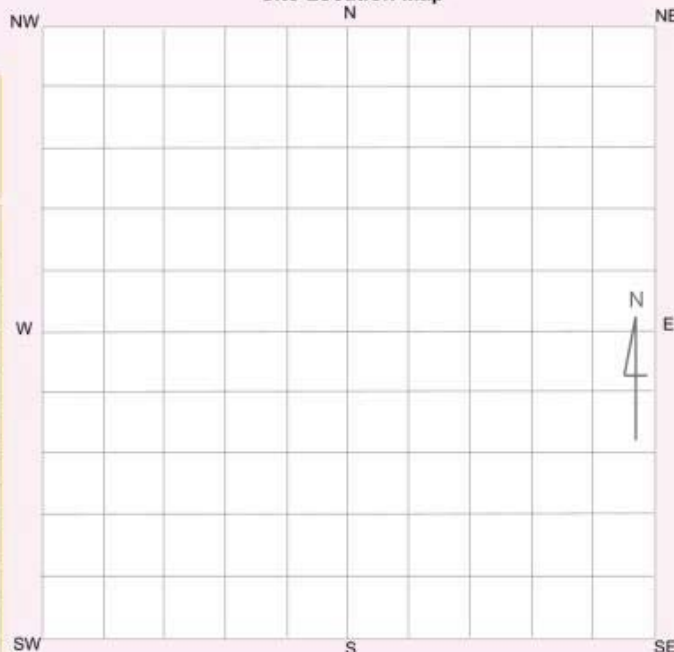
 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Site Location Map

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

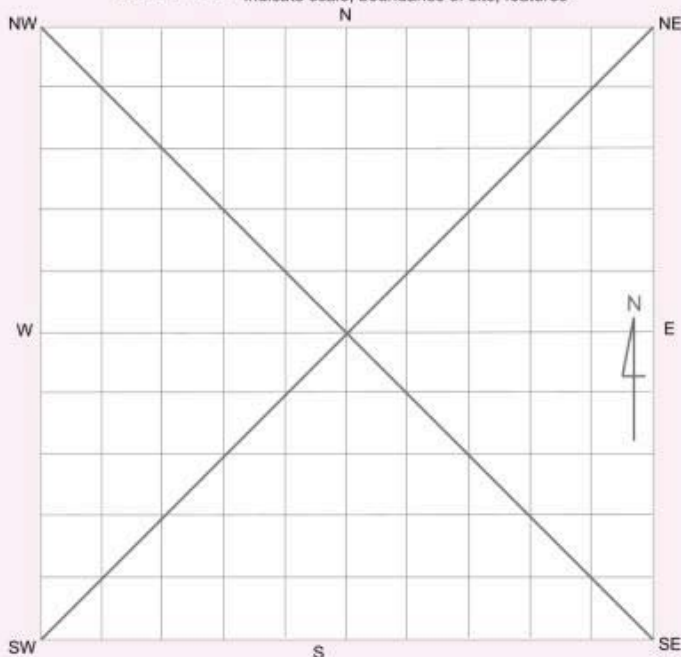
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
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☐ 18. Stone Arrangement
☐ 19. Modified Tree
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Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																																																																																																																																																											
Population	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF067

Easting

230867.1

Northing

6407553.4

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/16/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

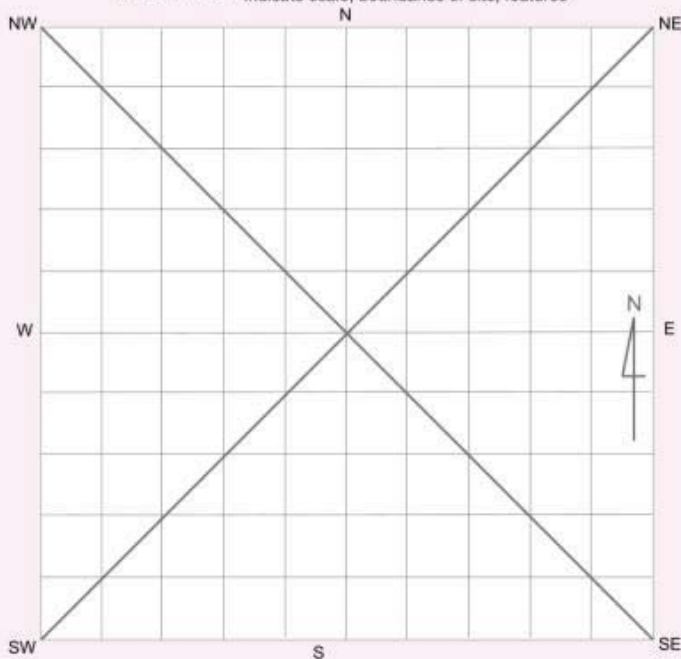
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

NPWS Aboriginal Site Recording Form - Site Interpretation and Community Statement page 4
Aboriginal Community Interpretation and Management Recommendations

 See Report
 Preliminary Site Assessment
Site Cultural & Scientific Analysis and Preliminary Management Recommendations

 See Report and attached information

This section should only be filled in by the Endorsees

Endorsed by: ☐ Knowledge Holder ☐ Nominated Trustee ☐ Native Title Holder ☐ Community Consensus

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Attachments (No.)

- ☐ A4 location map
☐ B/W photographs
☐ Colour photographs
☐ Slides
☐ Aerial photographs
☐ Site plans, drawings
☐ Recording tables
☐ Other
☐ Feature inserts-No.

Comments

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF068

Easting 229319 Northing 6403818.6 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/17/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

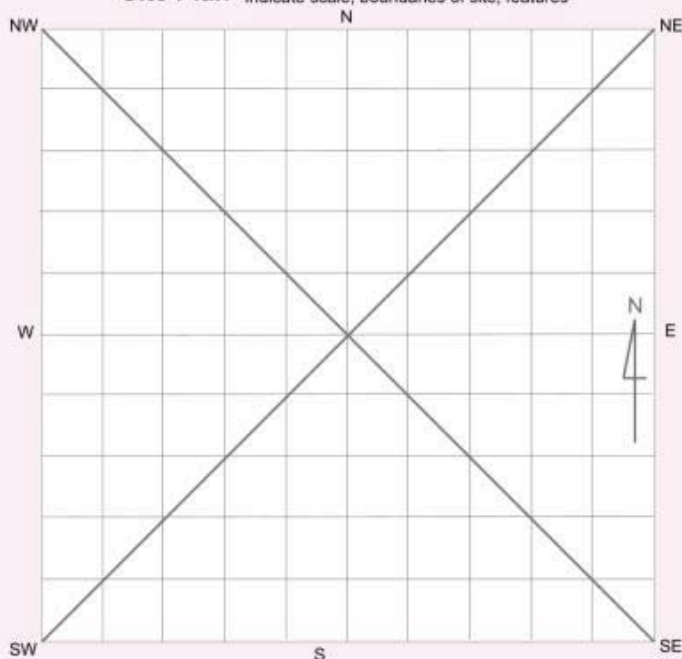
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
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☐ 5. Burial
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☐ 7. Conflict
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☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

[See Report](#)

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

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- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF069

Easting 232751.7

Northing 6404881.3

AGD/GDA GDA

Mapsheet Bylong

Zone 56

Location Method Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/26/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
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☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

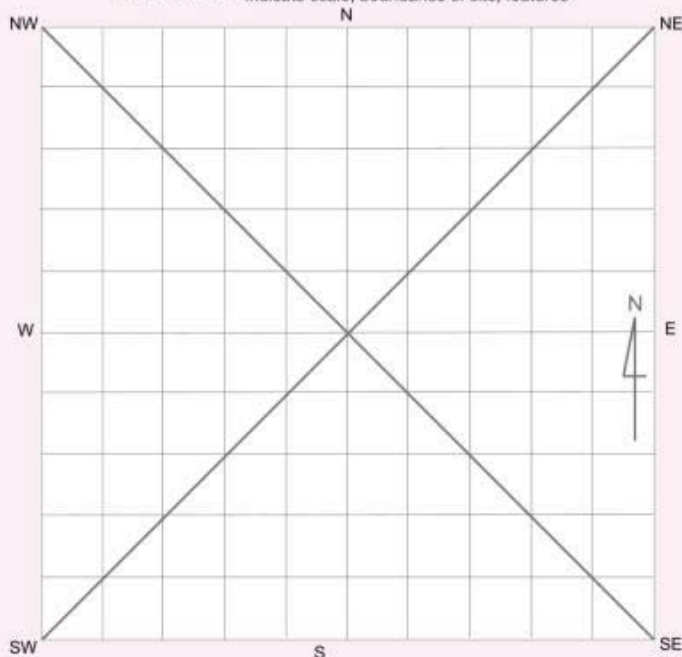
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

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Directions for Relocation

See Coordinates

Current Land Tenure

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Primary report

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 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

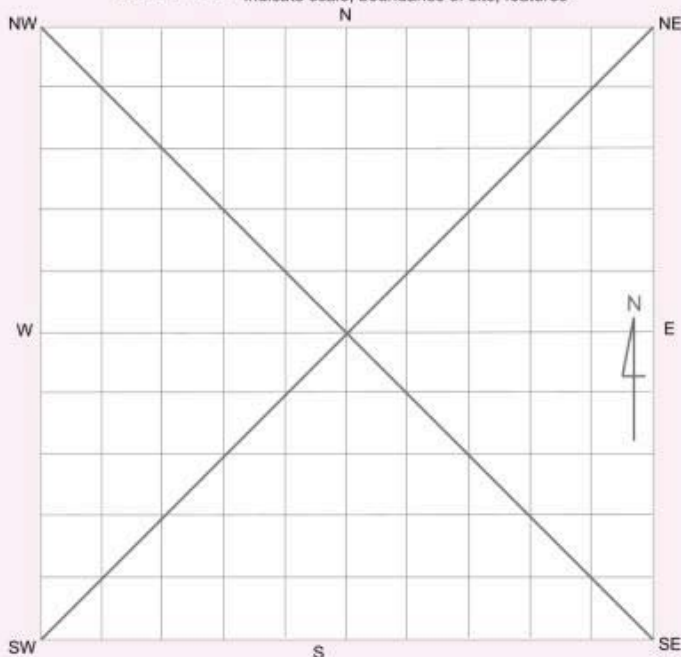
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
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☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
 Chert
 Fine grained siliceous
 Granite
 Quartz
 Quartzite
 Sandstone
 Silcrete
 Green glass
 Amber glass
 Amethyst glass

Clear glass
 Ceramic
 Porcelain
 Tin can
 Wire
 Nail
 Button
 Shell
 Bone
 Wood
 Resin

Artefact Description

Adze
 Anvil
 Axe
 Backed blade
 Blade
 Core
 Core tool
 Cyclon
 Distal fragment
 Eloura
 Flake
 Flake tool
 Flaked piece
 Hammerstone
 Manuport
 Milling slab
 Mortar
 Muller
 Nuclear tool
 Pirri
 Proximal fragment
 Tula
 Other diagnostic type
 Modified
 Unworked

Platform Surface

Cortex
 Flake scar
 More than one flake scar
 Faceted
 Ground
 Indeterminate
 Bipolar

Platform Type

W
 Focal
 Shattered
 Indeterminate
 Bipolar

Termination

Feather
 Hinge
 Step
 Outrepasse
 Bipolar

Cross Section

High/strong
 High/weak
 Low/weak
 Irregular

Comments:

For more information see RPS 2015 Bylong Coal
 Project Aboriginal Archaeology and Cultural
 Heritage Impact Assessment Mid-Western Local
 Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF071

Easting 232402.9 Northing 6404744.7 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Phillipa Sokol

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 5/26/2014

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
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☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
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☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
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Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
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- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF072

Easting

232332.4

Northing

6405053.1

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/26/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
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Vegetation

- ☐ Closed forest
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Land use

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 Distance to permanent water source metres

 Distance to temporary water source metres

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Directions for Relocation

See Coordinates

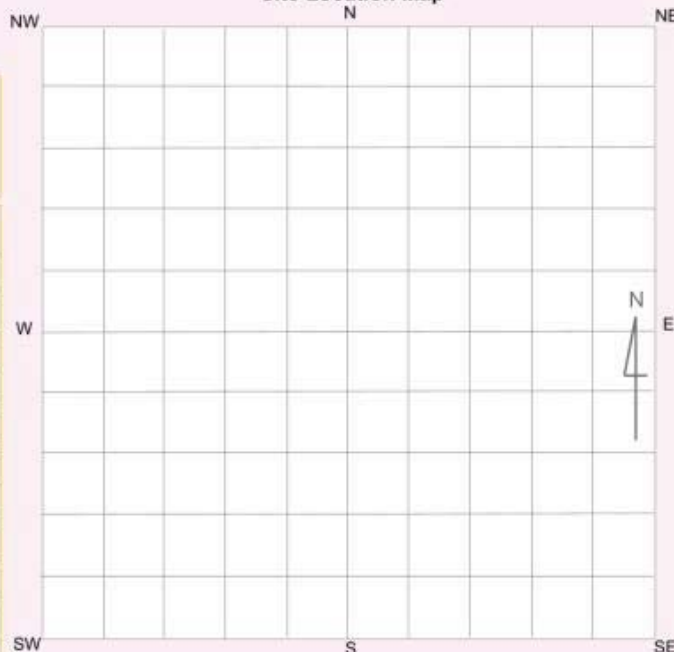
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☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

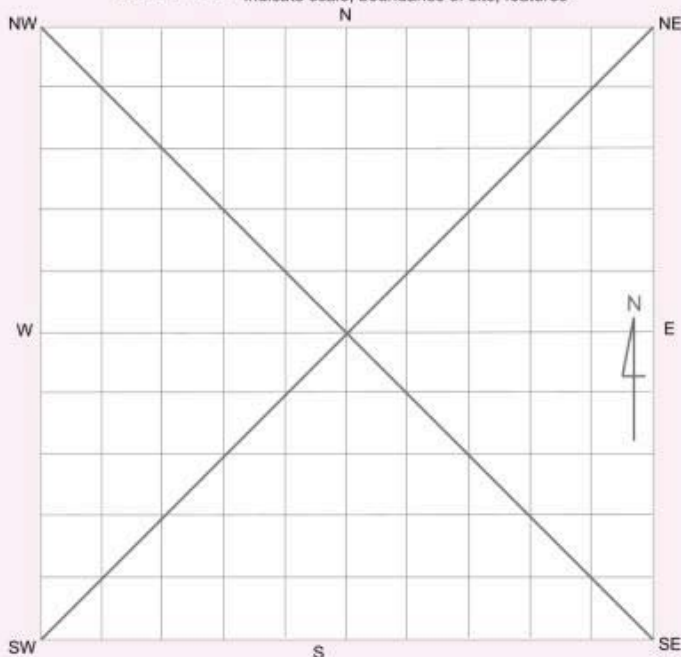
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

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Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
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 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF073

Easting

230786.1

Northing

6403782.3

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/27/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

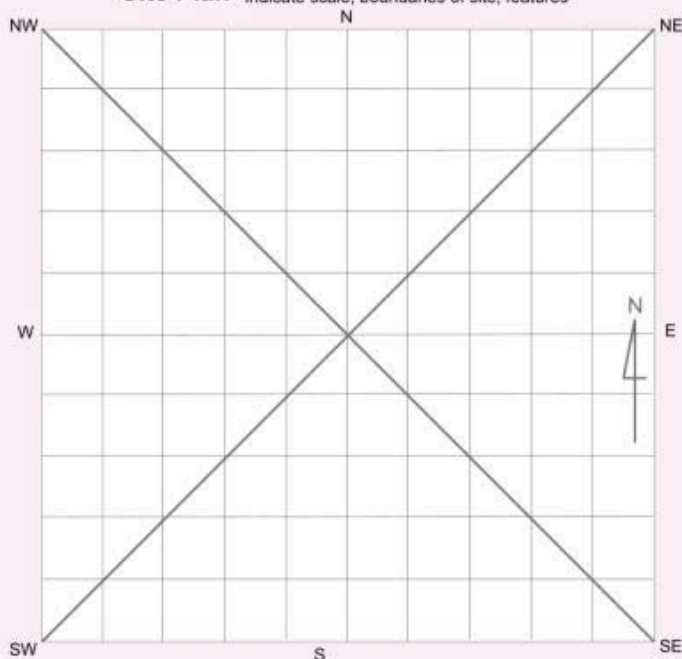
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find

page 4

[See Report](#)

[See Report](#)

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF074

Easting

231014.8

Northing

6404081.2

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/27/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

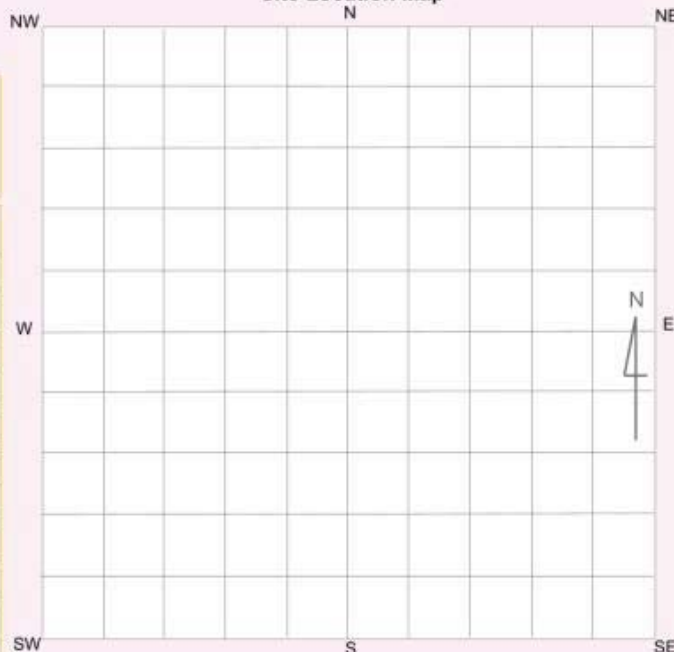
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

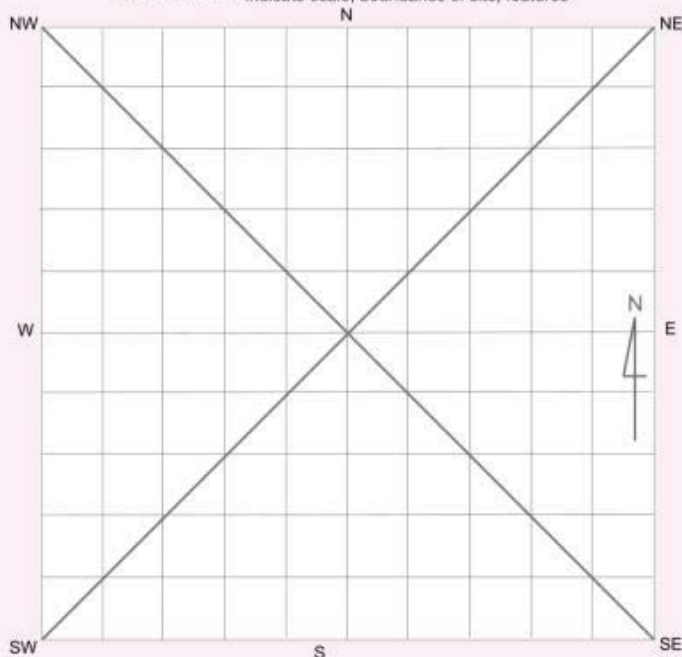
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF075

Easting

233248.4

Northing

6410117.5

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/27/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

NPWS Aboriginal Site Recording Form - Site Interpretation and Community Statement page 4
Aboriginal Community Interpretation and Management Recommendations

 See Report
 Preliminary Site Assessment
Site Cultural & Scientific Analysis and Preliminary Management Recommendations

 See Report and attached information

This section should only be filled in by the Endorsees

Endorsed by: ☐ Knowledge Holder ☐ Nominated Trustee ☐ Native Title Holder ☐ Community Consensus

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Attachments (No.)

- ☐ A4 location map
☐ B/W photographs
☐ Colour photographs
☐ Slides
☐ Aerial photographs
☐ Site plans, drawings
☐ Recording tables
☐ Other
☐ Feature inserts-No.

Comments

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF076

Easting

231479.6

Northing

6404730.3

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/28/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF077

Easting

231800.2

Northing

6404676.7

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/28/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

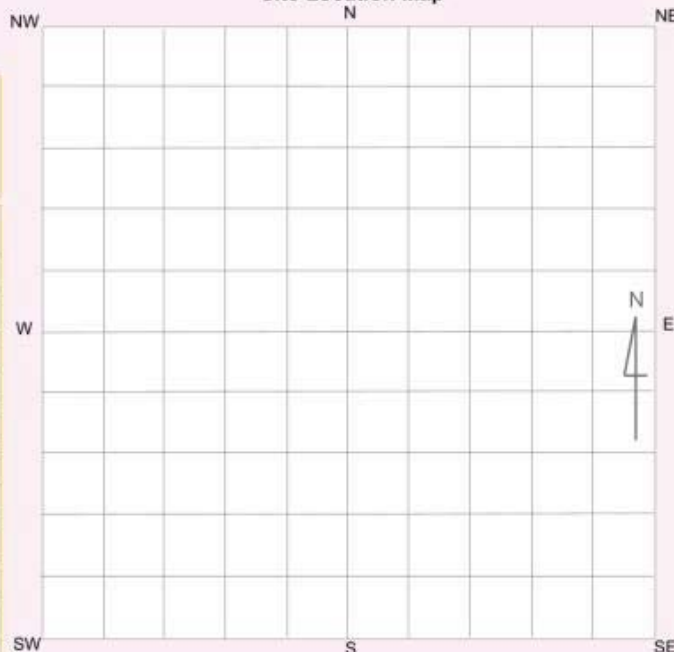
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

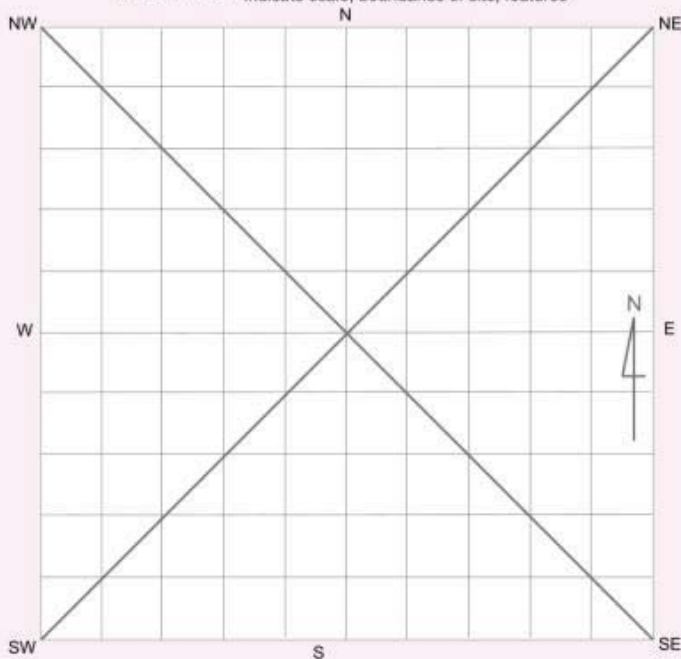
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF078

Easting

231315.7

Northing

6405137.1

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/30/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

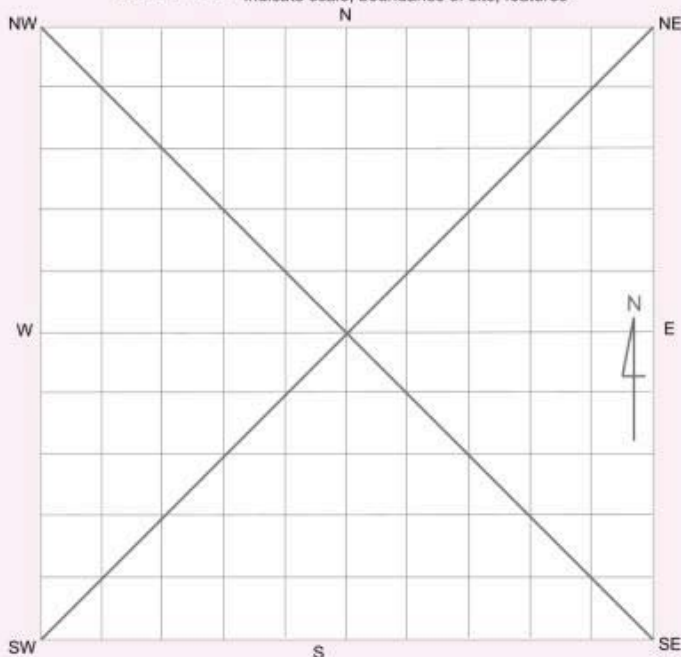
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
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☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF079

Easting

231719.7

Northing

6405246.8

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/30/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

(This area contains horizontal lines for writing.)

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

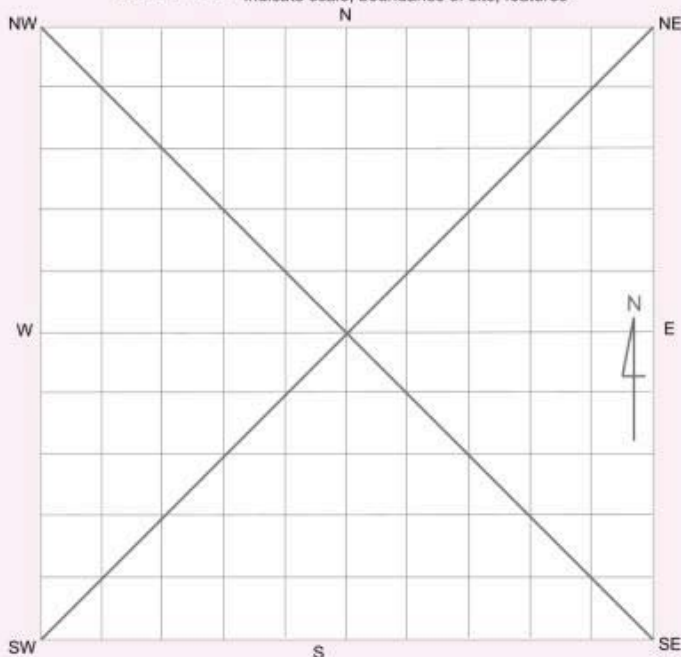
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF081

Easting 231064.6

Northing 6406031.1

AGD/GDA GDA

Mapsheet Bylong

Zone 56

Location Method Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

5/30/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

- ☐ Beach
☐ Coastal rock platform
☐ Dune
☐ Intertidal flat
☐ Lagoon
☐ Tidal Creek

- ☐ Tidal Flat
☐ Cliff
☐ Crest
☐ Flat
☐ Lower slope
☐ Mid slope

- ☐ Upper slope
☐ Plain
☐ Ridge
☐ Tor
☐ Valley flat
☐ Levy

- ☐ Stream bank
☐ Stream channel
☐ Swamp
☐ Terrace
☐ Terrace flat

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

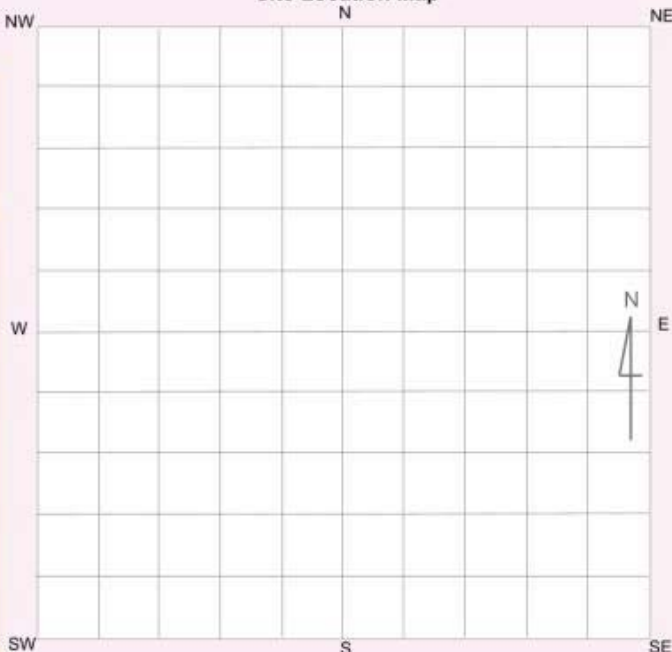
- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D.

(I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

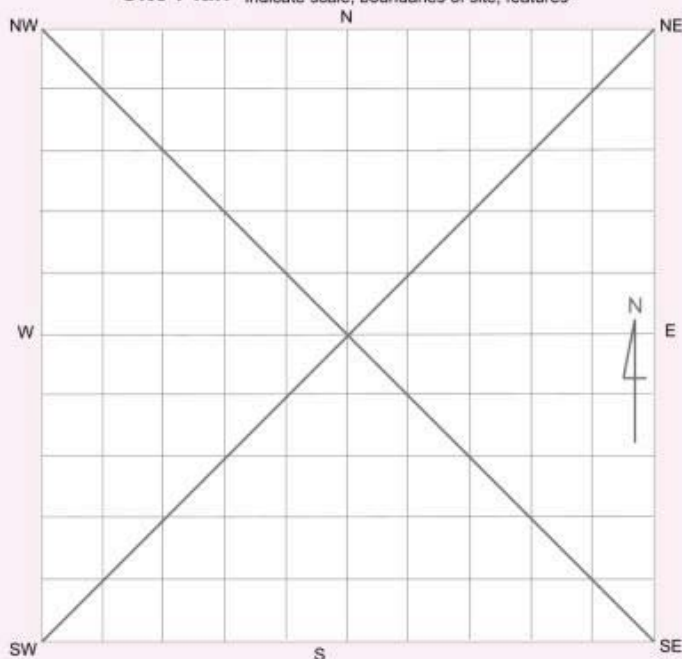
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF082

Easting 233117.6 Northing 6410095.9 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Phillipa Sokol

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/2/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

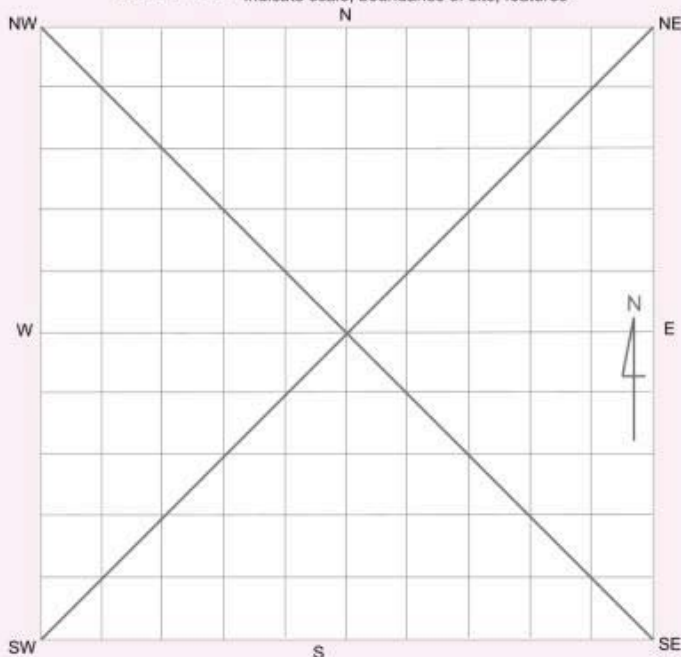
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF083

Easting 233270.8 Northing 6409942.8 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Phillipa Sokol

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/2/2014

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

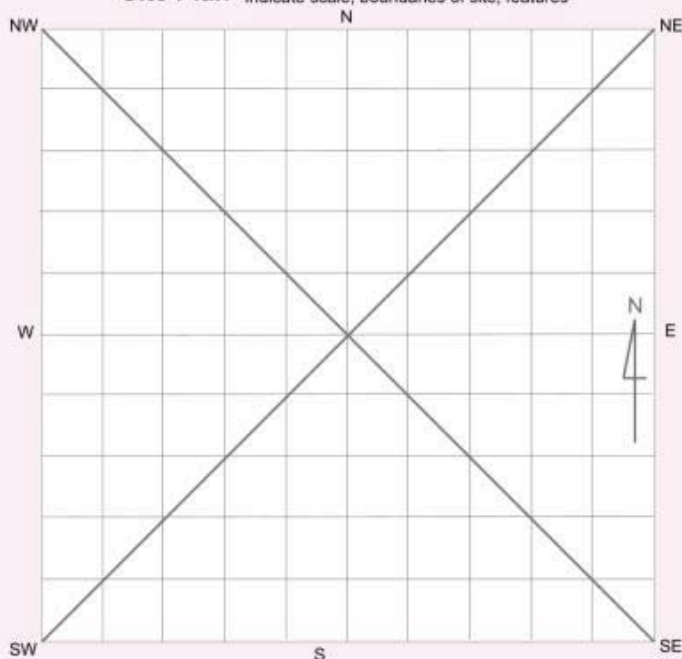
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

[See Report](#)

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

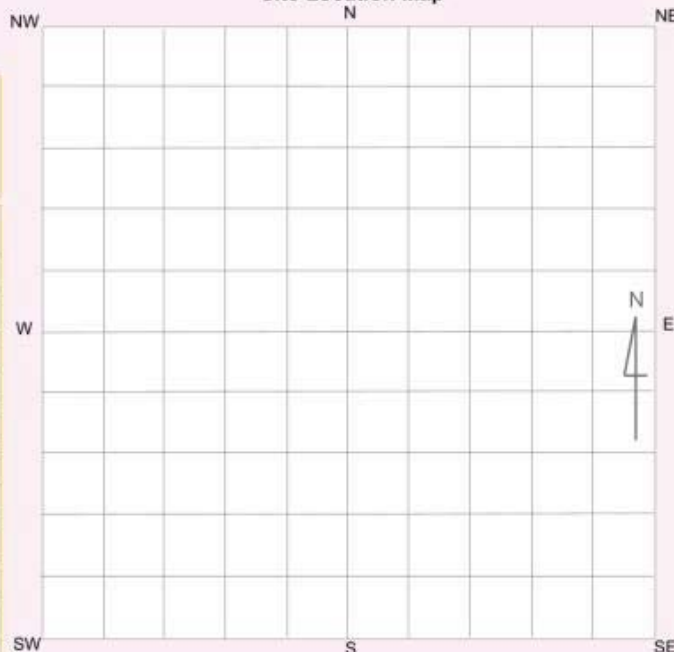
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

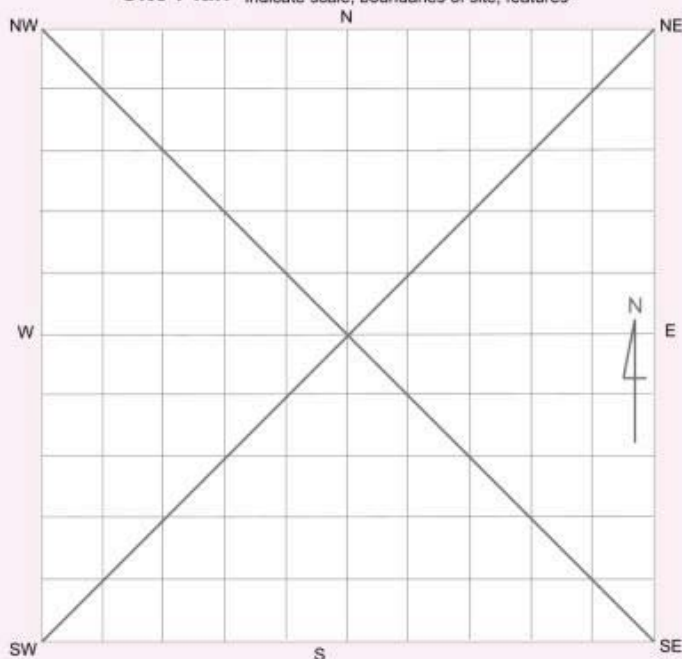
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF086

Easting

233682

Northing

6409152

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/4/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
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Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

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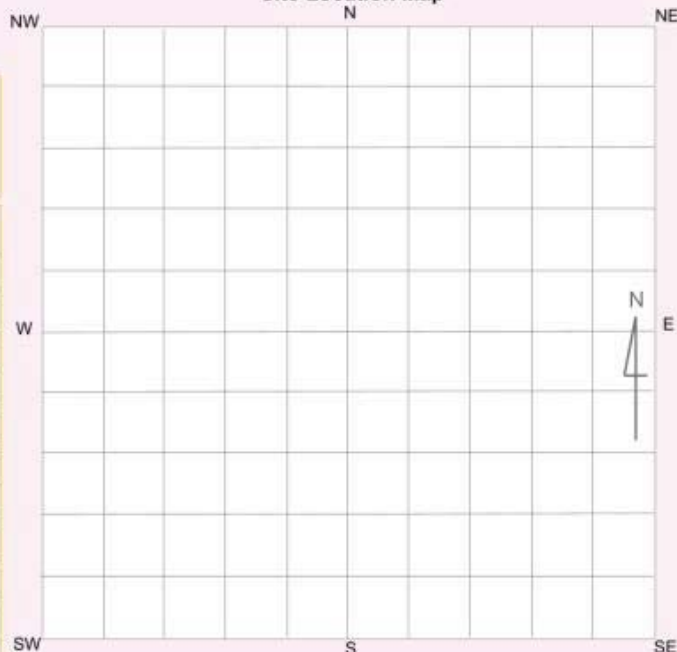
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Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

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☐ NE-SW
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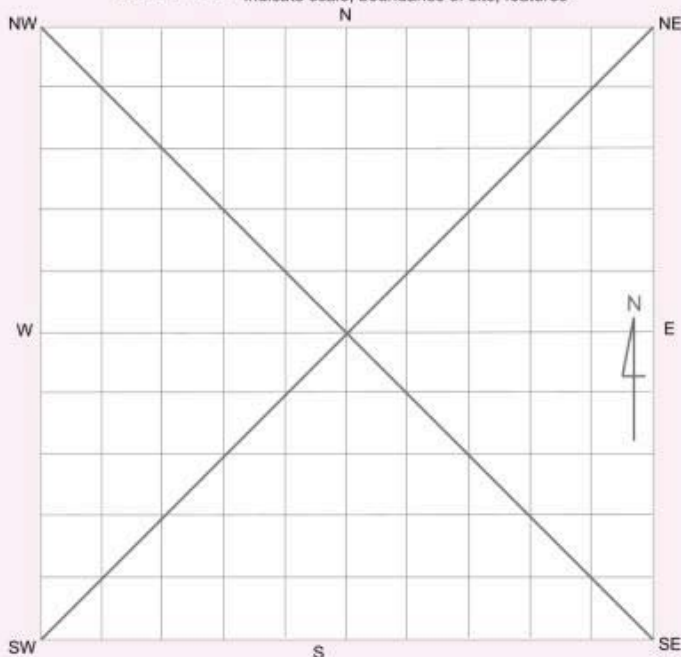
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☐ North East
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☐ South
☐ South West
☐ West
☐ North West

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☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																																																																																																																																																											
Population	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF087

Easting

231556.4

Northing

6411379.2

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/4/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
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☐ Semi-rural
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☐ Transport corridor
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Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

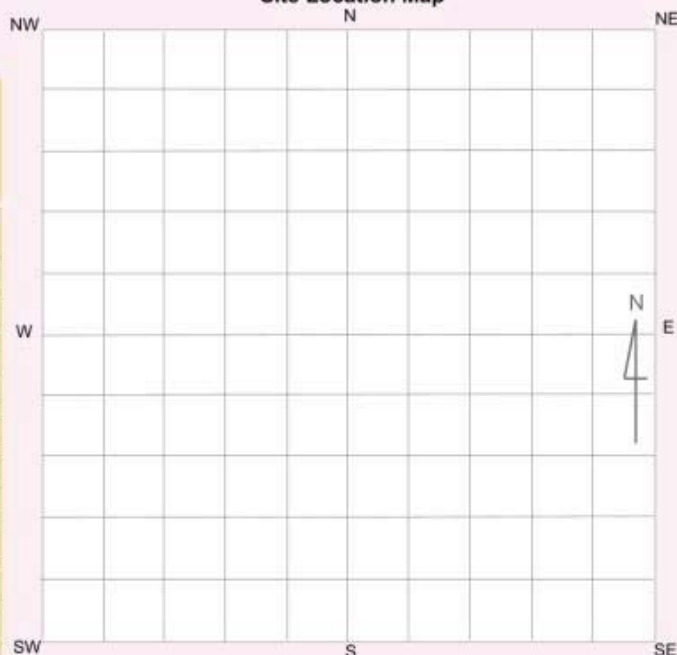
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Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
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Shelter Aspect

- ☐ North
☐ North East
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Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
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Open Site Dimensions (m)

- Total length of visible site
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NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

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Feature Condition General Condition

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Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF088

Easting 231304.6

Northing 6409222

AGD/GDA GDA

Mapsheet Bylong

Zone 56

Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/5/2014

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

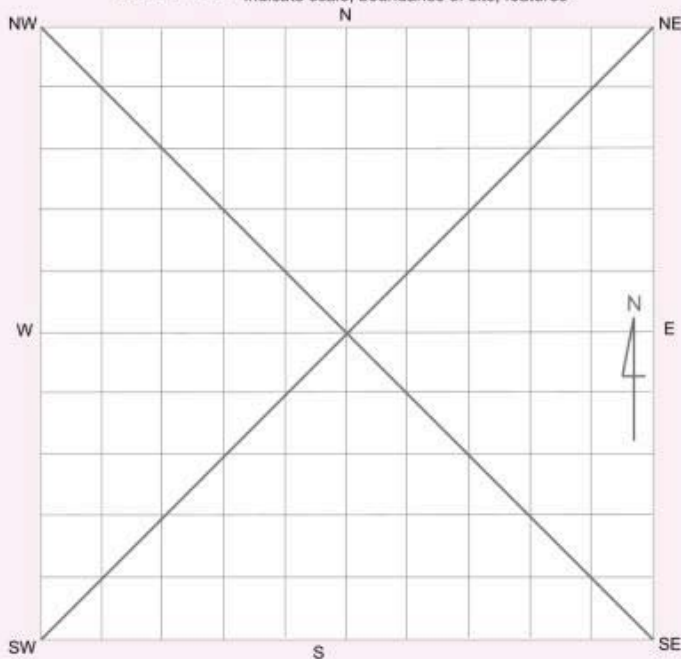
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

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Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

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Granite
Quartz
Quartzite
Sandstone
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Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

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Flake scar
More than one flake scar
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Indeterminate
Bipolar

Platform Type

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Focal
Shattered
Indeterminate
Bipolar

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Feather
Hinge
Step
Outrepassé
Bipolar

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High/weak
Low/weak
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For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

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For Further Information Contact:

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Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
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 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

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Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
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Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

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- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
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Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

[See Report](#)

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																																																																																																																																																											
Population	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
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- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
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☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
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☐ Scrub
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Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
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☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

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Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
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☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

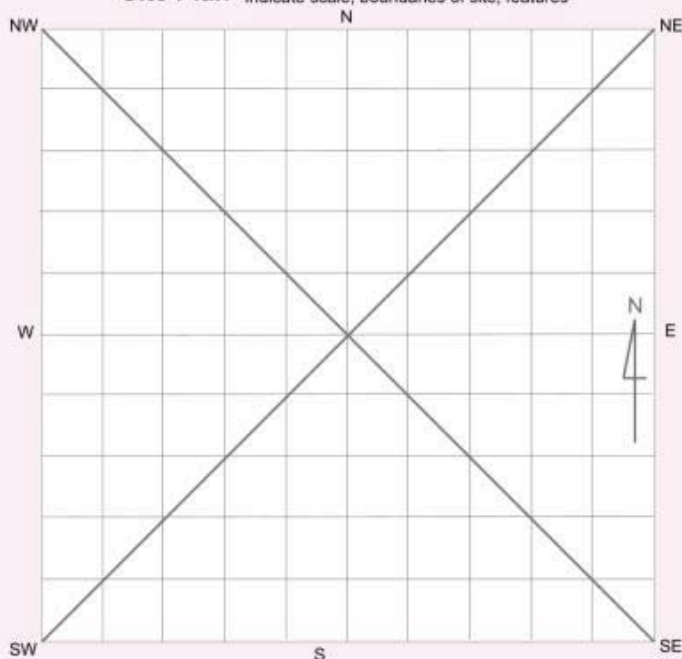
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF091

Easting 231855.7

Northing 6407545.7

AGD/GDA GDA

Mapsheet Bylong

Zone 56

Location Method Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/10/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

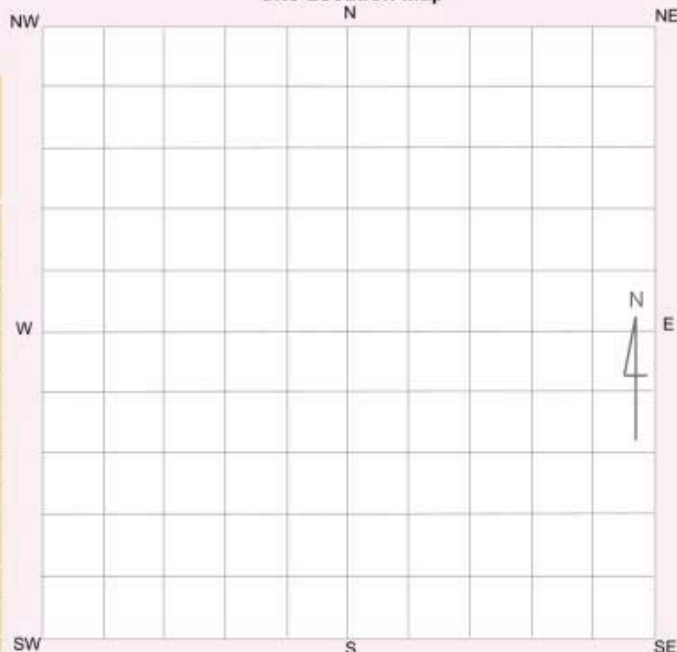
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

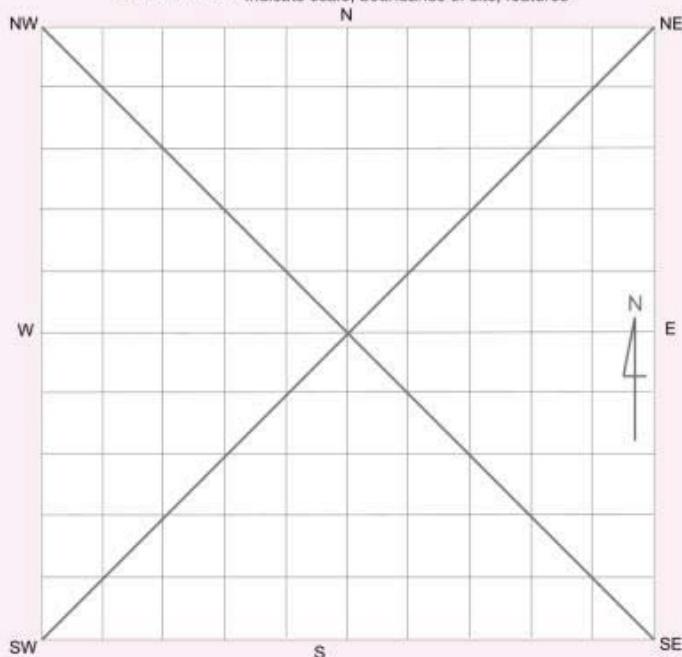
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

[See Report](#)

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
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☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

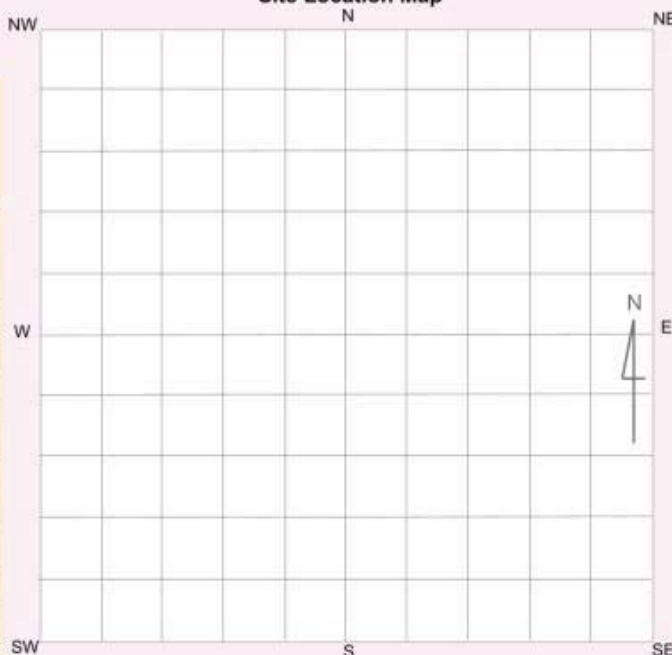
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
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☐ 3. Art
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☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Week	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1							
2							
3							
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52							

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF094

Easting 232431.3

Northing 6407253.1

AGD/GDA GDA

Mapsheet Bylong

Zone 56

Location Method Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0

Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/10/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

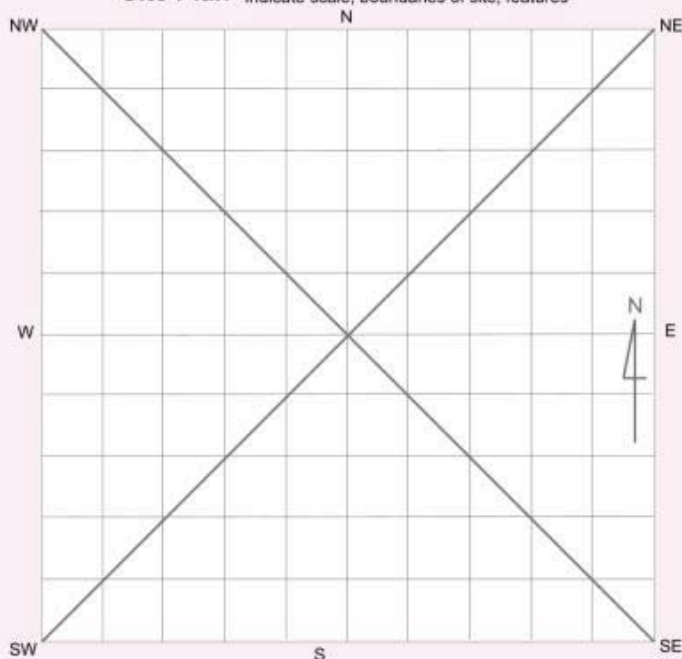
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

[See Report](#)

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF095

Easting 228939.6 Northing 6407025.2 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Phillipa Sokol

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/11/2014

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

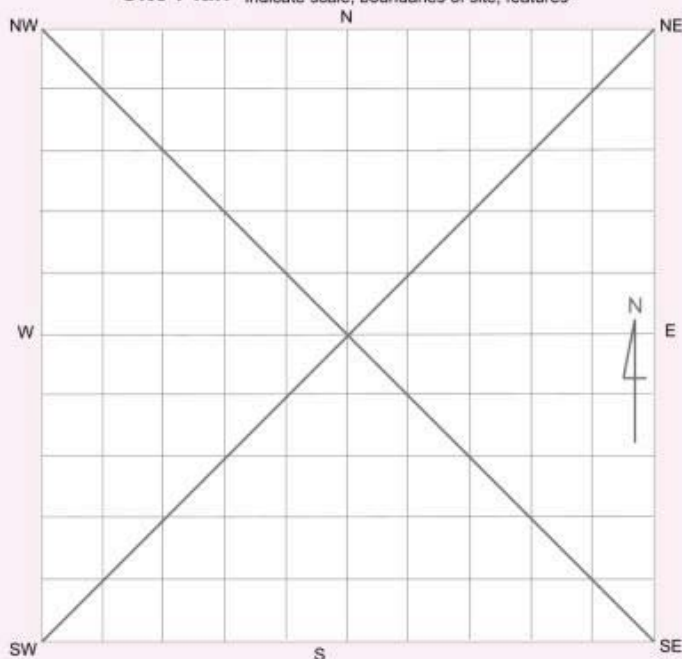
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

NPWS Aboriginal Site Recording Form - Site Interpretation and Community Statement page 4
Aboriginal Community Interpretation and Management Recommendations

 See Report
 Preliminary Site Assessment
Site Cultural & Scientific Analysis and Preliminary Management Recommendations

 See Report and attached information

This section should only be filled in by the Endorsees

Endorsed by: ☐ Knowledge Holder ☐ Nominated Trustee ☐ Native Title Holder ☐ Community Consensus

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Attachments (No.)

- ☐ A4 location map
☐ B/W photographs
☐ Colour photographs
☐ Slides
☐ Aerial photographs
☐ Site plans, drawings
☐ Recording tables
☐ Other
☐ Feature inserts-No.

Comments

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
 Chert
 Fine grained siliceous
 Granite
 Quartz
 Quartzite
 Sandstone
 Silcrete
 Green glass
 Amber glass
 Amethyst glass

Clear glass
 Ceramic
 Porcelain
 Tin can
 Wire
 Nail
 Button
 Shell
 Bone
 Wood
 Resin

Artefact Description

Adze
 Anvil
 Axe
 Backed blade
 Blade
 Core
 Core tool
 Cyclon
 Distal fragment
 Eloura
 Flake
 Flake tool
 Flaked piece
 Hammerstone
 Manuport
 Milling slab
 Mortar
 Muller
 Nuclear tool
 Pirri
 Proximal fragment
 Tula
 Other diagnostic type
 Modified
 Unworked

Platform Surface

Cortex
 Flake scar
 More than one flake scar
 Faceted
 Ground
 Indeterminate
 Bipolar

Platform Type

W
 Focal
 Shattered
 Indeterminate
 Bipolar

Termination

Feather
 Hinge
 Step
 Outrepasse
 Bipolar

Cross Section

High/strong
 High/weak
 Low/weak
 Irregular

Comments:

For more information see RPS 2015 Bylong Coal
 Project Aboriginal Archaeology and Cultural
 Heritage Impact Assessment Mid-Western Local
 Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF096

Easting 229616.6 Northing 6407424.5 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Phillipa Sokol

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/12/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

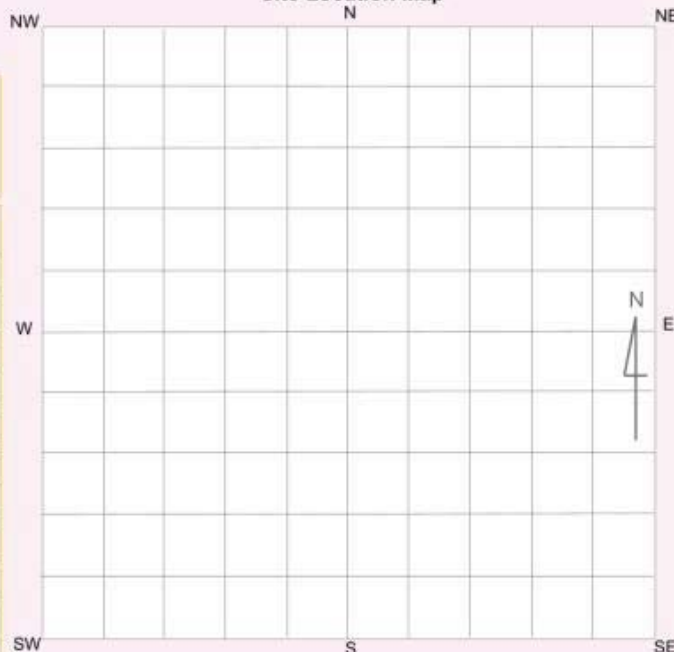
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

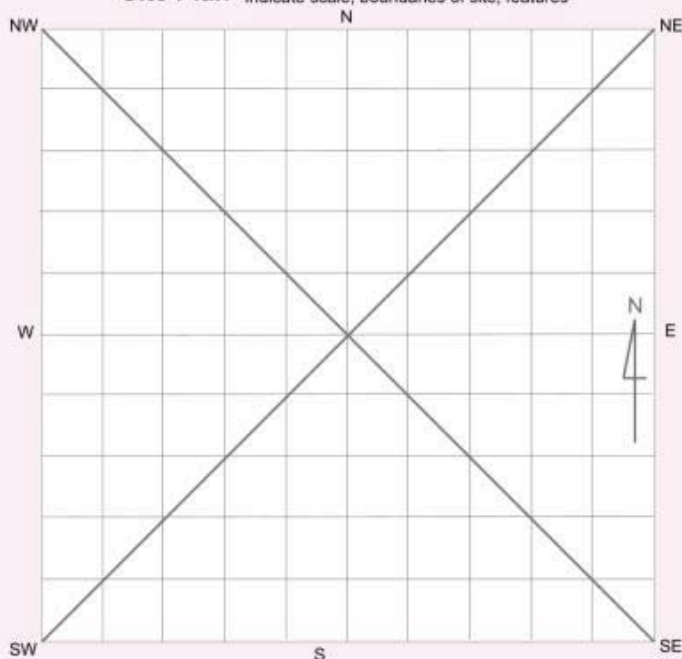
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

NPWS Aboriginal Site Recording Form - Site Interpretation and Community Statement page 4
Aboriginal Community Interpretation and Management Recommendations

 See Report
 Preliminary Site Assessment
Site Cultural & Scientific Analysis and Preliminary Management Recommendations

 See Report and attached information

This section should only be filled in by the Endorsees

Endorsed by: ☐ Knowledge Holder ☐ Nominated Trustee ☐ Native Title Holder ☐ Community Consensus

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Attachments (No.)

- ☐ A4 location map
☐ B/W photographs
☐ Colour photographs
☐ Slides
☐ Aerial photographs
☐ Site plans, drawings
☐ Recording tables
☐ Other
☐ Feature inserts-No.

Comments

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF097

Easting 229627.9

Northing 6407574.6

AGD/GDA GDA

Mapsheet Bylong

Zone 56

Location Method Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0

Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/12/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF098

Easting

229831

Northing

6404929.8

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/16/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

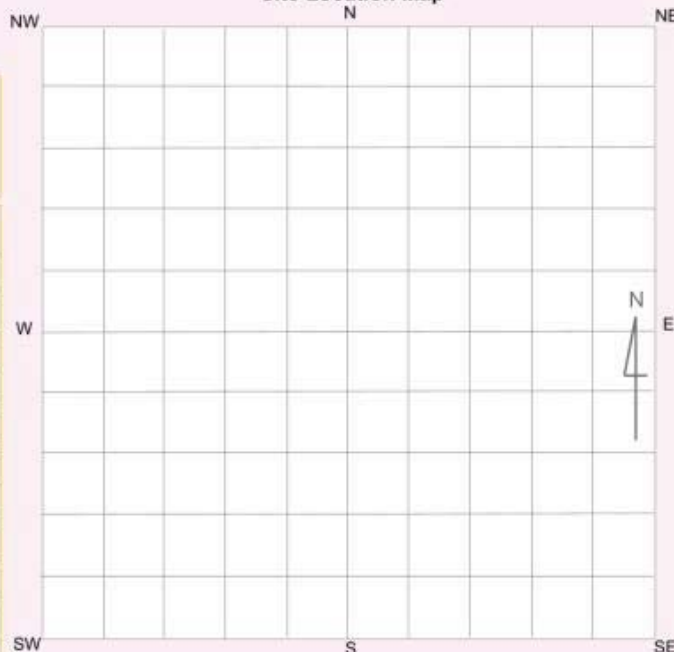
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

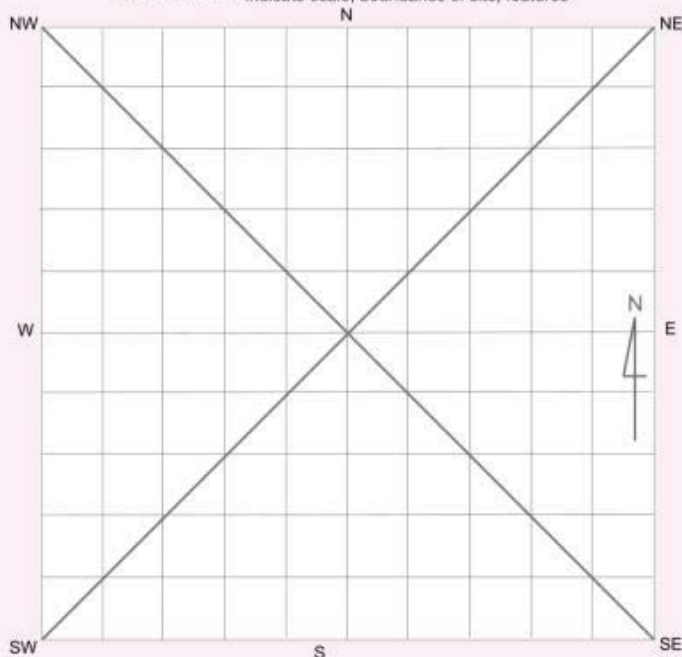
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF099

Easting

230537.9

Northing

6407481.9

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/16/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

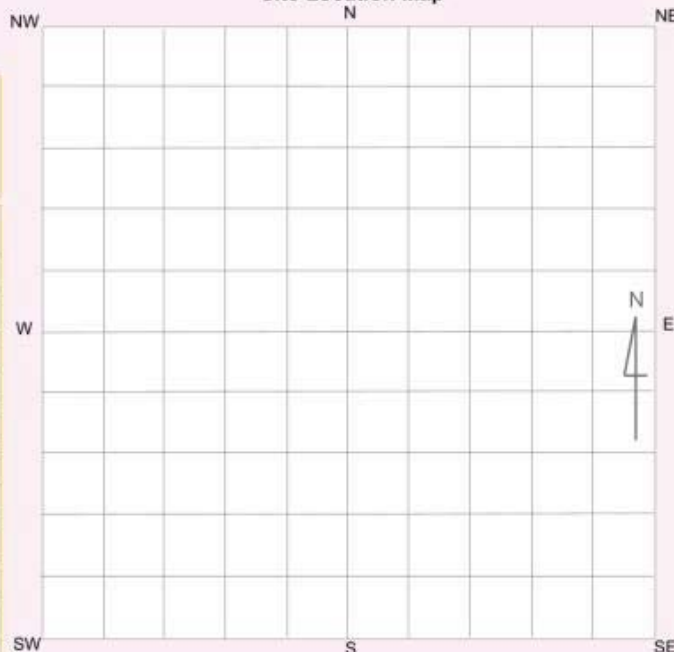
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- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

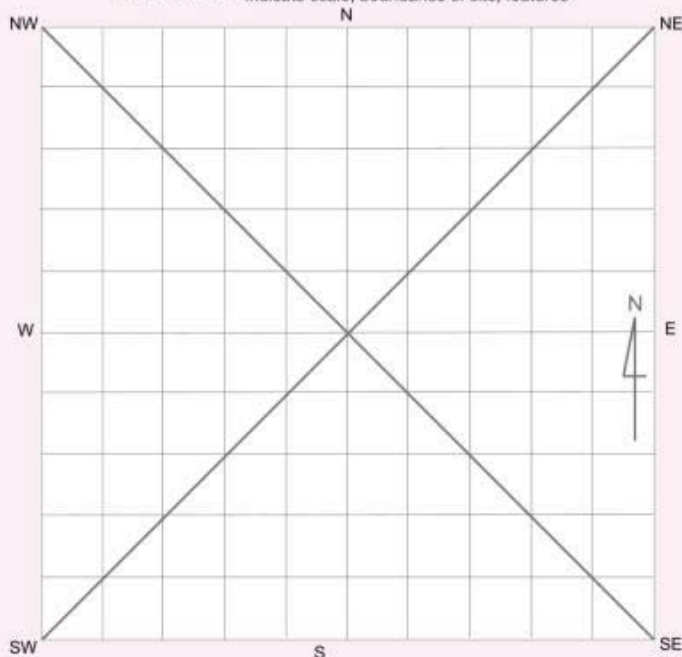
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☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
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☐ 10. Grinding Groove
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☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
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Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

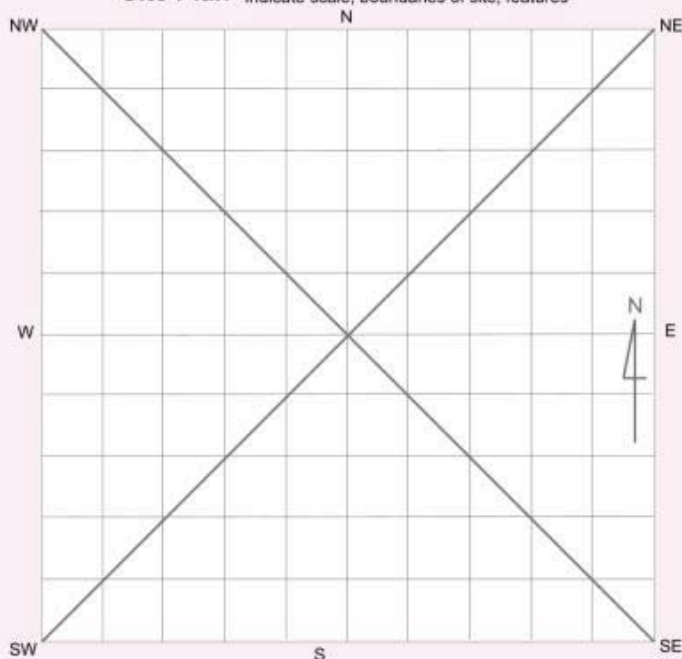
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

NPWS Aboriginal Site Recording Form - Site Interpretation and Community Statement page 4
Aboriginal Community Interpretation and Management Recommendations

 See Report
 Preliminary Site Assessment
Site Cultural & Scientific Analysis and Preliminary Management Recommendations

 See Report and attached information

This section should only be filled in by the Endorsees

Endorsed by: ☐ Knowledge Holder ☐ Nominated Trustee ☐ Native Title Holder ☐ Community Consensus

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Attachments (No.)

- ☐ A4 location map
☐ B/W photographs
☐ Colour photographs
☐ Slides
☐ Aerial photographs
☐ Site plans, drawings
☐ Recording tables
☐ Other
☐ Feature inserts-No.

Comments

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF101

Easting

231856.7

Northing

6405551.9

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/23/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

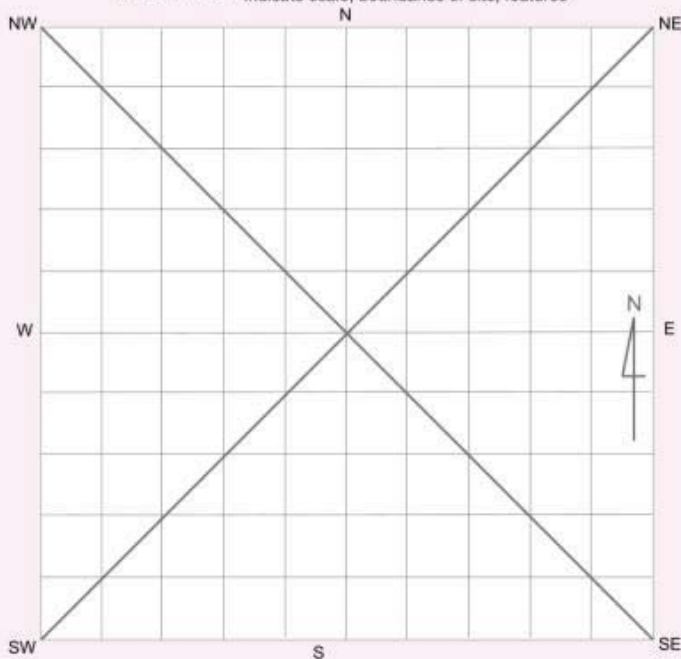
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

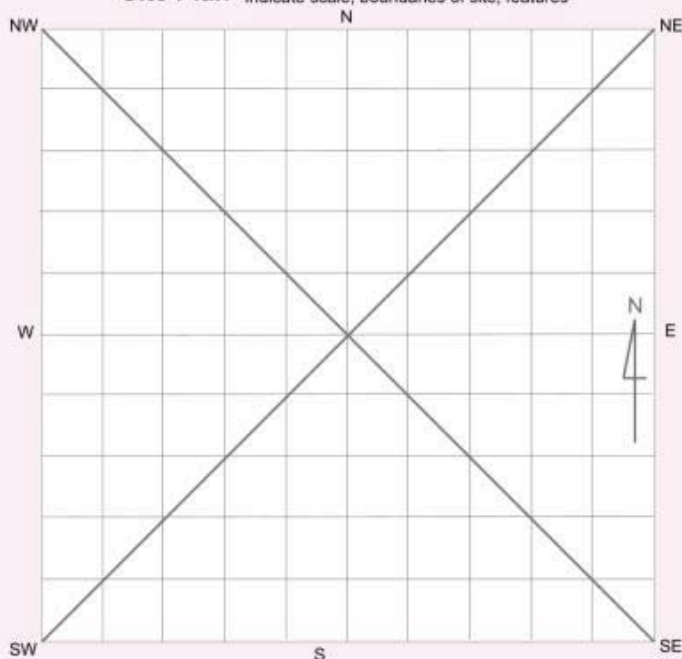
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
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☐ 16. Stone Quarry
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☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Open Site

Site Orientation

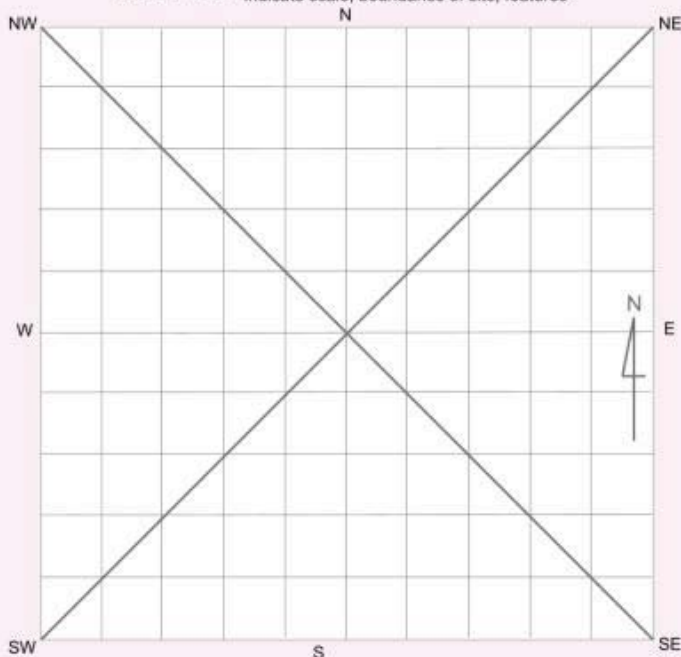
- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF104

Easting 229500.1 Northing 6403354.1 AGD/GDA GDA

Mapsheet Bylong

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Phillipa Sokol

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/23/2014

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
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Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

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Primary report

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 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

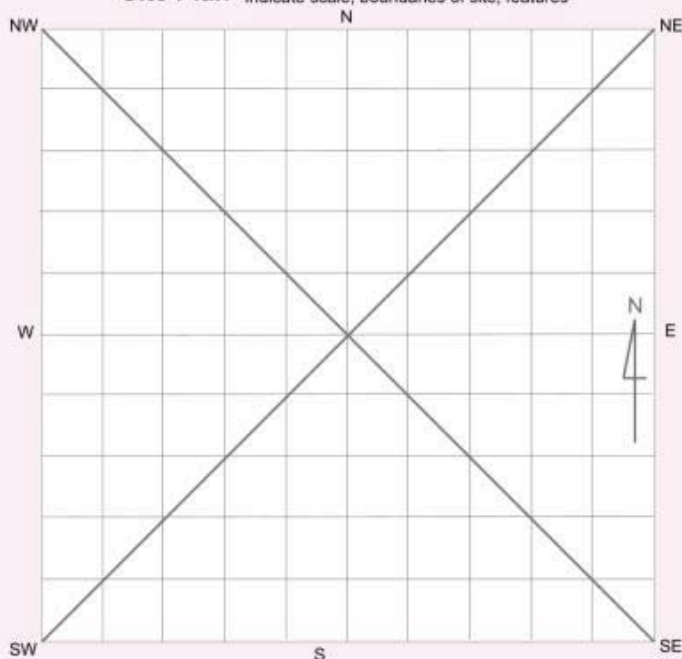
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

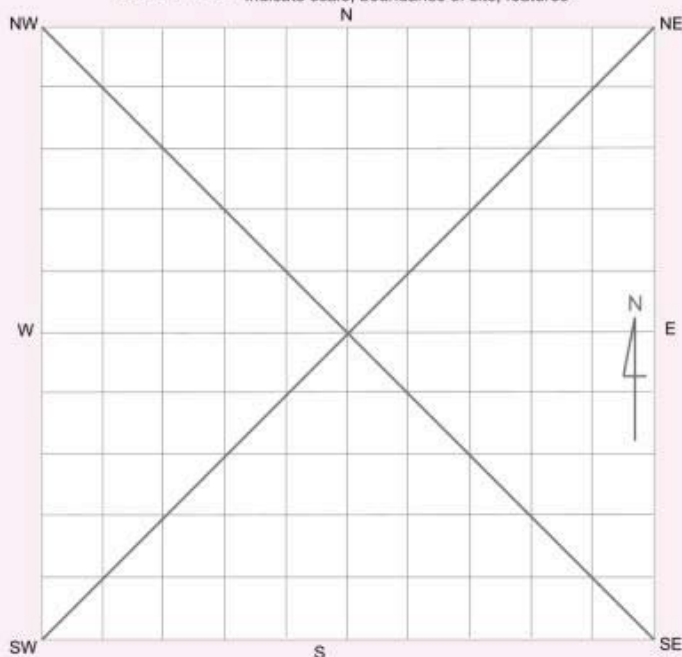
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
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☐ 18. Stone Arrangement
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☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
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- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF106

Easting 232800.2

Northing 6406804.8

AGD/GDA GDA

Mapsheet Bylong

Zone 56

Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Phillipa Sokol

Organisation R P S

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 6/24/2014

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
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☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
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☐ Cleared
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- ☐ Conservation
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☐ Farming-intensive
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 Distance to permanent water source metres

 Distance to temporary water source metres

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See Coordinates

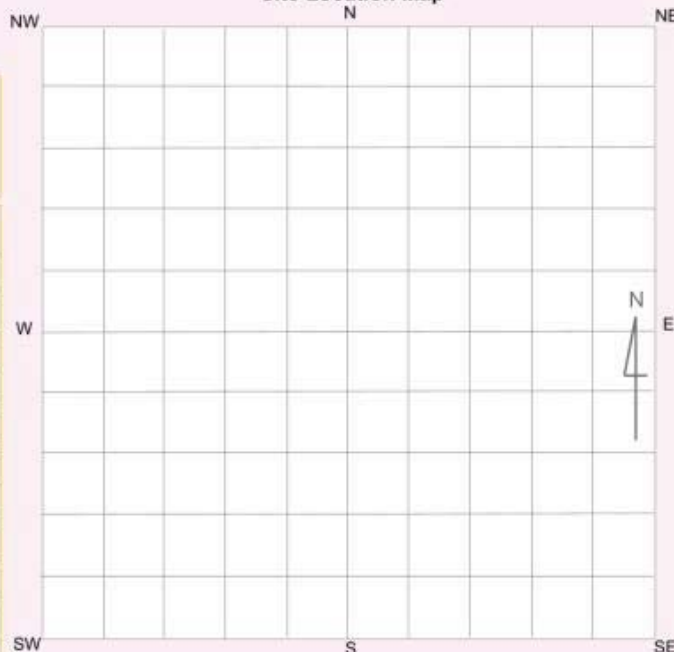
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

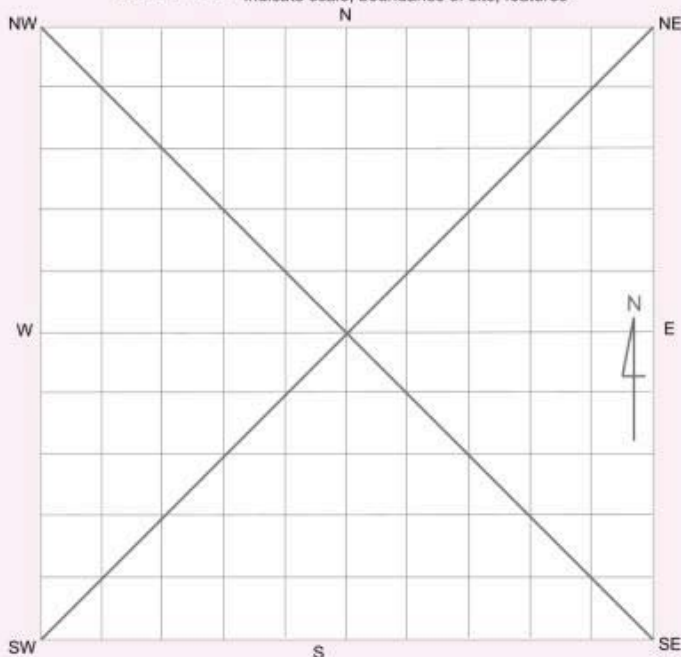
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
 Chert
 Fine grained siliceous
 Granite
 Quartz
 Quartzite
 Sandstone
 Silcrete
 Green glass
 Amber glass
 Amethyst glass

Clear glass
 Ceramic
 Porcelain
 Tin can
 Wire
 Nail
 Button
 Shell
 Bone
 Wood
 Resin

Artefact Description

Adze
 Anvil
 Axe
 Backed blade
 Blade
 Core
 Core tool
 Cyclon
 Distal fragment
 Eloura
 Flake
 Flake tool
 Flaked piece
 Hammerstone
 Manuport
 Milling slab
 Mortar
 Muller
 Nuclear tool
 Pirri
 Proximal fragment
 Tula
 Other diagnostic type
 Modified
 Unworked

Platform Surface

Cortex
 Flake scar
 More than one flake scar
 Faceted
 Ground
 Indeterminate
 Bipolar

Platform Type

W
 Focal
 Shattered
 Indeterminate
 Bipolar

Termination

Feather
 Hinge
 Step
 Outrepasse
 Bipolar

Cross Section

High/strong
 High/weak
 Low/weak
 Irregular

Comments:

For more information see RPS 2015 Bylong Coal
 Project Aboriginal Archaeology and Cultural
 Heritage Impact Assessment Mid-Western Local
 Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF107

Easting

230662.7

Northing

6410252.3

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/24/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

- ☐ Beach
☐ Coastal rock platform
☐ Dune
☐ Intertidal flat
☐ Lagoon
☐ Tidal Creek

- ☐ Tidal Flat
☐ Cliff
☐ Crest
☐ Flat
☐ Lower slope
☐ Mid slope

- ☐ Upper slope
☐ Plain
☐ Ridge
☐ Tor
☐ Valley flat
☐ Levy

- ☐ Stream bank
☐ Stream channel
☐ Swamp
☐ Terrace
☐ Terrace flat

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

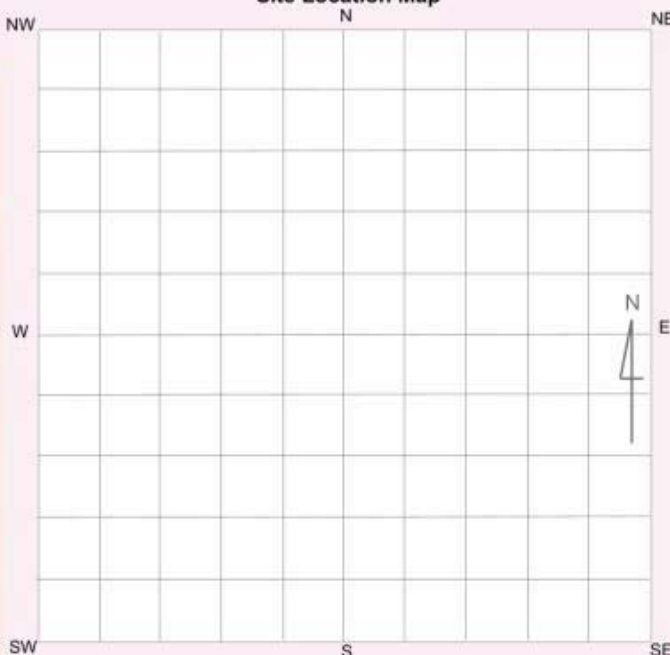
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

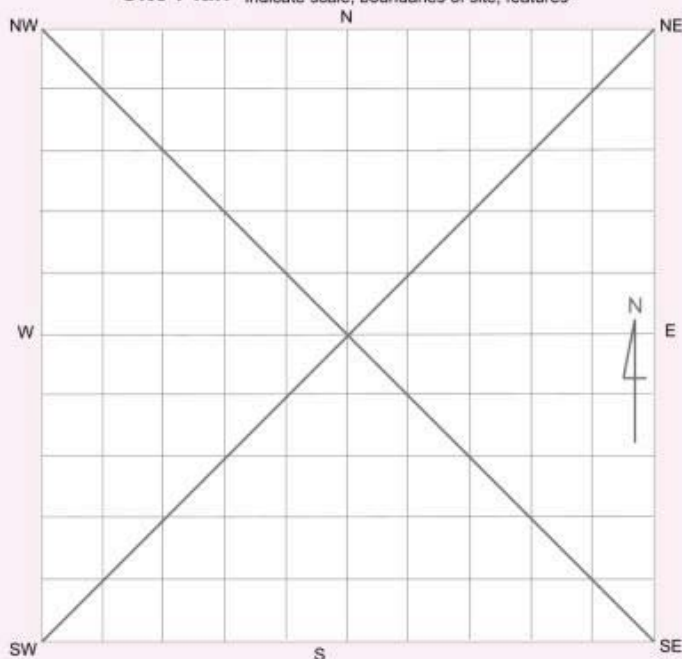
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good	☐ Weathered
☒ Good	☐ Vehicle damage
☐ Poor	☐ Surface water wash
	☐ Fire damage
	☐ Erosion
	☐ Stock damage
	☐ Exposed archaeological material

Recommended Action

☐ Boardwalk	☐ Revegetation
☐ Fencing	☐ Signage
☐ Closure to public	☐ Soil erosion control
☐ Continued inspection	☐ Track closure/re-routing
☐ Fire hazard reduction	☐ Additional recording
☐ Expert assessment	
☐ Meeting with land manager	

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

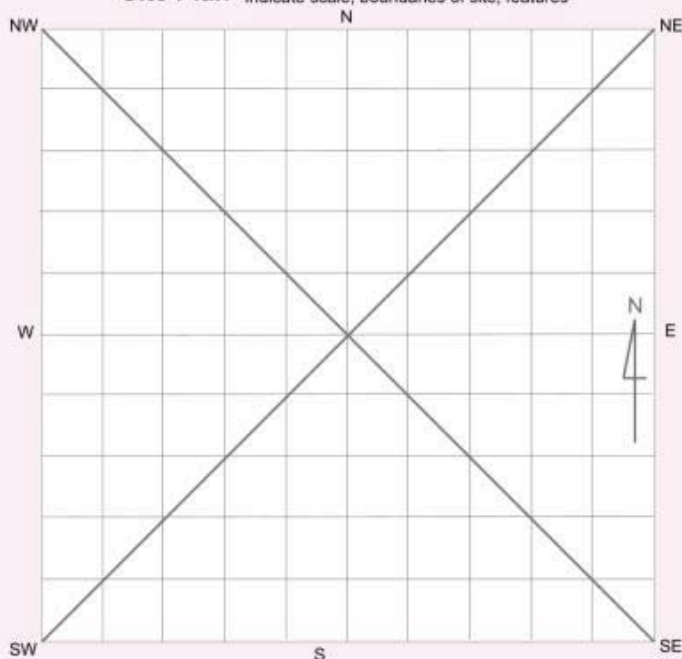
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
 Chert
 Fine grained siliceous
 Granite
 Quartz
 Quartzite
 Sandstone
 Silcrete
 Green glass
 Amber glass
 Amethyst glass

Clear glass
 Ceramic
 Porcelain
 Tin can
 Wire
 Nail
 Button
 Shell
 Bone
 Wood
 Resin

Artefact Description

Adze
 Anvil
 Axe
 Backed blade
 Blade
 Core
 Core tool
 Cyclon
 Distal fragment
 Eloura
 Flake
 Flake tool
 Flaked piece
 Hammerstone
 Manuport
 Milling slab
 Mortar
 Muller
 Nuclear tool
 Pirri
 Proximal fragment
 Tula
 Other diagnostic type
 Modified
 Unworked

Platform Surface

Cortex
 Flake scar
 More than one flake scar
 Faceted
 Ground
 Indeterminate
 Bipolar

Platform Type

W
 Focal
 Shattered
 Indeterminate
 Bipolar

Termination

Feather
 Hinge
 Step
 Outrepasse
 Bipolar

Cross Section

High/strong
 High/weak
 Low/weak
 Irregular

Comments:

For more information see RPS 2015 Bylong Coal
 Project Aboriginal Archaeology and Cultural
 Heritage Impact Assessment Mid-Western Local
 Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF109

Easting

232675.8

Northing

6406609.9

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/24/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☐ Mountainous
☒ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
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☐ Open woodland
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☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
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☐ Recreation
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☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

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See Coordinates

Current Land Tenure

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☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
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☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

See Report

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

W
Focal
~~S~~hattered
~~I~~ndeterminate
Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF110

Easting

232511.8

Northing

6411976.4

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

6/25/2014

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

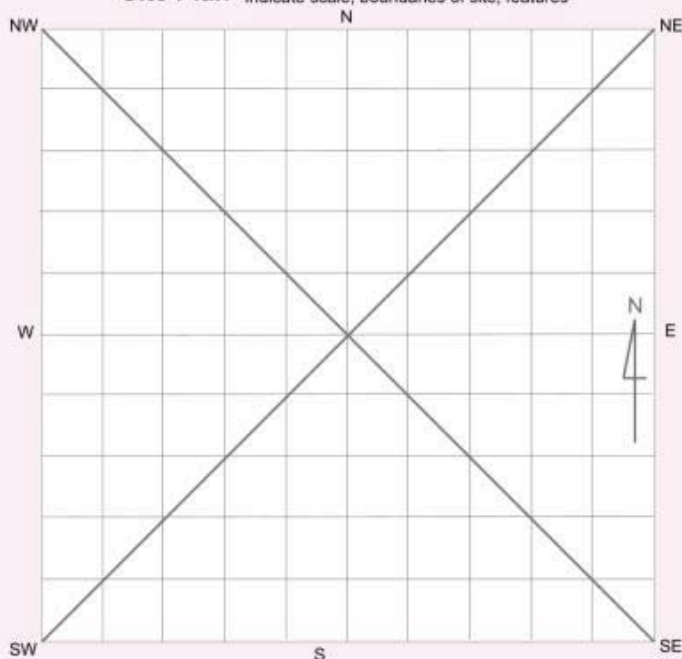
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)

[See Report](#)

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map	
☐	B/W photographs	
☐	Colour photographs	
☐	Slides	
☐	Aerial photographs	
☐	Site plans, drawings	
☐	Recording tables	
☐	Other	
☐	Feature inserts-No.	

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																																																																																																																																																											
Population (millions)	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8</

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

page 2

[illegible][illegible]

Basalt	Clear glass
Chert	Ceramic
Fine grained siliceous	Porcelain
Granite	Tin can
Quartz	Wire
Quartzite	Nail
Sandstone	Button
Silcrete	Shell
Green glass	Bone
Amber glass	Wood
Amethyst glass	Resin

Adze	Flake tool
Anvil	Flaked piece
Axe	Hammerstone
Backed blade	Manuport
Blade	Milling slab
Core	Mortar
Core tool	Muller
Cyclon	Nuclear tool
Distal fragment	Pirri
Eloura	Proximal fragment
Flake	Tula
	Other diagnostic type
	Modified
	Unworked

- Cortex
- Flake scar
- More than one flake scar
- Faceted
- Ground
- Indeterminate
- Bipolar

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

- W
- Focal
- Shattered
- Indeterminate
- Bipolar

High/strong
High/weak
Low/weak
Irregular

For more information see RPS 2015 Bylong Coal Project Aboriginal Archaeology and Cultural Heritage Impact Assessment Mid-Western Local Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar

PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name

Easting

Northing

AGD/GDA

GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

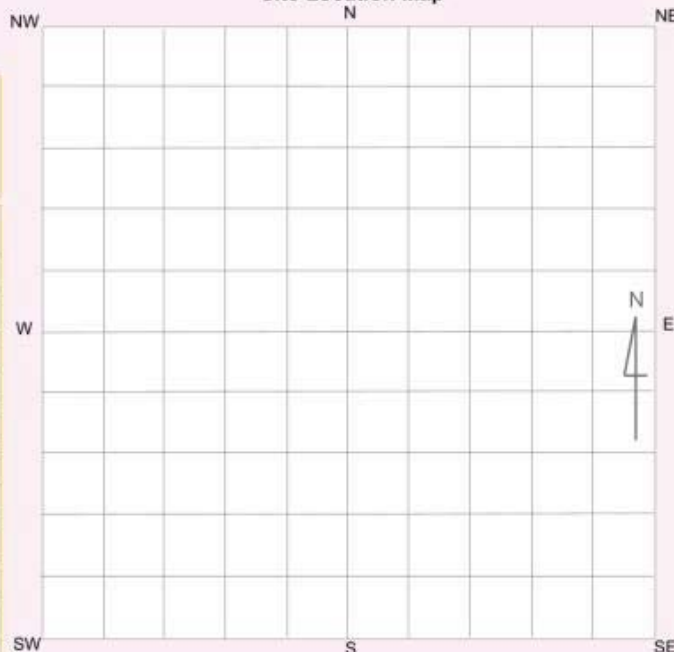
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☒ N-S
☐ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

NPWS Aboriginal Site Recording Form - Site Interpretation and Community Statement page 4
Aboriginal Community Interpretation and Management Recommendations

 See Report
 Preliminary Site Assessment
Site Cultural & Scientific Analysis and Preliminary Management Recommendations

 See Report and attached information

This section should only be filled in by the Endorsees

Endorsed by: ☐ Knowledge Holder ☐ Nominated Trustee ☐ Native Title Holder ☐ Community Consensus

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Attachments (No.)

- ☐ A4 location map
☐ B/W photographs
☐ Colour photographs
☐ Slides
☐ Aerial photographs
☐ Site plans, drawings
☐ Recording tables
☐ Other
☐ Feature inserts-No.

Comments

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form



Office of
Environment
& Heritage

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Geographic Location

Site Name IF112

Easting

233139.5

Northing

6411586.5

AGD/GDA

GDA

Mapsheet

Bylong

Zone

56

Location Method

Differential GPS

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Office Use
Only

Client on
system

Client on
system

Client on
system

NPWS Aboriginal Site Recording Form - Site Information

page 2

 OPEN/CLOSE SITE ☒ Open Site

Site Context
Landform

- ☒ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☐ Undulating plain

Slope
 degrees

Landform Unit

☐ Beach	☐ Tidal Flat	☐ Upper slope	☐ Stream bank
☐ Coastal rock platform	☐ Cliff	☐ Plain	☐ Stream channel
☐ Dune	☐ Crest	☐ Ridge	☐ Swamp
☐ Intertidal flat	☐ Flat	☐ Tor	☐ Terrace
☐ Lagoon	☐ Lower slope	☐ Valley flat	☐ Terrace flat
☐ Tidal Creek	☐ Mid slope	☐ Levy	

Vegetation

- ☐ Closed forest
☒ Grasslands
☐ Isolated clumps of trees
☐ Open forest
☐ Open woodland
☐ Scrub
☐ Woodland
☐ Cleared
☐ Revegetated
☐ N/A

Land use

- ☐ Conservation
☐ Established urban
☐ Farming-intensive
☐ Farming-low intensity
☐ Forestry
☐ Industrial
☐ Mining
☐ Pastoral/grazing
☐ Recreation
☐ Semi-rural
☐ Service corridor
☐ Transport corridor
☐ Urban expansion
☐ Residential

Water

 Distance to permanent water source metres

 Distance to temporary water source metres

 Name of nearest permanent water source

 Name of nearest temporary water
Directions for Relocation

See Coordinates

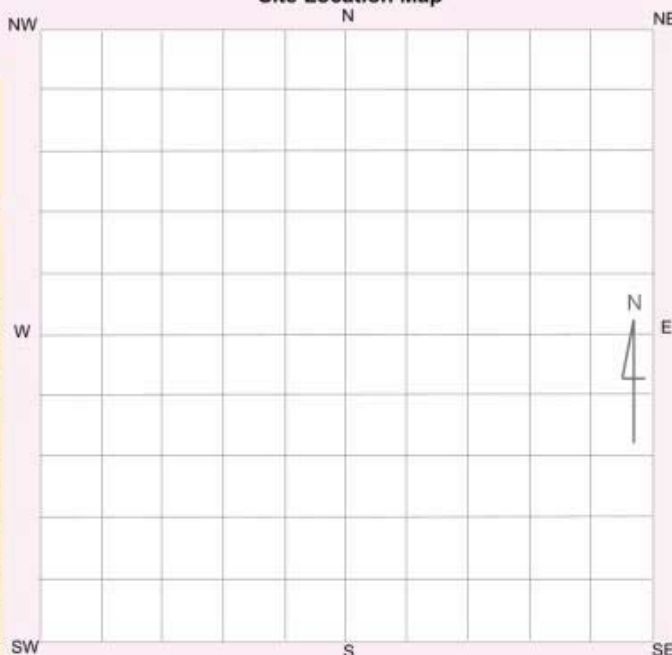
Current Land Tenure

- ☐ Public National Park / other Government Dept.
☐ Private

Primary report

 I.D. (I.D. Office Use only)

 RPS 2015 Bylong Coal Project Aboriginal
Archaeology and Cultural Heritage Impact
Assessment Mid-Western Local
Government Area PR113279

Site Location Map


NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

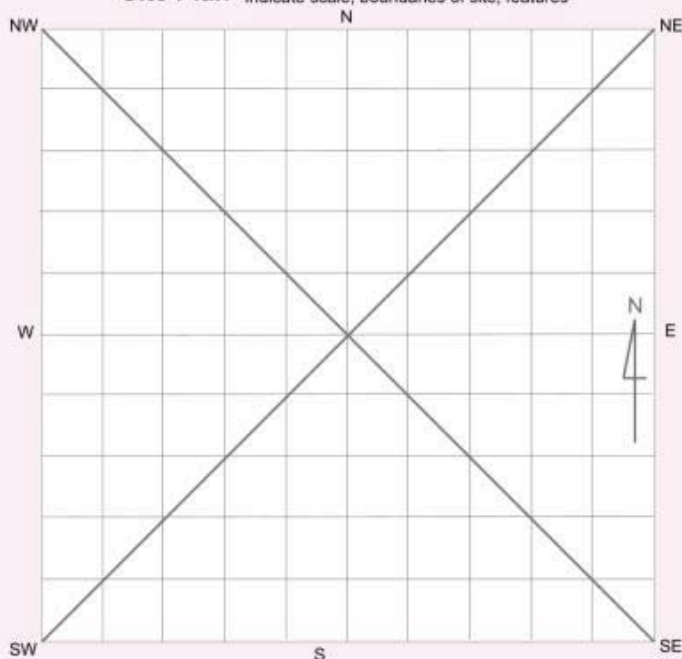
Shelter Aspect

- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- Total length of visible site
 Average width of visible site
 Estimated area of visible site
☐ Isolated Find
 Length of assessed site area

page 4

[See Report](#)[illegible]

See Report and attached information

See Report and attached information

Title

Title		

Surname

[illegible]

First Name

[illegible]

Initials

Organisation

[illegible]

Address

[illegible]

Phone number

[illegible]

Fax

[illegible]

Comments

☐	A4 location map
☐	B/W photographs
☐	Colour photographs
☐	Slides
☐	Aerial photographs
☐	Site plans, drawings
☐	Recording tables
☐	Other
☐	Feature inserts-No.

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.	Site Name	
First recorded date	Importance	
No. of instances	1	
Recorded by		
Stone artefacts only	Yes No	
Artefacts collected	No	
Permit issued	No	
Percentage of Non-stone Artefacts to Percentage of Stone Artefacts 0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%		

Feature Context & Condition

Scatter No.	1	Easting		Northing	
Density		Dimensions			
(Artefact count per square metre)		Length (m)		Width (m)	
		Depth (m)			
				In situ	Yes No
				Stratified	

Feature Condition General Condition

☐ Very good ☒ Good ☐ Poor	☐ Weathered ☐ Vehicle damage ☐ Surface water wash ☐ Fire damage ☐ Erosion ☐ Stock damage ☐ Exposed archaeological material

Recommended Action

☐ Boardwalk ☐ Fencing ☐ Closure to public ☐ Continued inspection ☐ Fire hazard reduction ☐ Expert assessment ☐ Meeting with land manager	☐ Revegetation ☐ Signage ☐ Soil erosion control ☐ Track closure/re-routing ☐ Additional recording

Feature Plan (Indicate scale, location of instances)

Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

	Land form
	Land form unit
	Slope
	Vegetation
	Land use

Water

Distance to permanent water source		metres
Distance to temporary water source		metres
Name of nearest permanent water source		
Name of nearest temporary water		

NPWS FEATURE RECORDING TABLE - ARTEFACT

page 2

Stone Artefact

Instance No.	Recording Date	Artefact Material	Artefact Type	Platform Surface	Platform Type	Termination	Cross Section	Length (mm)	Width (mm)	Thickness (mm)

Other Artefact Type

Instance No.	Recording Date	Artefact Material	Artefact Type	Description	Length (mm)	Width (mm)	Thickness (mm)

Material

Basalt
Chert
Fine grained siliceous
Granite
Quartz
Quartzite
Sandstone
Silcrete
Green glass
Amber glass
Amethyst glass

Clear glass
Ceramic
Porcelain
Tin can
Wire
Nail
Button
Shell
Bone
Wood
Resin

Artefact Description

Adze
Anvil
Axe
Backed blade
Blade
Core
Core tool
Cyclon
Distal fragment
Eloura
Flake
Flake tool
Flaked piece
Hammerstone
Manuport
Milling slab
Mortar
Muller
Nuclear tool
Pirri
Proximal fragment
Tula
Other diagnostic type
Modified
Unworked

Platform Surface

Cortex
Flake scar
More than one flake scar
Faceted
Ground
Indeterminate
Bipolar

Platform Type

W
Focal
Shattered
Indeterminate
Bipolar

Termination

Feather
Hinge
Step
Outrepassé
Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

For more information see RPS 2015 Bylong Coal
Project Aboriginal Archaeology and Cultural
Heritage Impact Assessment Mid-Western Local
Government Area PR113279 Appendix 3



Aboriginal Site Recording Form

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220



Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use
Only

Client on
system

☐

Client on
system

☐

Geographic Location

Site Name

Easting

Northing

AGD/GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Client on
system

☐

NPWS Aboriginal Site Recording Form - Site Information

page 2

OPEN/CLOSE SITE | Open Site

Site Context

Landform

- ☐ Mountainous
- ☐ Plain
- ☐ Rolling hills
- ☐ Steep hills
- ☒ Undulating plain

Slope

degrees

Landform Unit

- ☐ Beach
- ☐ Coastal rock platform
- ☐ Dune
- ☐ Intertidal flat
- ☐ Lagoon
- ☐ Tidal Creek

- ☐ Tidal Flat
☐ Cliff
☐ Crest
☐ Flat
☒ Lower slope
☐ Mid slope

- ☐ Upper slope
 - ☐ Plain
 - ☐ Ridge
 - ☐ Tor
 - ☐ Valley flat
 - ☐ Levy

- ☐ Stream bank
- ☐ Stream channel
- ☐ Swamp
- ☐ Terrace
- ☐ Terrace flat

Vegetation

- ☐ Closed forest
- ☒ Grasslands
- ☐ Isolated clumps of trees
- ☐ Open forest
- ☐ Open woodland
- ☐ Scrub
- ☐ Woodland
- ☐ Cleared
- ☐ Revegetated
- ☐ N/A

Land use

- ☐ Conservation
- ☐ Established urban
- ☐ Farming-intensive
- ☐ Farming-low intensity
- ☐ Forestry
- ☐ Industrial
- ☐ Mining
- ☐ Pastoral/grazing
- ☐ Recreation
- ☐ Semi-rural
- ☐ Service corridor
- ☐ Transport corridor
- ☐ Urban expansion
- ☐ Residential

Water

Distance to permanent water source

702 metres

Distance to temporary water source

230 metres

Name of nearest permanent water source

Name of nearest temporary water

Directions for Relocation

Current Land Tenure

☐ Public	National Park / other Government Dept.
☐ Private	

Primary report

I.D. (I.D. Office Use only)

[illegible]

Site Location Map

A blank 10x10 grid with compass directions (N, NE, E, SE, S, SW, W, NW) at the corners and a north arrow on the right side.

NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

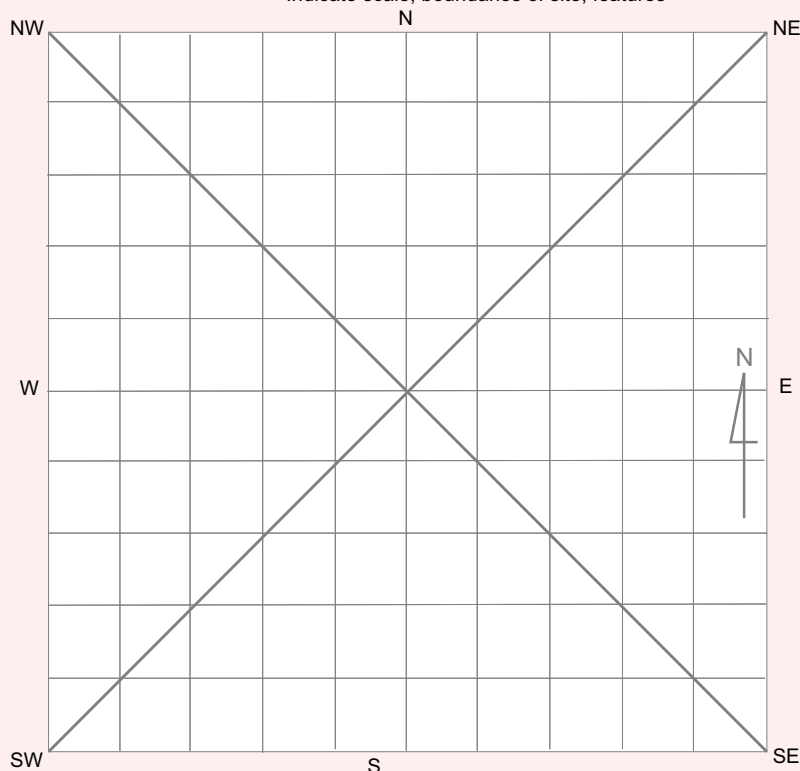
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☒ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- 50 Total length of visible site
 50 Average width of visible site
 Estimated area of visible site
 Length of assessed site area

NPWS Aboriginal Site Recording Form - Site Interpretation and Community Statement

page 4

Aboriginal Community Interpretation and Management Recommendations

Preliminary Site Assessment

Site Cultural & Scientific Analysis and Preliminary Management Recommendations

This section should only be filled in by the Endorsees

Endorsed by: ☐ Knowledge Holder ☐ Nominated Trustee ☐ Native Title Holder ☐ Community Consensus

Title	Surname	First Name	Initials
Organisation			
Address			
Phone number		Fax	

Attachments (No.)

- ☐ A4 location map
☐ B/W photographs
☐ Colour photographs
☐ Slides
☐ Aerial photographs
☐ Site plans, drawings
☐ Recording tables
☐ Other
☐ Feature inserts-No.

Comments

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	5		
Recorded by			
Stone artefacts only	Yes No		
Artefacts collected	No	Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Permit issued	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	

Feature Context & Condition

Scatter No. Easting Northing

Density (Artefact count per square metre) **Dimensions** Length (m) Width (m) Depth (m) **In situ** Yes No **Stratified** Yes No

Feature Condition

General Condition

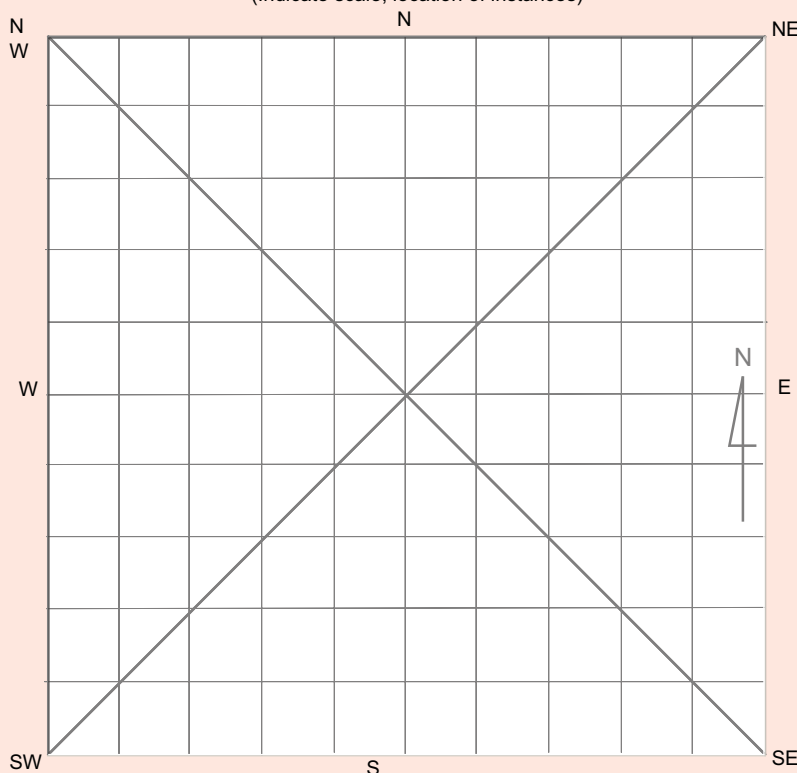
Recommended Action

- ☐ Very good
☒ Good
☐ Poor

- ☐ Weathered
☐ Vehicle damage
☐ Surface water wash
☐ Fire damage
☐ Erosion
☐ Stock damage
☐ Exposed archaeological material

- ☐ Boardwalk
☐ Fencing
☐ Closure to public
☐ Continued inspection
☐ Fire hazard reduction
☐ Expert assessment
☐ Meeting with land manager
☐ Revegetation
☐ Signage
☐ Soil erosion control
☐ Track closure/re-routing
☐ Additional recording

Feature Plan (Indicate scale, location of instances)



Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

Land form
 Land form unit
 Slope
 Vegetation
 Land use

Water

Distance to permanent water source metres
Distance to temporary water source metres

Name of nearest permanent water source

Name of nearest temporary water

RPS Bylong AS040 Artefact Scatter and PAD (Field points KG109 KG110)

RPS Bylong AS040 is a large artefact scatter and PAD (**Plate 221**). The scatter consists of twenty artefacts including quartz, mudstone and chert flakes and blades (**Plate 222**). Some of the artefacts recorded included one quartz core measuring 5 cm by 4.5 cm, one mudstone blade measuring 7 cm by 1.5 cm, one mudstone flake 4 cm by 2.5 cm, another mudstone flake 4 cm by 2.5 cm and one quartz flake 3.5cm by 3cm. The site has an extent of 50 m by 50 m with a westerly aspect, and the artefact scatter was situated on a contour bank with exposed clay B horizon soils. During the construction of the contour bank, a portion of the PAD had been cut, resulting in the presence of surface artefacts along the surface of the bank. The GSV and GSE were moderate on the contour bank but low for the PAD as this area was covered in dense grasses. Furthermore, the GSV and GSE surrounding the site were also low due to the presence of dense grasses. Disturbances include the modification of the land in order to create the contour bank, particularly at the location of the PAD.



Plate 221 Site location photo of RPS Bylong AS040 (KG109), view to the west.



Plate 222 Example of artefacts identified at RPS Bylong AS040 (KG109)



Aboriginal Site Recording Form

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220



Office Use Only

Site Number

Date received

Date entered into system

Date catalogued

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

☐ Knowledge Holder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use
Only

Client on
system

☐

Client on
system

☐

Geographic Location

Site Name

Easting

Northing

AGD/GDA

Mapsheet

Zone

Location Method

Other Registration

Primary Recorder

Title

Surname

First Name

Initials

Organisation

Address

Phone number

Fax

Date recorded

Client on
system

☐

NPWS Aboriginal Site Recording Form - Site Information

page 2

OPEN/CLOSE SITE | Open Site

Site Context

Landform

- ☐ Mountainous
☐ Plain
☐ Rolling hills
☐ Steep hills
☒ Undulating plain

Slope

degrees

Landform Unit

- ☐ Beach
- ☐ Coastal rock platform
- ☐ Dune
- ☐ Intertidal flat
- ☐ Lagoon
- ☐ Tidal Creek

- ☐ Tidal Flat
☐ Cliff
☐ Crest
☐ Flat
☒ Lower slope
☐ Mid slope

- ☐ Upper slope
 - ☐ Plain
 - ☐ Ridge
 - ☐ Tor
 - ☐ Valley flat
 - ☐ Levy

- ☐ Stream bank
- ☐ Stream channel
- ☐ Swamp
- ☐ Terrace
- ☐ Terrace flat

Vegetation

- ☐ Closed forest
- ☒ Grasslands
- ☐ Isolated clumps of trees
- ☐ Open forest
- ☐ Open woodland
- ☐ Scrub
- ☐ Woodland
- ☐ Cleared
- ☐ Revegetated
- ☐ N/A

Land use

- ☐ Conservation
- ☐ Established urban
- ☐ Farming-intensive
- ☐ Farming-low intensity
- ☐ Forestry
- ☐ Industrial
- ☐ Mining
- ☐ Pastoral/grazing
- ☐ Recreation
- ☐ Semi-rural
- ☐ Service corridor
- ☐ Transport corridor
- ☐ Urban expansion
- ☐ Residential

Water

Distance to permanent water source

500 metres

Distance to temporary water source

12 metres

Name of nearest permanent water source

Name of nearest temporary water

Directions for Relocation

Current Land Tenure

☐ Public	National Park / other Government Dept.
☐ Private	

Primary report

I.D. (I.D. Office Use only)

[illegible]

Site Location Map

A 10x10 grid map. The grid is composed of 10 columns and 10 rows of squares. The corners are labeled with compass directions: NW (top-left), NE (top-right), E (middle-right), SE (bottom-right), S (bottom-center), SW (bottom-left), W (middle-left), and N (top-center). A north arrow is located on the right side of the grid, pointing upwards, with the letter 'N' above it.

NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☐ NE-SW
☒ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

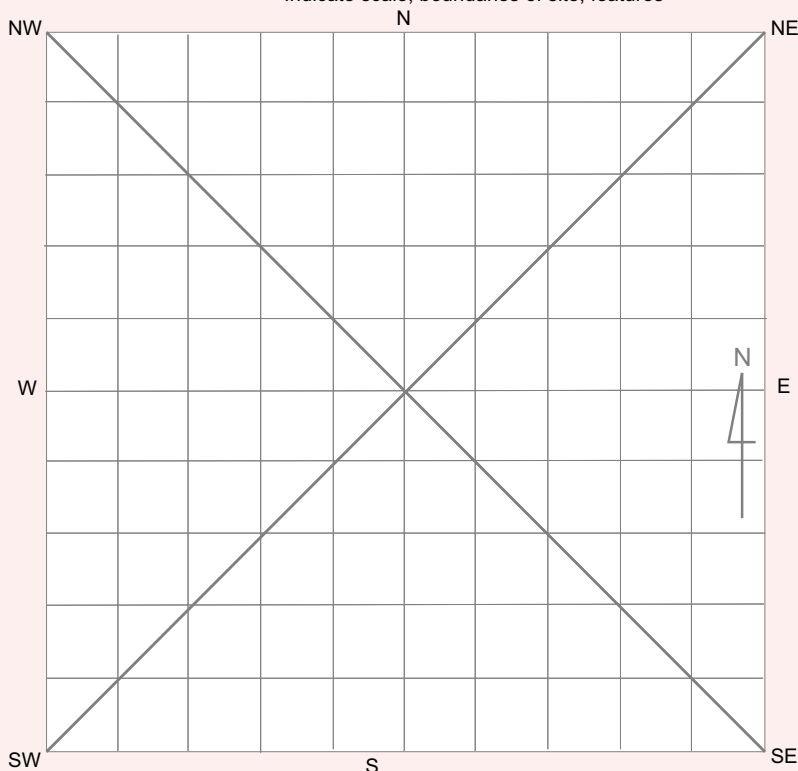
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☒ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- 10 Total length of visible site
 10 Average width of visible site
 Estimated area of visible site
 Length of assessed site area

NPWS Aboriginal Site Recording Form - Site Interpretation and Community Statement

page 4

Aboriginal Community Interpretation and Management Recommendations

Preliminary Site Assessment

Site Cultural & Scientific Analysis and Preliminary Management Recommendations

This section should only be filled in by the Endorsees

Endorsed by: ☐ Knowledge Holder ☐ Nominated Trustee ☐ Native Title Holder ☐ Community Consensus

Title	Surname	First Name	Initials
Organisation			
Address			
Phone number		Fax	

Attachments (No.)

- ☐ A4 location map
☐ B/W photographs
☐ Colour photographs
☐ Slides
☐ Aerial photographs
☐ Site plans, drawings
☐ Recording tables
☐ Other
☐ Feature inserts-No.

Comments

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	
First recorded date		Importance	
No. of instances	2		
Recorded by			
Stone artefacts only	Yes No		
Artefacts collected	No	Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Permit issued	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	

Feature Context & Condition

Scatter No. Easting Northing

Density (Artefact count per square metre) **Dimensions** Length (m) Width (m) Depth (m) **In situ** Yes No **Stratified** Yes No

Feature Condition

General Condition

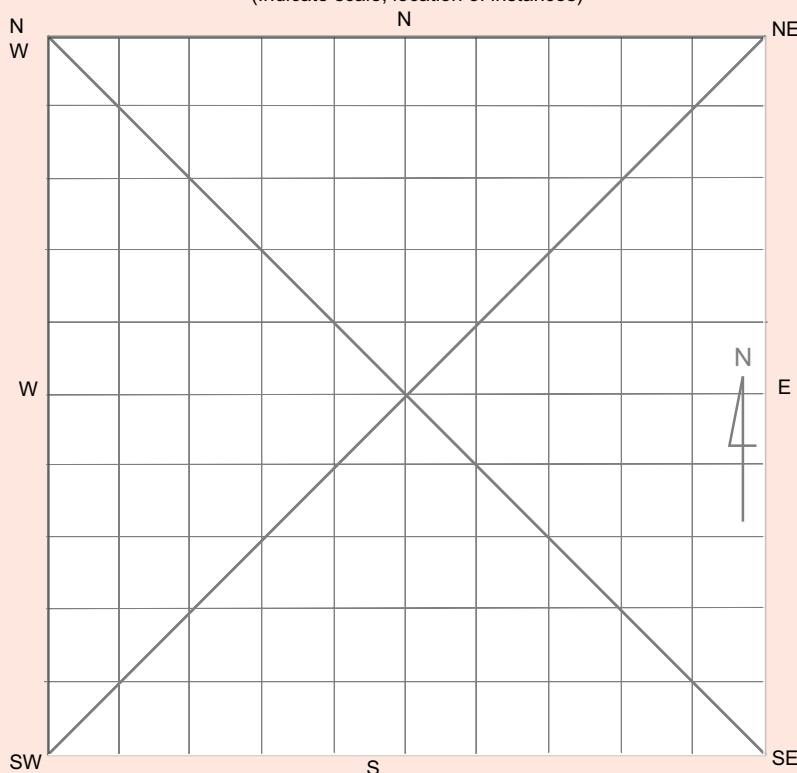
Recommended Action

- ☐ Very good
☒ Good
☐ Poor

- ☐ Weathered
☐ Vehicle damage
☐ Surface water wash
☐ Fire damage
☐ Erosion
☐ Stock damage
☐ Exposed archaeological material

- ☐ Boardwalk
☐ Fencing
☐ Closure to public
☐ Continued inspection
☐ Fire hazard reduction
☐ Expert assessment
☐ Meeting with land manager
☐ Revegetation
☐ Signage
☐ Soil erosion control
☐ Track closure/re-routing
☐ Additional recording

Feature Plan (Indicate scale, location of instances)



Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

Land form
 Land form unit
 Slope
 Vegetation
 Land use

Water

Distance to permanent water source metres
Distance to temporary water source metres

Name of nearest permanent water source

Name of nearest temporary water

RPS Bylong AS077 with PAD (Field point PS102)

RPS Bylong AS077 is a small artefact scatter and PAD located on a mid slope on the edge of a small dam in the south end of the proposed south overburden emplacement area (**Plate 392**). It consists of two mudstone flakes measuring 6 cm by 5 cm and 4.5 cm by 4.5 cm (**Plate 393**). The site has an extent of 10 m by 10 m with an easterly aspect and the artefacts were situated on B horizon soils on the surface of an erosion scour. There was an area of PAD to the west of the erosion scour, with up to 30 cm of deposit. The GSV and GSE were high at the site due to the effects of sheet wash run-off. The GSV and GSE in the areas surrounding the site were low due to dense pasture grasses and debris from the edge of the tree line. Disturbances include cattle grazing and sheet wash erosion.



Plate 392 Site location photo of RPS Bylong AS077 (PS102) with PAD, view to the north



Plate 393 Example of artefacts identified at RPS Bylong AS077 (PS102)



Aboriginal Site Recording Form

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220



Office Use Only

Site Number 3 | 7 | - | 1 | - | 0 | 7 | 4 | 3

Date received / / Date entered into system / / Date catalogued / /

Entered by (I.D.)

Information Access

☐ Gender/male ☐ Gender/female ☐ Location restriction ☐ General restriction ☐ No access

For Further Information Contact:

☐ Nominated Trustee

Title Surname First Name Initials

Organisation

Address

Phone number Fax

☐ Knowledge Holder

Title Surname First Name Initials

Organisation

Address

Phone number Fax

Aboriginal Heritage Unit or Cultural Heritage Division Contacts

Office Use
Only

Client on
system

☐

Client on
system

☐

Geographic Location

Site Name R P S B y L O N G 0 2 7

Easting 2 3 4 2 8 0 Northing 6 4 0 8 6 4 3 AGD/GDA GDA

Mapsheet B y l o n g

Zone 56 Location Method Differential GPS

Other Registration

Primary Recorder

Title Surname First Name Initials

Organisation

Address P O B O X 4 2 8 H A M I L T O N N S W 2 3 0 3

Phone number 2 4 9 4 0 4 2 0 0 Fax 2 4 9 6 1 6 7 9 4

Date recorded 22/05/2014

Client on
system

☐

NPWS Aboriginal Site Recording Form - Site Information

page 2

OPEN/CLOSE SITE | Open Site

Site Context

Landform

- ☐ Mountainous
- ☐ Plain
- ☒ Rolling hills
- ☐ Steep hills
- ☐ Undulating plain

Slope

degrees

Landform Unit

- ☐ Beach
- ☐ Coastal rock platform
- ☐ Dune
- ☐ Intertidal flat
- ☐ Lagoon
- ☐ Tidal Creek

- ☐ Tidal Flat
- ☐ Cliff
- ☐ Crest
- ☐ Flat
- ☐ Lower slope
- ☒ Mid slope

☐	Upper slope	☐	Stream bank
☐	Plain	☐	Stream channel
☐	Ridge	☐	Swamp
☐	Tor	☐	Terrace
☐	Valley flat	☐	Terrace flat
☐	Levy		

Vegetation

- ☐ Closed forest
- ☐ Grasslands
- ☐ Isolated clumps of trees
- ☒ Open forest
- ☐ Open woodland
- ☐ Scrub
- ☐ Woodland
- ☐ Cleared
- ☐ Revegetated
- ☐ N/A

Land use

- ☐ Conservation
- ☐ Established urban
- ☐ Farming-intensive
- ☒ Farming-low intensity
- ☐ Forestry
- ☐ Industrial
- ☐ Mining
- ☐ Pastoral/grazing
- ☐ Recreation
- ☐ Semi-rural
- ☐ Service corridor
- ☐ Transport corridor
- ☐ Urban expansion
- ☐ Residential

Water

Distance to permanent water source	200	metres

Distance to temporary water source	0	metres

Name of nearest permanent water source	Dry Creek

Name of nearest temporary water	Unnamed first trib

Directions for Relocation

Site Location Map

Current Land Tenure

- ☐ Public National Park / other Government Dept.
- ☒ Private

Primary report

I.D.		(I.D. Office Use only)

[illegible]

A 10x10 grid map with cardinal directions (N, S, E, W) and a compass rose in the bottom right corner.

NPWS Aboriginal Site Recording Form - Site Information

page 3

General Site Information

Closed Site

Shelter/Cave Formation

- ☐ Boulder
☐ Wind erosion
☐ Water erosion
☐ Rock collapse

Rock Surface Condition

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Open Site

Site Orientation

- ☐ N-S
☒ NE-SW
☐ E-W
☐ SE-NW
☐ N/A

Condition of Ceiling

- ☐ Boulder
☐ Sandstone platform
☐ Silica gloss
☐ Tessellated
☐ Weathered
☐ Other platform

Shelter Aspect

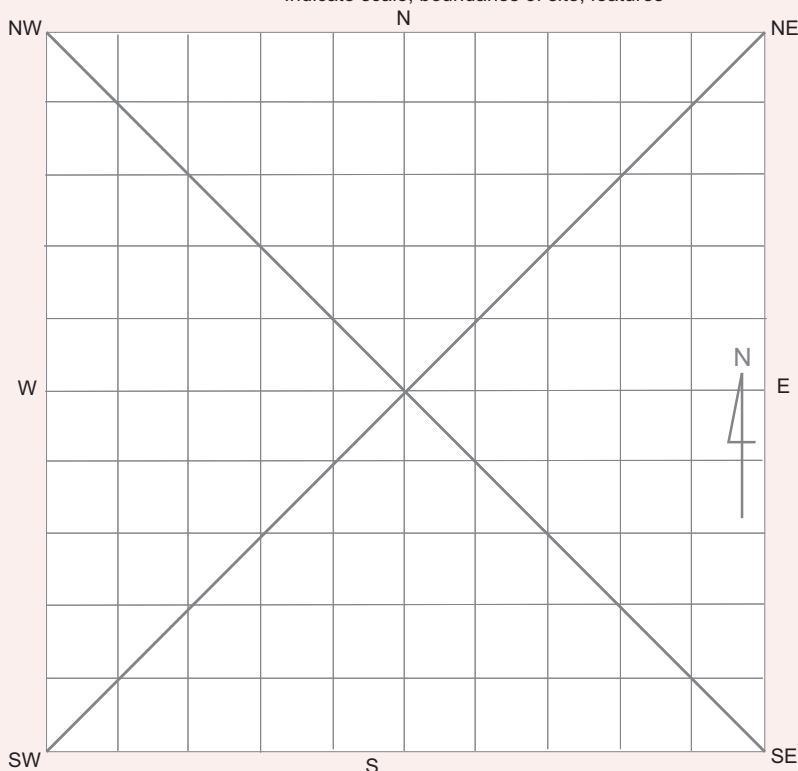
- ☐ North
☐ North East
☐ East
☐ South East
☐ South
☐ South West
☐ West
☐ North West

Features

- ☐ 1. Aboriginal Ceremony & Dreaming
☐ 2. Aboriginal Resource & Gathering
☐ 3. Art
☒ 4. Artefact
☐ 5. Burial
☐ 6. Ceremonial Ring
☐ 7. Conflict
☐ 8. Earth Mound
☐ 9. Fish Trap
☐ 10. Grinding Groove
☐ 11. Habitation Structure
☐ 12. Hearth
☐ 13. Non Human Bone & Organic Material
☐ 14. Ochre quarry
☐ 15. Potential Archaeological Deposit
☐ 16. Stone Quarry
☐ 17. Shell
☐ 18. Stone Arrangement
☐ 19. Modified Tree
☐ 20. Water Hole

Site Plan

Indicate scale, boundaries of site, features



Site Dimensions

Closed Site Dimensions (m)

- Internal length
 Internal width
 Shelter height
 Shelter floor area

Open Site Dimensions (m)

- 305 Total length of visible site
 25 Average width of visible site
 3284 sqm Estimated area of visible site
 Length of assessed site area

page 4

[illegible][illegible]

Title	Surname										First Name										Initials	
Organisation																						
Address																						
Phone number											Fax											

☒ A4 location map

☐ B/W photographs

☒ Colour photographs

☐ Slides

☐ Aerial photographs

☐ Site plans, drawings

☐ Recording tables

☐ Other

☐ Feature inserts-No.

[illegible]

NPWS FEATURE RECORDING FORM - ARTEFACT

page 1

Site I.D.		Site Name	RPS Bylong 027
First recorded date	22/05/2014	Importance	
No. of instances	50		
Recorded by	RPS		
	Yes No		
Stone artefacts only		Percentage of Non-stone Artefacts to Percentage of Stone Artefacts	
Artefacts collected	No	0-9% 10-19% 20-29% 30-39% 40-49% 50-59% 60-69% 70-79% 80-89% 90-100%	
Permit issued	No		

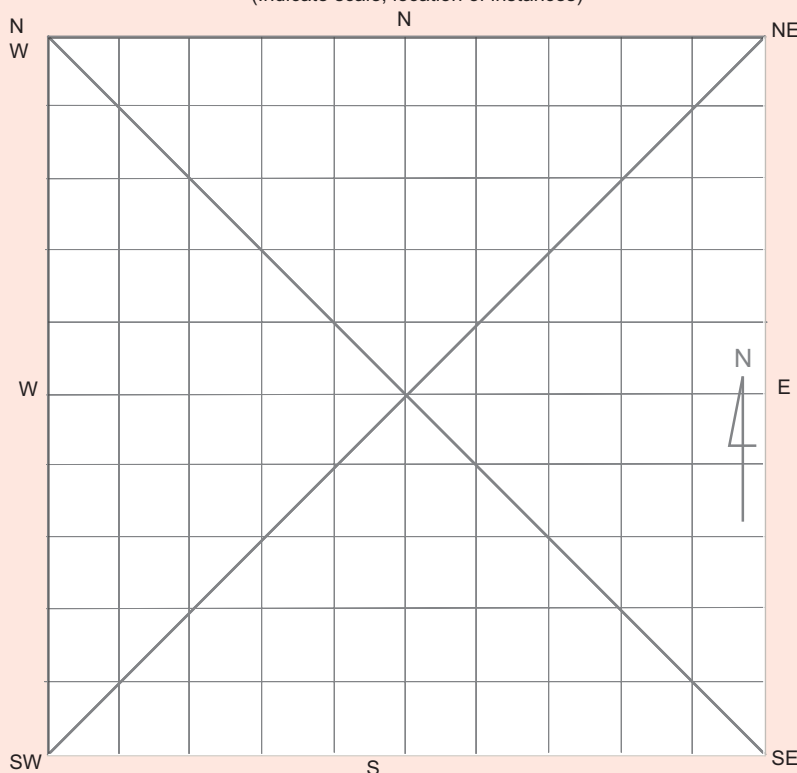
Feature Context & Condition

Scatter No. Easting Northing

Density (Artefact count per square metre) **Dimensions** Length (m) Width (m) Depth (m) **Yes No**
In situ Stratified

Feature Condition	General Condition	Recommended Action	
☐ Very good	☒ Weathered	☐ Boardwalk	☐ Revegetation
☒ Good	☐ Vehicle damage	☐ Fencing	☐ Signage
☐ Poor	☒ Surface water wash	☐ Closure to public	☐ Soil erosion control
	☐ Fire damage	☒ Continued inspection	☐ Track closure/re-routing
	☒ Erosion	☐ Fire hazard reduction	☐ Additional recording
	☒ Stock damage	☐ Expert assessment	
	☒ Exposed archaeological material	☐ Meeting with land manager	

Feature Plan (Indicate scale, location of instances)



Feature Environment

(Complete when feature environment differs to site environment, use attributes from cover card, p. 2)

Land form
 Land form unit
 Slope
 Vegetation
 Land use

Water

Distance to permanent water source metres
Distance to temporary water source metres

Name of nearest permanent water source

Name of nearest temporary water

RPS

Site Description: RPS 027

RPS027 is located on 'Bylong Station' which was purchased by KEPCO in April 2011 for mining and other related purposes. The property is currently managed by Cockatoo Coal (on behalf of KEPCO) as an agricultural enterprise. The site is located along a formed track to the south of a quarry within Coal Mining Authorisation Number 287 owned and operated by KEPCO. The formed track is used for ongoing agricultural land management, Bylong Coal Project Exploration purposes and Environmental Impact Statement investigation access.

Aboriginal objects were situated on the exposed B horizon soils with pebble laterite and imported road base. Previous disturbances included track construction, vegetation clearing, farming, fencing and the importation of road base. The site was identified to extend 305 metres on a north east to south west axis and is 25 metres wide (See attached figure). Artefact types include flakes, flake tools and cores from several different material types which include: tuff, mudstone and silcrete.

This site has a south westerly aspect and extends along the track to an ephemeral drainage line. The surrounding area was populated with grasses, sparse eucalypts and casuarinas. There were no mature trees in the area; however, trees were inspected for cultural scarring. No cultural scarring was identified on these trees. The ground surface visibility and exposure was high along the track and low in the grassed areas. No Aboriginal objects were identified in the grassed areas. Some sheet wash was noted in the area, particularly in the south close to the ephemeral drainage line.

Approximately 50 artefacts were located at this site in approximately 3284 square metres. At the time of recording it, the road on which this site was located was closed.

Artefact Table

The table below details the typical raw material type and artefact size of the site assemblage.

Artefact Number	Material Type	Length (cm)	Width (cm)
1	Mudstone	3	3.5
2	Mudstone	2.5	2
3	Mudstone	2.5	2.5
4	Quartz	2	2
5	Quartz	2.5	1.5

Plates



Plate 1 Site location photo of RPS 027, view to the south west



Plate 2 Site location photo of RPS 027, view to the north



Plate 3 Site location photo of RPS 027, view to the east



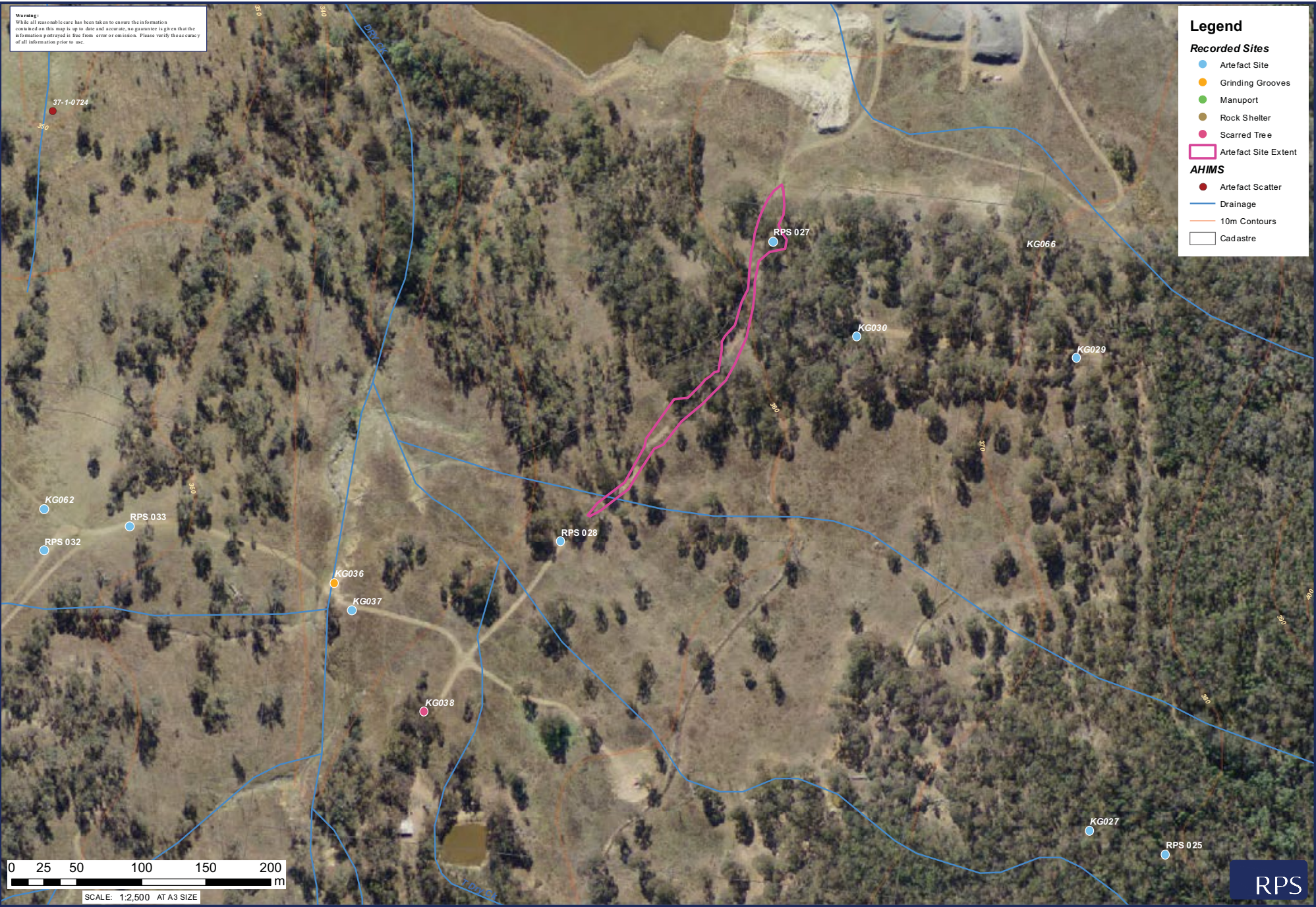
Plate 4 Example of ground surface and track at RPS 027



Plate 5 Example artefact at RPS 027



Plate 6 Example artefact at RPS 027





Appendix 6

Arborist Report



CONSULTING
ARBORICULTURISTS
& HORTICULTURISTS

Urban Tree Management
Australia Pty Ltd
ACN 098 599 805
ABN 56 098 599 805

65 Excelsior Street
Merrylands NSW 2160

Phone 02 9760 1389

admin@utma.com.au
www.utma.com.au



REPORT:

ARBORICULTURAL ASSESSMENT

OF

Scarred Tree/s

AT

Bylong Project

Bylong

New South Wales

FOR

RPS Australia Asia Pacific

Prepared 25 August 2014
Reference 16167

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Suitability of a tree for transplanting	
3.0 Methodology	10
Assessment of trees	
Assessment of wounds to determine Archaeological status of scarred trees	
4.0 Tree Assessment	14
5.0 Conclusion	35

Appendices

Appendix A	Sustainable Retention Index Value (SRIV) Version 4 (IACA 2010)
Appendix B	References
Appendix C	Glossary of terminology (IACA 2009)

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Report: Arboricultural Assessment of Scarred Tree/s, Bylong Project Area, NSW. ©

1.0 SUMMARY

Urban Tree Management was engaged to prepare this report for RPS Australia Asia Pacific, 241 Denison Street, Broadmeadow NSW 2292, on behalf of Hansen Bailey. The report examines 14 trees summarized in Table 1.0. Detailed arboricultural assessment of the 14 trees revealed wounds on 3 of the trees were likely to be of Aboriginal cultural origin and all others by different causal factors. The feasibility of transplanting live scar trees of Aboriginal Cultural origin is also considered, but is not viable for any of those trees.

Table 1.0 Summary of each tree including likely age, wounding and cause of wounding.

Tree No. / Archaeological No.	Genus and species	Common name	1. Age range of tree in yrs. approx. / 2. Age range of wound in yrs. approx.	Likely origin of wound/s
1 / CUL013	<i>Eucalyptus albens</i> Benth.	White Box	1. >50 - <75 2.1 >5 - <15	1. Branch tear.

Photograph/s of tree/s showing wound/s (Photograph 1. taken by RPS, 2. by UTM)



Tree No. / Archaeological No.	Genus and species	Common name	1. Age range of tree in yrs. approx. / 2. Age range of wound in yrs. approx.	Likely origin of wound/s
2 / CRS007	<i>Eucalyptus crebra</i> F. Muell.	Narrow-leaved Red Ironbark	1. 75 - <100 2.1 10 - <25	1. Expected abrasive impact event and partial delamination.

Photograph/s of tree/s showing wound/s (Photograph by RPS)



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Report: Arboricultural Assessment of Scarred Tree/s, Bylong Project Area, NSW. ©

Table 1.0 Summary of each tree including likely age, wounding and cause of wounding.

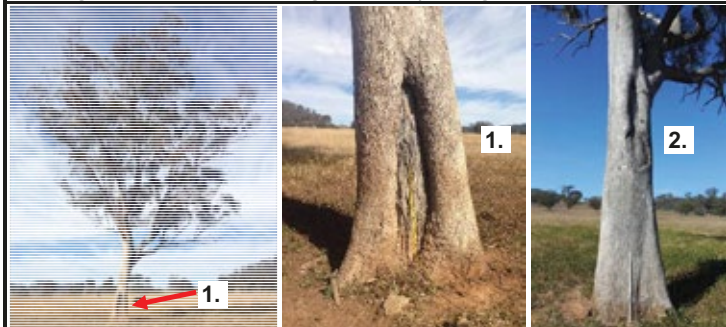
Tree No. / Archaeological No.	Genus and species	Common name	1. Age range of tree in yrs. approx. / 2. Age range of wound in yrs. approx.	Likely origin of wound/s
3 / KG038 (MT004)	<i>Eucalyptus albens</i> Benth.	White Box	1. 75 - <100 2.1 >25 - <50	1. Branch tear with secondary Longicorn borer damage.

Photograph/s of tree/s showing wound/s (Photographs by RPS)



Tree No. / Archaeological No.	Genus and species	Common name	1. Age range of tree in yrs. approx. / 2. Age range of wound in yrs. approx.	Likely origin of wound/s
4 / KG039 (MT005)	<i>Eucalyptus albens</i> Benth.	White Box	1. 250 - <300 2.1 100 - <150 2.2 10 - <25	1. Aboriginal. 2. Branch tear and secondary damage from parrots.

Photograph/s of tree/s showing wound/s (Photographs 1 and 2 of tree and Wound 1. by UTM, Wound 2. by RPS)



Tree No. / Archaeological No.	Genus and species	Common name	1. Age range of tree in yrs. approx. / 2. Age range of wound in yrs. approx.	Likely origin of wound/s
5 / KG040 (MT006)	<i>Eucalyptus albens</i> Benth.	White Box	1. >100 - <125 2.1 50 - <75	1. Expected abrasive impact event.

Photograph/s of tree/s showing wound/s (Photographs by RPS)



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Report: Arboricultural Assessment of Scarred Tree/s, Bylong Project Area, NSW. ©

Table 1.0 Summary of each tree including likely age, wounding and cause of wounding.

Tree No. / Archaeological No.	Genus and species	Common name	1. Age range of tree in yrs. approx. / 2. Age range of wound in yrs. approx.	Likely origin of wound/s
6 / KG042 (MT07)	<i>Eucalyptus albens</i> Benth.	White Box	1. 150 - <200 2.1 >100 - <125	1. Aboriginal.

Photograph/s of tree/s showing wound/s (Photograph by RPS)



Tree No. / Archaeological No.	Genus and species	Common name	1. Age range of tree in yrs. approx. / 2. Age range of wound in yrs. approx.	Likely origin of wound/s
7 / KG043 (MT08)	<i>Eucalyptus albens</i> Benth.	White Box	1. 200 - <250 2.1 75 - <100	1. Aboriginal.

Photograph/s of tree/s showing wound/s (Photographs by RPS)



Tree No. / Archaeological No.	Genus and species	Common name	1. Age range of tree in yrs. approx. / 2. Age range of wound in yrs. approx.	Likely origin of wound/s
8 / KG044 (MT007)	<i>Eucalyptus albens</i> Benth.	White Box	1. 150 - <200 2.1 25 - <50 2.2 10 - <25	1. Laceration from horses chewing bark and parrot damage. 2. Longicorn borers.

Photograph/s of tree/s showing wound/s (Photograph by RPS)



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Report: Arboricultural Assessment of Scarred Tree/s, Bylong Project Area, NSW. ©

Table 1.0 Summary of each tree including likely age, wounding and cause of wounding.

Tree No. / Archaeological No.	Genus and species	Common name	1. Age range of tree in yrs. approx. / 2. Age range of wound in yrs. approx.	Likely origin of wound/s
9 / KG061	<i>Eucalyptus albens</i> Benth.	White Box	1. 75 - <100 2.1 10 - <25	1. Abrasive impact event.
Photograph/s of tree/s showing wound/s (Photograph by RPS)				
				

Tree No. / Archaeological No.	Genus and species	Common name	1. Age range of tree in yrs. approx. / 2. Age range of wound in yrs. approx.	Likely origin of wound/s
10 / RPS037	<i>Eucalyptus albens</i> Benth.	White Box	1. 100 - <150 2.1 25 - <50	1. Longicorn borers.
Photograph/s of tree/s showing wound/s (Photograph by RPS)				
				

Tree No. / Archaeological No.	Genus and species	Common name	1. Age range of tree in yrs. approx. / 2. Age range of wound in yrs. approx.	Likely origin of wound/s
11 / RPS047	<i>Eucalyptus albens</i> Benth.	White Box	1. 300 - <350 2.1 25 - <50	1. Abrasive impact event.
Photograph/s of tree/s showing wound/s (Photograph by RPS)				
				

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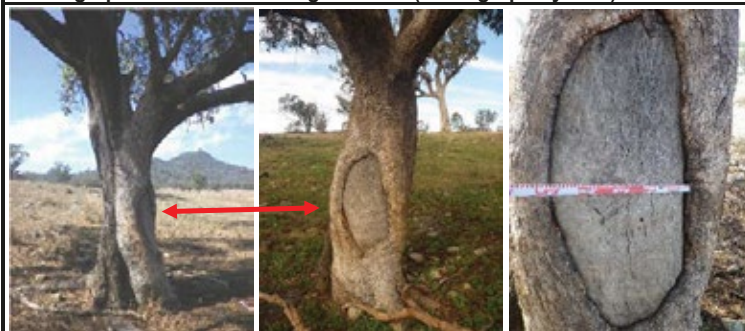
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Report: Arboricultural Assessment of Scarred Tree/s, Bylong Project Area, NSW. ©

Table 1.0 Summary of each tree including likely age, wounding and cause of wounding.

Tree No. / Archaeological No.	Genus and species	Common name	1. Age range of tree in yrs. approx. / 2. Age range of wound in yrs. approx.	Likely origin of wound/s
12 / MT1	<i>Eucalyptus albens</i> Benth.	White Box	1. 150 - <200 2. 25 - <50	1. Abrasive impact event.

Photograph/s of tree/s showing wound/s (Photograph by RPS)



Tree No. / Archaeological No.	Genus and species	Common name	1. Age range of tree in yrs. approx. / 2. Age range of wound in yrs. approx.	Likely origin of wound/s
13 / MT2	<i>Eucalyptus albens</i> Benth.	White Box	1. 125 - <150 2.1 >50 - <100	1. Lacerations from horses chewing bark. Secondary ring barking from fencing wire.

Photograph/s of tree/s showing wound/s (Photograph by RPS)



Tree No. / Archaeological No.	Genus and species	Common name	1. Age range of tree in yrs. approx. / 2. Age range of wound in yrs. approx.	Likely origin of wound/s
14 / MT3	<i>Eucalyptus albens</i> Benth.	White Box	1. 100 - <150 2.1 >50 - <100	1. Lacerations from horses chewing bark.

Photograph/s of tree/s showing wound/s (Photograph by RPS)



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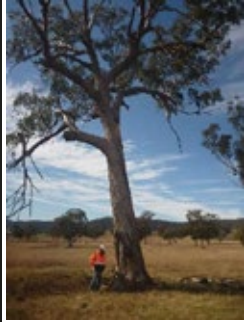
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Report: Arboricultural Assessment of Scarred Tree/s, Bylong Project Area, NSW. ©

Table 1.0 Summary of each tree including likely age, wounding and cause of wounding.

Tree No. / Archaeological No.	Genus and species	Common name	1. Age range of tree in yrs. approx. / 2. Age range of wound in yrs. approx.	Likely origin of wound/s
15 / MT008	<i>Eucalyptus albens</i> Benth.	White Box	1. 250 - <300 2.1 10 - <30	1. Abrasive impact event.

Photograph/s of tree/s showing wound/s (Photograph by RPS)



2.0 INTRODUCTION

Danny Draper (*the author*) attended *the site* containing the 14 trees on Tuesday 29 July 2014 and the trees and their growing environment and wounding were examined and assessed from the ground to determine the likely cause and estimated age of scarring and the wounds' longevity and protection if shown to be of Aboriginal cultural origin, subject to proposed works nearby, where appropriate. Trees 2 / CRS007, 6 / KG042 (MT07) and 7 / KG043 (MT08) were not examined in the field, but considered from photographs provided and 2 / CRS007 from discussions with the RAPs. The site inspection was undertaken in the company of Philippa Sokol – RPS Australia Asia Pacific, and from the Registered Aboriginal Parties (RAPs): Larry Foley representing Murong Gialinga, Brendon Doherty and Brad Bliss representing Wellington Valley Wiradjuri Aboriginal Corporation.

The dimensions of the tree wound/s were recorded and each tree and wound/s photographed by the author and Philippa Sokol – Cultural Heritage Consultant from RPS Australia Asia Pacific. The age of each tree provided is an estimate only and offered within a range due to the uncertainty of such unsubstantiated field observations without the application of Dendrochronology or other records. Without such precise data the age of trees are usually considered in stages of life span against their biomass *in situ* as Young (0-20%), Mature (20-80%) and Over-mature (senescent) (80-100%).

TRANSPLANTING

Suitability of a tree for transplanting

For a tree to be suitable for relocation it must have a root structure conducive to its survival after extensive pruning and an ability to re-establish new roots once transplanted. The tree must also be able to sustain crown pruning and to reestablish the new crown. The pruning as crown shortening would reduce the length of structural branches to ensure and overall reduction in height and crown spread reducing the distance of translocation of water, sugar and nutrients to and from the lower crown and aid the trees recovery and stability with the loss of roots (Mattheck, 2007, p. 67). This would require this tree to be reduced by 2 thirds its crown height and spread and the tree would be misshapen. This may require different strategies to; 1 increase the density of roots in the area of root plate to be retained prior to transplanting, 2 encourage roots to regenerate more effectively post transplanting, or 3 reduce the ratio of roots to above ground parts by pruning which is the root/shoot ratio, but this can create other problems with a loss of sugar reserves from stems and roots (Roberts *et al*, 2006) and the pruning wounds be entry points for insects (Shigo 1989, p. 92) and decay pathogens. While a tree with a hollow trunk or a trunk affected by decay could be transplanted a tree that was extremely brittle would not be suitable. The trunk wound is expected to have an associated decay column in the stem as a consequence, but as the extent is unknown the residual structural integrity would need to be considered where the tree is to be tied and guyed for stability during transportation. This would require an internal diagnostic test with a Resistograph or sonic tomography.

Root growth and its distribution in poor soils for open grown or field grown trees can often be sparse and patchy, depending on the radial distribution of first order roots as opposed to more evenly distributed roots of some species grown in a more confined situation and in better soil, and soil subject to more regular irrigation or higher rainfall concentrating root growth, and also dependent on soil type and depth, e.g. clay, sand or loam (David Dooley, Tree Transplanters Australia 2013). As this tree has evidence of movement in the root plate by the tree progressively leaning, the extent of the root plate in a dry open field environment is expected to be sparse. Roots may extend for up to and exceeding twice the mature height of the tree (Perry, 1982) and expected here with a low concentration within the root plate area required for transplantation, making this tree less suitable to be transplanted successfully.

Trees typically have 7-11 structural roots radiating from the root crown in the top 300-600 mm and up to 1 m of soil (Perry, 1982), but the distribution of such roots can vary depending on soil type, structure, rocks, depth and exposure to dominant winds causing an asymmetrical root plate and an uneven distribution of roots as is expected to have occurred here significantly reducing the possibility of successful transplantation and reestablishment. *Eucalyptus* species generally do not transplant well in Australia, especially mature specimens which do not respond well to root disturbance (David Dooley, Tree Transplanters Australia 2013) likely due to the presence of pathogens that have evolved to predate upon them in their native environment.

This would likely be compounded by water stress from root loss as Eucalypts often have vertical sinker roots emanating from structural roots close to the trunk that extend deeper for stability and to seek water and may form a lower level of roots above a water table. In transplanting these roots would also be lost adversely impacting the trees chances of survival.

Lead time and transplanting

The roots will require gradual pruning as a series of alternating trenches excavated over 2 years to slowly prune the roots at the edge of the root plate, cutting half the roots in the first year and then the remainder in the second (Roberts et al, 2006, p. 134 and Handreck and Black 2002, pp. 456-457). During this period regular irrigation will be required within the area of the root ball to be transplanted to sustain the tree and to increase the concentration of root growth in the remaining area. The tree would need to be transplanted into a well-drained situation to prevent root death from suffocation and rot, and require regular irrigation until roots are reestablished for 10-13 years (Handreck and Black 2002, pp. 457-458). This would require a planting site that can facilitate the growing conditions and maintenance required to support the tree post transplanting. Such works are best done in winter when the growth of the tree has slowed.

For larger tree specimens the shorter the distance a tree is transported the better especially for clearance of obstacles such as power poles, buildings, bridges, street lights, aerial utilities and the cost and timing of their temporary disconnection and reconnection. The further the tree travels the more likely it is that it will require additional pruning to provide safe clearance from an obstruction.

3.0 METHODOLOGY

The locations of the trees are recorded by the Archaeologist/s and each tree identified by a unique code number. Here for ease of reference each tree was assigned a sequential number by UTMA Pty Ltd followed by the code assigned by the Archaeologists, e.g. 1 / CUL013. Where a number was not assigned, the tree has been denoted by its GPS coordinates for latitude and longitude as Northings and Eastings, respectively.

Each inspection was undertaken by a visual assessment conducted from the ground and considered as part of the assessment/s the remaining lifespan of a live tree or durability of the remains of a dead tree where the scarred section is to be preserved.

A glossary of terms is included as Appendix C covering the description of the tree/s.

Assessment of Trees

The following criteria were recorded to reflect the current status of the trees being: Age class, Condition class, Form class, Dimensions, Crown cover (live foliage as %), Crown density (density of live foliage evident as %), vigour class and Sustainable Retention Index Value (SRIV) version 4 (IACA, 2010) of each live tree (Appendix A), where appropriate.

The age of the trees was estimated from a sound professional knowledge or research of the individual tree taxa, growth of trees within the region based on habitat, rainfall, soil type and land use practices and considered against the dimensions of each tree encountered and the limitations of its growing environment *in situ*. A tree may be described in greater detail than others where it was considered appropriate to more accurately describe the location of the wound or the circumstances which may have led to its formation.

Assessment of Wounds to determine Archaeological status as Scarred Trees

As a tree grows vascular cambium as a thin layer of dynamic cells close to the surface produces xylem to form wood on the inner side, and phloem to form bark on the outer side. The cambium grows as a continuous ring and is laid down as fibres along the trunk, stems and roots when a new growth increment layer is developed. The vascular cambium translocates nutrients in solution through the fibres from the roots to the leaves through the xylem and sugars produced in the leaves as photosynthates through the phloem and ray cells and to the roots. Their structural importance allows for strength and flexibility as energy from loading forces from the trees mass and wind movement stimulates adaptive growth and reactive growth. The shape and form of a tree is affected as wind moves along stems from the distal to proximal end dissipating and diminishing through damping through the trunk and roots and out into the ground (James *et al* 2006, Mattheck & Breloer 1994, pp. 14-19).

When the vascular cambium is disrupted a wound occurs. If the vascular cambium is severed to a sufficient depth fibres above and below will become desiccated and die forming a wound with the extent of tissue dieback often unpredictable and extending beyond the initial point of wounding. The coating of live tissue allows for a uniform distribution of loading forces over the entire tree – the *axiom of uniform stress* (Mattheck & Breloer 1994, p. 183), with additional or less wood produced depending on loading forces of compression, tension, shear and torsion. The stimulus of wounding usually changes the distribution of loading forces and the growth responses from the tree which can manifest as altered growth patterns as the load bearing capacity of the tree is modified and the crown and growing conditions alter over the life of the tree. Such changes may be caused by shedding branches, hollowing from termites, fungal decay or fire, clearing of nearby trees increasing exposure to winds, branch shedding, further wounding, and root damage from excavation, soil cultivation or erosion.

When wounding occurs the trees biomechanics predispose it to attempt to restore the alignment of its fibres and to protect it from pathogens by the growth of new wood and to isolate the wound through 4 walls of defence as provided by (CODIT) Compartmentalization of Decay In Trees (Shigo 1989, p. 45) by chemically altering surrounding wood and walling off the damage using barriers provided by existing cellular structures as Walls 1-3 and finally to conceal the wound separating it from the damage caused at the time of wounding beneath layers of new wood as Wall 4. At the time of wounding Wall 1 is formed by plugging xylem vessels vertically above and below the wound. Wall 2 is formed tangentially in growth rings by the concentration of lignin in the cells of late season's growth acting to prevent the inward spread of pathogens. Wall 3 forms at the sides of the wound from ray cells producing toxins which limits spread laterally. Wall 4 is the new wood separating the initial wound site from new growth and forms the *wound margin*.

The sides of the wound are *wound margin left* and *wound margin right* which slowly converge and usually form an oblong, circular or elliptic shape (Draper and Richards 2009). The distal and proximal ends of a wound are the *wound apex* and *wound base* respectively and may be irregular, jagged, obtuse, rounded, truncate to acute ($<90^\circ$) where the margins converge often forming a wound seam or partial occlusion (Draper and Richards 2009). The wood exposed by the removal of the bark is the *wound face* although this may be absent if a void is evident as a *cavity* or a larger void as a *hollow* (Draper and Richards 2009).

No matter what the shape of the wound the tree will ultimately attempt to align the fibres to grow over and conceal the wound to restore the cover of living wood around and along the stem to return the stem to its structural optimum, capable of receiving a uniform stress loading (Mattheck and Breloer 1994, pp. 12-16). Ultimately most margins converge and graft to conceal the *wound face* and it is then that the tree has achieved wound *occlusion* (Draper and Richards 2009). The living tissue disrupted at the time of wounding will always die, remain damaged and continue to deteriorate even when a wound is occluded by successive growth rings because trees do not heal they can only conceal the damaged cells with consecutive layers formed by each seasons growth (Mattheck and Breloer 1994, pp. 12-16).

Wound margins encroach over the wound face as new growth ring increments are added around the tree. The *wound margin depth* on the left and right sides usually deepens over time before the wound is occluded and can be measured perpendicular from the wound face to the outer edge of the trunk, or from the outer edge of the trunk to the inner edge of the void if the wound face is absent (Draper and Richards 2009). It is not uncommon for the depth of the *wound margin right* and *wound margin left* or the distances from the *initial wound margin* to the *wound margin* to be different because of reactive growth stimulated by differential loading along the stem in compression, tension, torsion or shear stimulating more wood to be laid down on the side bearing the greatest load (Mattheck and Breloer 1994, pp. 12-16). Where margins are of a similar width and depth they are usually equally loaded or may both be neutrally loaded (Mattheck 2004, p. 17).

As the wound wood margins grow across the wound face from the point of initial wounding a general differentiation in the colour of bark and its texture from surrounding unwounded tissue will sometimes be evident and can assist to indicate the extent of the width of the wound and the approximate location or extent of the *initial wound margin* (Draper and Richards 2009). However this may become less apparent over time with wounds that have been *occluded* for long periods due to the successive growth increments added sometimes concealing the wound entirely, or on trees with thick bark.

By measuring the width of the wound between the left and right *initial wound margin* the diameter of the trunk at the time of wounding and the approximate age of the tree can be estimated. The location of a wound on a trunk is static although the diameter of the stem is increased circumferentially by rings as growth increments, hence the wound margins and wound occlusion. The circumference of the trunk and stems of large old trees increases with age and the layers may be slightly thinner over a radial distance where such growth has slowed, than for younger trees or where they are not stimulated by loading.

The trees in the area are expected to have a relatively slow-medium growth rate due to a comparable average rainfall of 589.9 mm recorded at nearby Merriwa (Terragong) NSW, 22.1 km from the site, collected from 1890, Latitude: 32.08° S, Longitude: 150.37° E, Elevation: 274 m (Australian Government Bureau of Meteorology 2014).

To differentiate between cultural scarring, historical scarring, recent mechanical damage or natural causes, the following were considered:

1. Age class
2. Ease of access to the location of wounding
3. Tree and its dimensions at the time of wounding
4. Extent of wounding, its symmetry (symmetrical / asymmetrical)
5. Extent of growth around wound site since initial wounding whether tree alive/dead
6. Impact of that wounding on the tree since the wounding event
7. Land use history
8. Condition class
9. Vigour class
10. Influence of its growing environment and its constraints
11. Proximity to other trees, shape and growth habit
12. Crown form
13. Shading
14. Rainfall
15. Insect damage
16. Fire
17. Soil
18. Aspect
19. Slope
20. Drainage

This Arboricultural assessment will assist Archaeologists and Aboriginal community members determine the status of scarred trees and to manage the tree/s, by eliminating natural or mechanical causes of wounding and determining the estimated remaining safe life span or works to prolong a live tree *in situ* or to conserve and protect remaining dead tree/s or relevant section/s where required.

3.0 TREE ASSESSMENT

3.1 Assessment of Tree/s – Tree 1 / CUL013

Tree No. / Genus & species Common Name	Age Class Y = Young M = Mature O = Over-mature (Senescent) 1. Age range of tree in yrs. approx. 2. Age range of wound in yrs. approx. 3. Date range since tree died in yrs. approx., e.g. died, cut down, ring-barked	Condition G = Good F = Fair P = Poor M = Moribund D = Dead	Form D = Dominant C = Co-dominant I = Intermediate S = Suppressed F = Forest E = Emergent	Height in metres approx. / Crown spread approx. length x breadth metres / Crown spread orientation.	Trunk diameter in mm @ 1.4m, or as stated / Trunk diameter orientation	Crown cover / Crown density approx. %	SRIV Age, Vigour, Condition / Index Rating App A. / Remaining life expectancy 1. Long 2. Medium 3. Short
1 / CUL013 <i>Eucalyptus albens</i> Benth. White Box	M 1. >50 - <75 2.1 5 - <15 3. N/A	F	D – C	14 Approx. / N/A	450 approx.,	77 / 80	2 / 1

Description

Eucalyptus albens Benth. – White Box, is a small to medium sized woodland tree (Brooker and Kleinig 1999, p. 221) to tall tree with crown spread 10 – 15 m and a height of 10 – 25 m (Elliot and Jones 1986, p. 17), with a trunk diameter 0.5 – 1.0 m DBH, moderately straight trunk up to half or more the height on better soils (Boland *et al*, 2006, p. 464). White Box has heartwood of medium to high density, 1005 – 1180 kg / m³, moderately durable, resistant to *Lyctus* borers and termites, interlocked grain, used for heavy engineering construction as poles, railway sleepers, fencing, firewood (Boland *et al*, 2006, p. 464), and is a valuable honey tree and foliage used as stock fodder (Elliot and Jones 1986, p. 17).

This tree is mature, >50 - <75 years old, caulescent, straight trunk to 3.0 m. Crown deliquescent, symmetrical (Photographs 1.0 and 1.1). Tree likely to have accelerated growth due to access to good accumulated alluvial soil and soil moisture in the gully of the intermittent stream. The wound is in the mid – upper trunk.

Wound 1

Trunk wound, linear, narrow, on west side, extending from 2000 – 3000 mm approx. and 150 mm approx. at widest at center. Wound face entire, extending from 2000 – 3000 mm approx. and 150 mm approx. at widest at center. Wound margins entire. Apex and base rounded. Depth of margins: right 50 mm approx. and left 50 mm proximal – distal, respectively. Width of margins: right 20 mm approx. and left 20 mm approximately. Wound face complete, weathering of heartwood as delignification minimal. Wound face deeper distally with branch tail or branch core evident as circular fibres consistent with a branch tear event. Weathering branch consistent with that shed, evident on the ground within the area of crown projection.

This wound is expected to have affected approximately 10- <20% of the trunk circumference *in situ*. The wound is expected to be 5 - <15 years old. From the dimensions and age of the tree, depth of the wound margins and differentially deeper wound face distally, low weathering of its durable heartwood as delignification, the scar is likely to have arisen from mechanical wounding as a laceration from a branch tear event.

Risks to tree

Damage from fire, fungal decay, termites and continued structural deterioration.



Photograph 1.0

Photograph 1.0 (left) taken by Philippa Sokol - RPS Australia Asia Pacific. View to east of Tree 1 / CUL013, *Eucalyptus albens* Benth. - White Box, Wound 1, on west side of trunk. Branches on the ground within the area of crown projection shed from the tree.

Photograph 1.1 (below) taken by Danny Draper. View to east of Wound 1, wound face deeper distally with branch tail or branch core evident as circular fibres consistent with a branch tear event.



Photograph 1.1

3.1 Assessment of Tree/s – Tree 2 / CRS007

Tree No. / Genus & species Common Name	Age Class Y = Young M = Mature O = Over-mature (Senescent) 1. Age range of tree in yrs. approx. 2. Age range of wound in yrs. approx. 3. Date range since tree died in yrs. approx., e.g. died, cut down, ring-barked	Condition G = Good F = Fair P = Poor M = Moribund D = Dead	Form D = Dominant C = Co-dominant I = Intermediate S = Suppressed F = Forest E = Emergent	Height in metres approx. / Crown spread approx. length x breadth metres / Crown spread orientation.	Trunk diameter in mm @ 1.4m, or as stated / Trunk diameter orientation	Crown cover / Crown density approx. %	SRIV Age, Vigour, Condition / Index Rating App A. / Remaining life expectancy 1. Long 2. Medium 3. Short
2 / CRS007 <i>Eucalyptus crebra</i> F. Muell. Narrow-leaved Red Ironbark	M 1. 75 - <100 2.1 10 - <25 3. N/A	F	N/A	N/A	430 Approx. (RPS)	N/A	N/A

Description

Eucalyptus crebra F. Muell. – Narrow-leaved Red Ironbark, is a small to medium sized woodland to occasionally tall forest tree (Brooker and Kleinig 1999, p. 229) with crown spread 10-15 m and a height of 20 – 30 m (Elliot and Jones 1986, p. 66), often attaining 25 m height and 35 m in favourable conditions with a trunk diameter up to 0.7 m DBH, straight trunk up to two thirds of the height (Boland *et al*, 2006, p. 482). Narrow-leaved Red Ironbark has high density with green wood density (GD) of 1160 kg / m³ approx. and air dry density (ADD) of 1090 kg / m³ approx. (Bootle 2005, p. 288) extremely durable, resistant to *Lyctus* borers and termites, interlocked grain, used for heavy engineering construction, poles, railway sleepers, cross-arms, flooring and wharfage (Boland *et al*, 2006, p. 482; Bootle 2005, p. 288).

Wound 1

This tree was considered only from a photograph and due to its location on or near a ridge and its species not known to be used for the production of larger implements, indicative of the size of wound present, it was considered by *the author* and the Registered Aboriginal Parties (RAPs) members present, that the tree was unlikely to be of Aboriginal cultural origin. The wound is likely to have arisen from an abrasive impact event causing a partial delamination, indicated by the section of bark (contemporary due to minimal weathering) leaning against the trunk (Photograph 2.0). The causal agent is likely to be agricultural plant equipment or from a fallen tree nearby. The tree is also too young to have been affected by an Aboriginal cultural scar being 75 - <100 years old.

Risks to tree

Damage from: fire, fungal decay and physical damage and from abrasion or collision impacts.



Photograph 2.0 (left) taken by Philippa Sokol - RPS Australia Asia Pacific. View to east of Tree 2 / CRS007 *Eucalyptus crebra* F. Muell. - Narrow-leaved Red Ironbark, Wound 1, basal and likely caused by partial delamination from an abrasive impact event.

Photograph 2.0

3.1 Assessment of Tree/s – Tree 3 / KG038 (MT004)

Tree No. / Genus & species Common Name	Age Class Y = Young M = Mature O = Over-mature (Senescent) 1. Age range of tree in yrs. approx. 2. Age range of wound in yrs. approx. 3. Date range since tree died in yrs. approx., e.g. died, cut down, ring-barked	Condition G = Good F = Fair P = Poor M = Moribund D = Dead	Form D = Dominant C = Co-dominant I = Intermediate S = Suppressed F = Forest E = Emergent	Height in metres approx. / Crown spread approx. length x breadth metres / Crown spread orientation.	Trunk diameter in mm @ 1.4m, or as stated / Trunk diameter orientation	Crown cover / Crown density approx. %	SRIV Age, Vigour, Condition / Index Rating App A. / Remaining life expectancy 1. Long 2. Medium 3. Short
3 / KG038 (MT004) <i>Eucalyptus albens</i> Benth. White Box	M 1. 75 - <100 2.1 >25 - <50 3. N/A	P	D	14 Approx. / N/A	700x600, 650 Av. E/W	90 / 90	MGVP – 6 1

Description

Eucalyptus albens Benth. – White Box, is a small to medium sized woodland tree (Brooker and Kleinig 1999, p. 221) to tall tree with crown spread 10 – 15 m and a height of 10 – 25 m (Elliot and Jones 1986, p. 17), with a trunk diameter 0.5 – 1.0 m DBH, moderately straight trunk up to half or more the height on better soils (Boland *et al*, 2006, p. 464). White Box has heartwood of medium to high density, 1005 – 1180 kg / m³, moderately durable, resistant to *Lyctus* borers and termites, interlocked grain, used for heavy engineering construction as poles, railway sleepers, fencing, firewood (Boland *et al*, 2006, p. 464), and is a valuable honey tree and foliage used as stock fodder (Elliot and Jones 1986, p. 17).

This tree is mature, 75 - <100 years old, caulescent, short straight trunk to 1.0 m. Crown deliquescent, symmetrical (Photographs 3.0 and 3.1). Wound 1 is in the upper trunk to south. Longicorn borer damage evident.

Wound 1

Trunk wound, oval, narrow, on south side, extending from 500 – 1700 mm approx. and 300 mm approx. at widest at center. Wound face incomplete due to vertical cracks, consistent with openings from weathered or fractured ray cells and distally a small circular-oval cavity, consistent with a branch tail or branch core. Wound margins entire. Apex and base rounded. Depth of margins: right 50 mm approx. and left 50 mm proximal – distal, respectively. Width of margins: right 60 mm approx. and left 60 mm approximately. Wound face complete, weathering of heartwood as delignification minimal. Wound face deeper distally with branch tail or branch core evident as circular fibres consistent with a branch tear event.

This wound is expected to have affected approximately 10 - <15% of the trunk circumference *in situ*. The wound is expected to be >25 - <50 years old. From the dimensions and age of the tree, depth of the wound margins and differentially deeper wound face distally, low weathering of its durable heartwood as delignification, the scar is likely to have arisen from mechanical wounding as a laceration from a branch tear event.

Risks to tree

Damage from fire, fungal decay and termites.



Photograph 3.0

Photograph 3.0 (right) taken by RPS Australia Asia Pacific. View of Tree 3 / KG038 (MT004), *Eucalyptus albens* Benth. - White Box, Wound 1, wound face deeper distally with small circular-oval cavity indicative of a branch tail or branch core, consistent with a branch tear event.

3.1 Assessment of Tree/s – Tree 4 / KG039 (MT005)

Tree No. / Genus & species Common Name	Age Class Y = Young M = Mature O = Over-mature (Senescent) 1. Age range of tree in yrs. approx. 2. Age range of wound in yrs. approx. 3. Date range since tree died in yrs. approx., e.g. died, cut down, ring-barked	Condition G = Good F = Fair P = Poor M = Moribund D = Dead	Form D = Dominant C = Co-dominant I = Intermediate S = Suppressed F = Forest E = Emergent	Height in metres approx. / Crown spread approx. length x breadth metres / Crown spread orientation.	Trunk diameter in mm @ 1.4m, or as stated / Trunk diameter orientation	Crown cover / Crown density approx. %	SRIV Age, Vigour, Condition / Index Rating App A. / Remaining life expectancy 1. Long 2. Medium 3. Short
4 / KG039 (MT005) <i>Eucalyptus albens</i> Benth. White Box	M 1. 250 - <300 2.1 100 - <150 2.2 10 - <25 3. N/A	F	D - F	18 Approx. / N/A	1000x1100, 1050 AV., E/W	80 / 90	MFVF - 9 1

Description

Eucalyptus albens Benth. – White Box, is a small to medium sized woodland tree (Brooker and Kleinig 1999, p. 221) to tall tree with crown spread 10 – 15 m and a height of 10 – 25 m (Elliot and Jones 1986, p. 17), with a trunk diameter 0.5 – 1.0 m DBH, moderately straight trunk up to half or more the height on better soils (Boland *et al*, 2006, p. 464). White Box has heartwood of medium to high density, 1005 – 1180 kg / m³, moderately durable, resistant to *Lyctus* borers and termites, interlocked grain, used for heavy engineering construction as poles, railway sleepers, fencing, firewood (Boland *et al*, 2006, p. 464), and is a valuable honey tree and foliage used as stock fodder (Elliot and Jones 1986, p. 17).

This tree is mature, up to 250 - <300 years old, caulescent, straight trunk to 3.0 m, with a slight lean to south. Crown deliquescent, symmetrical (Photograph 4.0), slight lean to south of 10.5°, high volume dieback throughout, with epicormic regrowth forming much of the crown.

The tree has 2 wounds with one on the northeast side of likely Aboriginal cultural origin to be discussed further and one on the southwest side from a branch tear wound and subsequent damage from parrots (Photograph 4.2) which will not be discussed further.

Wound 1

Trunk wound, basal, narrow oval, on northeast side, extending from ground to 2000 mm and 360 mm at widest at 800 mm. Wound face entire, extending from ground – 1880 mm and 360 mm at widest at center. Wound margins entire. Apex rounded and base acute. Depth of margins: right 230 mm and left 140 mm, proximal – distal, respectively. Width of margins: right 370 mm, left 320 mm. Wound face entire, where the trunk section originally would have been shallowly curved – to almost flat, longitudinally. Weathering of heartwood as delignification is minimal.

This wound is expected to have affected approximately 50% of the trunk circumference *in situ*. The wound is expected to be >100 - <150 years old. From the dimensions and age of the tree, depth of the wound margins, moderate weathering of its durable heartwood as delignification, the wound is likely to be of Aboriginal cultural origin.

Risks to tree

Damage from fire, fungal decay, termites and continued structural deterioration.



Photograph 4.0 (left) taken by Danny Draper. View to southwest of Tree 4 / KG039 (MT005), *Eucalyptus albens* Benth. - White Box, Wound 1, as indicated.

Photograph 4.1 (below) taken by Danny Draper. View to southwest of Wound 1, shape of wound, wound face weathering and extensive depth of margins on a large old tree, indicative of a wound of Aboriginal cultural origin.



Photograph 4.2 (left) taken by RPS Australia Asia Pacific. View to southwest of Wound 2, derived from a branch tear and subsequent parrot damage extending the wound proximally.

3.1 Assessment of Tree/s – Tree 5 / KG040 (MT006)

Tree No. / Genus & species Common Name	Age Class Y = Young M = Mature O = Over-mature (Senescent) 1. Age range of tree in yrs. approx. 2. Age range of wound in yrs. approx. 3. Date range since tree died in yrs. approx., e.g. died, cut down, ring-barked	Condition G = Good F = Fair P = Poor M = Moribund D = Dead	Form D = Dominant C = Co-dominant I = Intermediate S = Suppressed F = Forest E = Emergent	Height in metres approx. / Crown spread approx. length x breadth metres / Crown spread orientation.	Trunk diameter in mm @ 1.4m, or as stated / Trunk diameter orientation	Crown cover / Crown density approx. %	SRIV Age, Vigour, Condition / Index Rating App A. / Remaining life expectancy 1. Long 2. Medium 3. Short
5 / KG040 (MT006) <i>Eucalyptus albens</i> Benth. White Box	M 1. >100 - <125 2.1 50 - <75 3. N/A	F	D	15 Approx. / N/A	1000x800, 900 Av., / N/A	90 / 90	MGVF – 9 / 1

Description

Eucalyptus albens Benth. – White Box, is a small to medium sized woodland tree (Brooker and Kleinig 1999, p. 221) to tall tree with crown spread 10 – 15 m and a height of 10 – 25 m (Elliot and Jones 1986, p. 17), with a trunk diameter 0.5 – 1.0 m DBH, moderately straight trunk up to half or more the height on better soils (Boland *et al*, 2006, p. 464). White Box has heartwood of medium to high density, 1005 – 1180 kg / m³, moderately durable, resistant to *Lyctus* borers and termites, interlocked grain, used for heavy engineering construction as poles, railway sleepers, fencing, firewood (Boland *et al*, 2006, p. 464), and is a valuable honey tree and foliage used as stock fodder (Elliot and Jones 1986, p. 17).

This tree is mature, up to 100 - <125 years old, acaulescent, crown derived from 2 first order structural branches at ground, orientation north/south, 1 to south dead remaining as a 1 m stump (Photograph 5.1). Previously top lopped and mid-upper crown derived from epicormic regrowth. Crown foliage likely used to feed stock at some time or lopped to collect firewood.

The tree has a large disgorged basal flare derived from a lignotuber (Photograph 5.1) which has been further exposed by soil erosion. Fencing wire protrudes from the basal flare (Photograph 5.1). The wound is located on is on trunk above the basal flare. The tree has a progressive lean to east of approximately 10° from upright, but appears to have stabilised.

Wound 1

Trunk wound, small oval, on southwest side, extending from 750 – 1500 mm and 260 mm at widest at center. Wound face incomplete, disrupted by vertical cracking consistent with weathering and desiccation of ray cells. Wound face extending from 750 – 1500 mm and 260 mm at widest at center. Apex acute and base rounded. Depth of margins: right 170 mm and left 50 mm, wound margins entire with some successional wounding (likely caused by borer damage), adjacent the left wound margin as indicated by its shallower depth when compared to the right margin which is the original unaltered wound margin. Width of margins: not recorded and the right wound margin coincides or is contiguous with an increment strip that has developed as adaptive growth under forces under tension as the tree has leaned. Wound face incomplete, weathering of heartwood as delignification is minimal.

This wound is expected to have affected approximately <5% of the trunk circumference *in situ*. The wound is expected to be 50 - <75 years old. From the dimensions and age of the tree, depth of the wound margins, moderate weathering of its durable heartwood as delignification, would location and shape, it is likely to be derived from a small surveyors blaze and possibly used to delineate the corner of a paddock as indicated by the fencing wire emanating from the basal flare.

Risks to tree

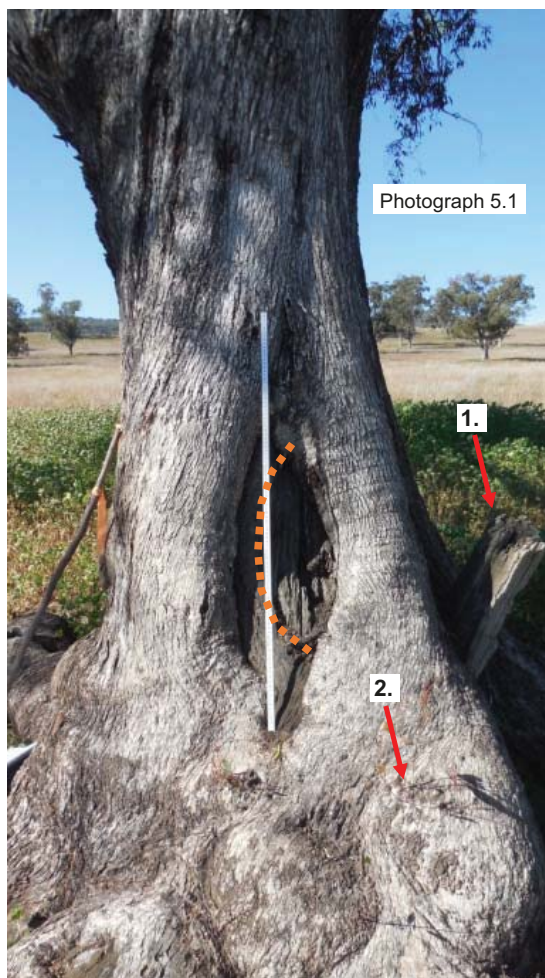
Damage from fire, fungal decay, termites and possible instability form further soil erosion.



Photograph 5.0

Photograph 5.0 (left) taken by RPS Australia Asia Pacific. View to northeast of Tree 5 / KG040 (MT006), *Eucalyptus albens* Benth. - White Box, Wound 1, as indicated.

Photograph 5.1 (below) taken by RPS Australia Asia Pacific. View to northeast of Wound 1, shown with a 1 m ruler, dotted line shows original wound margin left altered by successional wounding likely from borers. Arrow 1 shows stump of original 1 of 2 first order structural branches (FOSB). Arrow 2 shows fencing wire protruding from the engorged basal flare. The tree may have been used as part of a fence but the wound is likely derived from a surveyors' blaze.



Photograph 5.1

3.1 Assessment of Tree/s – Tree 6 / KG042 (MT07)

Tree No. / Genus & species Common Name	Age Class Y = Young M = Mature O = Over-mature (Senescent) 1. Age range of tree in yrs. approx. 2. Age range of wound in yrs. approx. 3. Date range since tree died in yrs. approx., e.g. died, cut down, ring-barked	Condition G = Good F = Fair P = Poor M = Moribund D = Dead	Form D = Dominant C = Co-dominant I = Intermediate S = Suppressed F = Forest E = Emergent	Height in metres approx. / Crown spread approx. length x breadth metres / Crown spread orientation.	Trunk diameter in mm @ 1.4m, or as stated / Trunk diameter orientation	Crown cover / Crown density approx. %	SRIV Age, Vigour, Condition / Index Rating App A. / Remaining life expectancy 1. Long 2. Medium 3. Short
6 / KG042 (MT07) <i>Eucalyptus albens</i> Benth. White Box	M 1. 150 - <200 2. >100 - <125 3. N/A	N/A	N/A	N/A / N/A	N/A	N/A	N/A

Description

Eucalyptus albens Benth. – White Box, is a small to medium sized woodland tree (Brooker and Kleinig 1999, p. 221) to tall tree with crown spread 10 – 15 m and a height of 10 – 25 m (Elliot and Jones 1986, p. 17), with a trunk diameter 0.5 – 1.0 m DBH, moderately straight trunk up to half or more the height on better soils (Boland *et al*, 2006, p. 464). White Box has heartwood of medium to high density, 1005 – 1180 kg / m³, moderately durable, resistant to *Lyctus* borers and termites, interlocked grain, used for heavy engineering construction as poles, railway sleepers, fencing, firewood (Boland *et al*, 2006, p. 464), and is a valuable honey tree and foliage used as stock fodder (Elliot and Jones 1986, p. 17).

This tree was not inspected by the author. The assessment made is based upon the photograph provided. The tree appears to have dieback in its upper crown evident at a dead first order structural branch (FOSB) at the center of 3 FOSB (Photograph 6.0), indicative of slowed growth of the tree over a long period.

Wound 1

Trunk wound, broad oval, on the underside of a FOSB and loaded in compression, extending from 150 – 1200 mm approx. and 250 mm approx. at center. Wound face entire, extending from 150 – 1200 mm approx. above basal flare and 250 mm approx. at center. Wound margins entire. Apex and base rounded. Depth of margins: right 100 mm approx. and left 100 mm approximately. Width of margins: unable to be determined. The dieback in the crown may result in an older tree appearing younger than it is due to its smaller dimensions. The wound is on the underside of the FOSB and subject to compression where the wound margins would be more slowly developed with adaptive growth, hence showing the greater age of the wound by the extensive depth observable.

This wound is expected to have affected approximately 10% of the trunk circumference *in situ*. The wound is expected to be >100 - <125 years old. From the dimensions and age of the tree, depth of the wound margins, moderate weathering of its durable heartwood as delignification, the wound is likely to be of Aboriginal cultural origin.

Risks to tree

Damage from fire, fungal decay and termites.

Photograph 6.0 (left) taken by RPS Australia Asia Pacific. View of Tree 6 / KG042 (MT07), *Eucalyptus albens* Benth. - White Box, Wound 1, as indicated shown with a 1 m ruler. Arrow indicates dieback of the one of 3 first order structural branches.



Photograph 6.0

3.1 Assessment of Tree/s – Tree 7 / KG043 (MT08)

Tree No. / Genus & species Common Name	Age Class Y = Young M = Mature O = Over-mature (Senescent) 1. Age range of tree in yrs. approx. 2. Age range of wound in yrs. approx. 3. Date range since tree died in yrs. approx., e.g. died, cut down, ring-barked	Condition G = Good F = Fair P = Poor M = Moribund D = Dead	Form D = Dominant C = Co-dominant I = Intermediate S = Suppressed F = Forest E = Emergent	Height in metres approx. / Crown spread approx. length x breadth metres / Crown spread orientation.	Trunk diameter in mm @ 1.4m, or as stated / Trunk diameter orientation	Crown cover / Crown density approx. %	SRIV Age, Vigour, Condition / Index Rating App A. / Remaining life expectancy 1. Long 2. Medium 3. Short
7 / KG043 (MT08) <i>Eucalyptus albens</i> Benth. White Box	M 1. 200 - <250 2.1 75 - <100 3. N/A	N/A	N/A	N/A / N/A	N/A	N/A	N/A

Description

Eucalyptus albens Benth. – White Box, is a small to medium sized woodland tree (Brooker and Kleinig 1999, p. 221) to tall tree with crown spread 10 – 15 m and a height of 10 – 25 m (Elliot and Jones 1986, p. 17), with a trunk diameter 0.5 – 1.0 m DBH, moderately straight trunk up to half or more the height on better soils (Boland *et al*, 2006, p. 464). White Box has heartwood of medium to high density, 1005 – 1180 kg / m³, moderately durable, resistant to *Lyctus* borers and termites, interlocked grain, used for heavy engineering construction as poles, railway sleepers, fencing, firewood (Boland *et al*, 2006, p. 464), and is a valuable honey tree and foliage used as stock fodder (Elliot and Jones 1986, p. 17).

This tree was not inspected by the author. The assessment made is based upon the photograph provided.

Wound 1

Trunk wound, broad oval, on the windward side of the slightly leaning tree located above the basal flare. The lean appears to have occurred since the tree matured indicated by the straight trunk and the lean may or may not be progressive. Wound extending from 300 – 2000 mm approx. and 550 mm approx. at center. Wound face entire with minor weathering as delignification, extending from 300 – 2600 mm approx. above basal flare and 450 mm approx. at center. Wound margins entire, right margin slightly irregular proximally. Apex acute, base rounded. Depth of margins: right 50 mm approx. and left 50 mm approximately. Width of margins: right 100 mm approx. and left 100 mm approximately. The wound is on the windward side of the lean and subject to tension forces along the wound margins where adaptive growth is formed subject to this loading force.

This wound is expected to have affected approximately 20% of the trunk circumference *in situ*. The wound is expected to be 75 - <100 years old. From the dimensions and age of the tree, depth of the wound margins, minor weathering of its durable heartwood as delignification, the wound is likely to be of Aboriginal cultural origin.

Risks to tree

Damage from fire, fungal decay and termites.

Photograph 7.0 taken by RPS Australia Asia Pacific. View of Tree 7 / KG043 (MT08), *Eucalyptus albens* Benth. - White Box, showing Wound 1 with a 1 m ruler.



Photograph 7.0

3.1 Assessment of Tree/s – Tree 8 / KG044 (MT007)

Tree No. / Genus & species Common Name	Age Class Y = Young M = Mature O = Over-mature (Senescent) 1. Age range of tree in yrs. approx. 2. Age range of wound in yrs. approx. 3. Date range since tree died in yrs. approx., e.g. died, cut down, ring-barked	Condition G = Good F = Fair P = Poor M = Moribund D = Dead	Form D = Dominant C = Co-dominant I = Intermediate S = Suppressed F = Forest E = Emergent	Height in metres approx. / Crown spread approx. length x breadth metres / Crown spread orientation.	Trunk diameter in mm @ 1.4m, or as stated / Trunk diameter orientation	Crown cover / Crown density approx. %	SRIV Age, Vigour, Condition / Index Rating App A. / Remaining life expectancy 1. Long 2. Medium 3. Short
8 / KG044 (MT007) <i>Eucalyptus albens</i> Benth. White Box	M 1. 150 - <200 2.1 25 - <50 2.2 10 - <25 3. N/A	D	I – F	19 Approx. / N/A	800 approx.	80 / 90	MGVF – 9 1

Description

Eucalyptus albens Benth. – White Box, is a small to medium sized woodland tree (Brooker and Kleinig 1999, p. 221) to tall tree with crown spread 10 – 15 m and a height of 10 – 25 m (Elliot and Jones 1986, p. 17), with a trunk diameter 0.5 – 1.0 m DBH, moderately straight trunk up to half or more the height on better soils (Boland *et al*, 2006, p. 464). White Box has heartwood of medium to high density, 1005 – 1180 kg / m³, moderately durable, resistant to *Lyctus* borers and termites, interlocked grain, used for heavy engineering construction as poles, railway sleepers, fencing, firewood (Boland *et al*, 2006, p. 464), and is a valuable honey tree and foliage used as stock fodder (Elliot and Jones 1986, p. 17).

This tree is mature, up to 150 - <200 years old, caulescent, straight trunk to 5.0 m approximately with 2 wounds one each to the southeast and west sides of the trunk.

Wound 1

Trunk wound, narrow oval, on southeast side, extending from 250 mm approx. above the basal flare to 1450 mm approx. and 150 mm approx. at widest at center. Apex and base acute. Wound face incomplete due to weathering of sapwood as decay with 8-10 mm diameter irregular furrows and tunnels indicative of the larval chambers of Longicorn borers (order Cerambycidae) which only develop in live tissue. This indicates that the wound was created by longicorn borers and affects approximately 5-10% of the trunk circumference *in situ*. The wound is expected to be 25 - <50 years old.

Wound 2

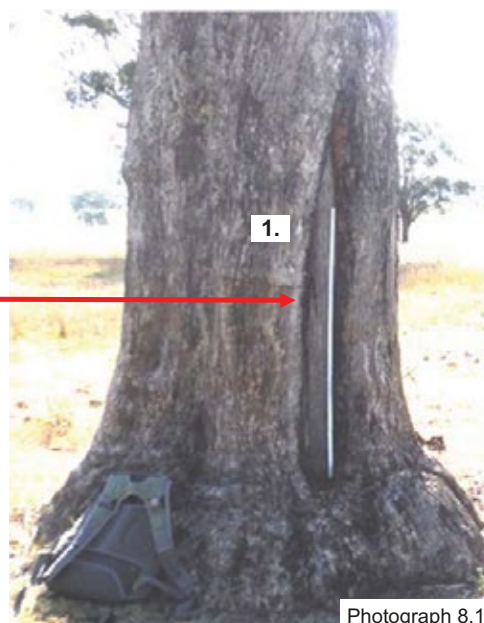
Trunk wound, basal, broadly triangular, on west side, extending from ground to 1900 mm approx. and 1000 mm approx. at widest at base. Apex broadly rounded to irregular, base truncate at ground. Wound face complete with some weathering of the sapwood, indicating wounding is recent. The wound is likely caused by the abrasive incisions of horses chewing the bark and subsequent lacerations from parrots distally, and affects approximately >15 – 25% of the trunk circumference *in situ*. The wound is expected to be 10 - <25 years old.

Risks to tree

Damage from fire, fungal decay and termites.



Photograph 8.0



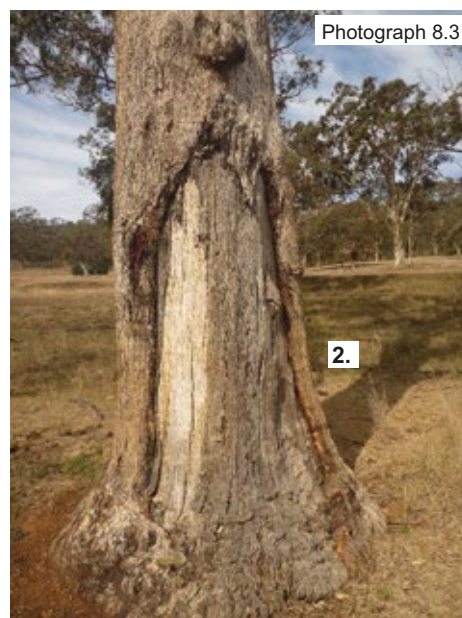
Photograph 8.1

Photograph 8.0 (above left) taken by RPS. View to northwest of Tree 8 / KG044 (MT007), *Eucalyptus albens* Benth. - White Box, Wound 1, showing detail of wound with cavity caused by longicorn borers. Arrow indicates location of borer caused cavity adjacent the left wound margin.

Photograph 8.1 (above right) taken by RPS. View to north northwest of Wound 1, shown with a 1 m ruler.



Photograph 8.2



Photograph 8.3

Photograph 8.2 (above left) taken by RPS. View to east of Tree 8 / KG044 (MT007), *Eucalyptus albens* Benth. - White Box, Wound 2, as indicated.

Photograph 8.3 (above right) taken by RPS. View to east of Wound 1, wound apex showing irregular lacerated edges formed by parrots.

3.1 Assessment of Tree/s – Tree 9 / KG061

Tree No. / Genus & species Common Name	Age Class Y = Young M = Mature O = Over-mature (Senescent) 1. Age range of tree in yrs. approx. 2. Age range of wound in yrs. approx. 3. Date range since tree died in yrs. approx., e.g. died, cut down, ring-barked	Condition G = Good F = Fair P = Poor M = Moribund D = Dead	Form D = Dominant C = Co-dominant I = Intermediate S = Suppressed F = Forest E = Emergent	Height in metres approx. / Crown spread approx. length x breadth metres / Crown spread orientation.	Trunk diameter in mm @ 1.4m, or as stated / Trunk diameter orientation	Crown cover / Crown density approx. %	SRIV Age, Vigour, Condition / Index Rating App A. / Remaining life expectancy 1. Long 2. Medium 3. Short
9 / KG061 <i>Eucalyptus albens</i> Benth. White Box	M 1. 75 - <100 2.1 10 - <25 3. N/A	F	C	14 Approx. / N/A	450 approx. / N/A	85 / 90	MGVF – 9 1

Description

Eucalyptus albens Benth. – White Box, is a small to medium sized woodland tree (Brooker and Kleinig 1999, p. 221) to tall tree with crown spread 10 – 15 m and a height of 10 – 25 m (Elliot and Jones 1986, p. 17), with a trunk diameter 0.5 – 1.0 m DBH, moderately straight trunk up to half or more the height on better soils (Boland *et al*, 2006, p. 464). White Box has heartwood of medium to high density, 1005 – 1180 kg / m³, moderately durable, resistant to *Lyctus* borers and termites, interlocked grain, used for heavy engineering construction as poles, railway sleepers, fencing, firewood (Boland *et al*, 2006, p. 464), and is a valuable honey tree and foliage used as stock fodder (Elliot and Jones 1986, p. 17).

Wound 1

This tree is in its early maturity, up to 75 - <100 years old, caulescent, straight trunk to 2.0 m, with trunk buried by bulk earth works next to an earthen dam with soil material around its trunk extending up to 1 m above root crown, with no basal flare evident. Trunk wound, broad oval, on south side, extending from 150 – 1000 mm and 600 mm at widest at center. Wound face entire, extending from 250 – 950 mm and 500 mm at widest at center. Wound margins entire, with an irregular section adjacent the center of the right margin indicative of a partial delamination of the bark. Apex and base rounded. Depth of margins: right 40 mm and left 40 mm proximal – distal. Width of margins: right 50 mm, left 50 mm, wound face complete, with sapwood present with minimal weathering as decay, indicative of a contemporary wound. The center of the wound adjacent the wound margin right, has an incision indicative of an abrasive impact event and likely caused by collision with plant equipment when the dam was constructed and a partial delamination of the bark continuing past the right wound margin (Photograph 9.1). Access to plenty of water is expected to have accelerated the wound margin development despite a loss of a section of the root plate from excavation as root severance, and suffocation from burial.

This wound is expected to have affected approximately 20% of the trunk circumference *in situ*. The wound is expected to be >10 - <25 years old. From the dimensions and age of the tree, depth of the wound margins, minimal weathering of its sapwood and incision mark on a tree adjacent bulk earth works, the wound is likely to be the result of an abrasive impact event.

Risks to tree

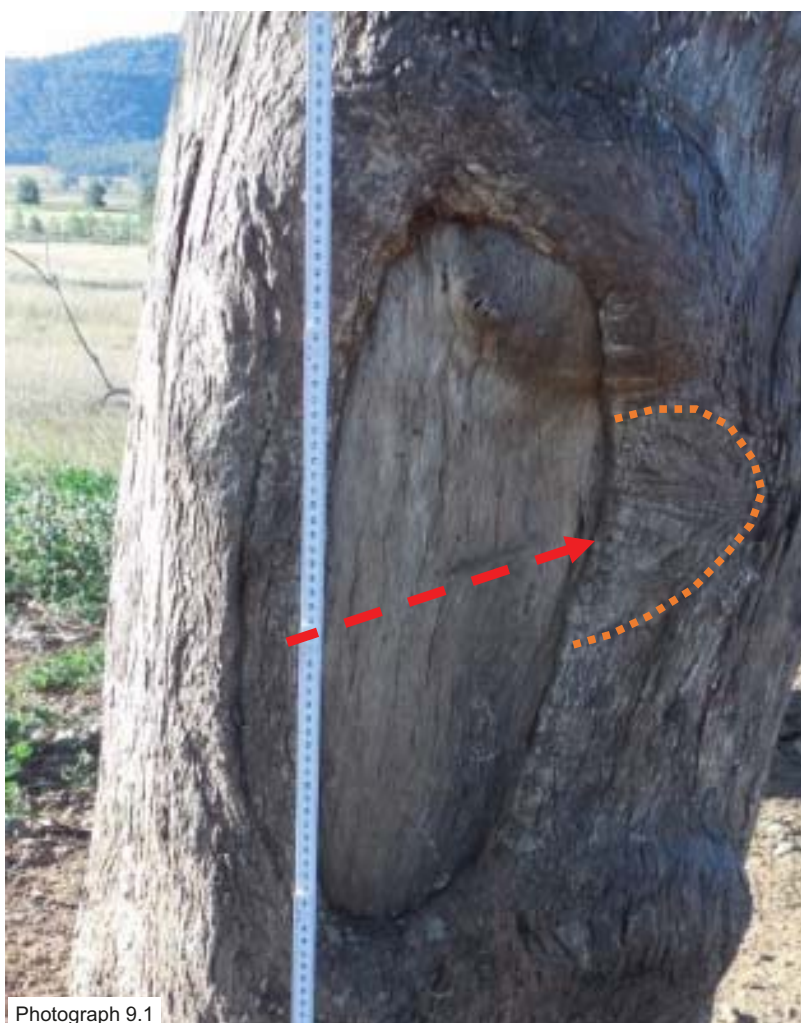
Damage from fire, fungal decay and termites.



Photograph 9.0

Photograph 9.0 (left) taken by RPS. View to north of Tree 9 / KG061, *Eucalyptus albens* Benth. - White Box, Wound 1, shown with a 1 m ruler. Arrow shows incision expected to be caused by an abrasive impact event from plant equipment during construction of the adjacent earthen dam.

Photograph 9.1 (below) taken by RPS. View to north of Wound 1, showing incision across the wound face. Dotted arrow shows the path of the abrasive action causing the area of irregular growth adjacent the right wound margin, likely resulting from a partial delamination of the bark in the area indicated by the dotted line.



Photograph 9.1

3.1 Assessment of Tree/s – Tree 10 / RPS037

Tree No. / Genus & species Common Name	Age Class Y = Young M = Mature O = Over-mature (Senescent) 1. Age range of tree in yrs. approx. 2. Age range of wound in yrs. approx. 3. Date range since tree died in yrs. approx., e.g. died, cut down, ring-barked	Condition G = Good F = Fair P = Poor M = Moribund D = Dead	Form D = Dominant C = Co-dominant I = Intermediate S = Suppressed F = Forest E = Emergent	Height in metres approx. / Crown spread approx. length x breadth metres / Crown spread orientation.	Trunk diameter in mm @ 1.4m, or as stated / Trunk diameter orientation	Crown cover / Crown density approx. %	SRIV Age, Vigour, Condition / Index Rating App A. / Remaining life expectancy 1. Long 2. Medium 3. Short
10 / RPS037 <i>Eucalyptus albens</i> Benth. White Box	M 1. 100 - <150 2.1 25 - <50 3. N/A	D	I – F	19 Approx. / N/A	600 (across wound face) x 400, 500 Av., E/W	N/A	N/A

Description

Eucalyptus albens Benth. – White Box, is a small to medium sized woodland tree (Brooker and Kleinig 1999, p. 221) to tall tree with crown spread 10 – 15 m and a height of 10 – 25 m (Elliot and Jones 1986, p. 17), with a trunk diameter 0.5 – 1.0 m DBH, moderately straight trunk up to half or more the height on better soils (Boland *et al*, 2006, p. 464). White Box has heartwood of medium to high density, 1005 – 1180 kg / m³, moderately durable, resistant to *Lyctus* borers and termites, interlocked grain, used for heavy engineering construction as poles, railway sleepers, fencing, firewood (Boland *et al*, 2006, p. 464), and is a valuable honey tree and foliage used as stock fodder (Elliot and Jones 1986, p. 17).

This tree is mature, up to 100 - <150 years old, caulescent, straight trunk to 2.0 m approximately. The tree has wounds on the northeast and southwest sided of the trunk, both caused by longicorn borers with a brief description of Wound 1 provided.

Wound 1

Trunk wound, narrow, spiral, linear, I, on northeast side, extending from 250 mm approx. above the basal flare to 2000 mm approx. and 150 mm approx. at widest at center. Apex and base acute. Wound face incomplete due to weathering of sapwood as decay with 8-10 mm diameter irregular furrows and tunnels indicative of the larval chambers of Longicorn borers (order Cerambycidae) which only develop in live tissue. This indicates that the wound was created by longicorn borers and affects approximately 5-10% of the trunk circumference *in situ*. The wound is expected to be 25 - <50 years old.

Risks to tree

Damage from fire, fungal decay and termites.



Photograph 10.0



Photograph 10.1

Photograph 10.0 (left) taken by RPS. View to southwest of Tree 10 / RPS037, *Eucalyptus albens* Benth. - White Box, arrow showing Wound 1.

Photograph 10.1 (above right) taken by RPS. View to southwest of Tree 10 / RPS037, *Eucalyptus albens* Benth. - White Box, Wound 1, shown with a 2 m ruler.

3.1 Assessment of Tree/s – Tree 11 / RPS047

Tree No. / Genus & species Common Name	Age Class Y = Young M = Mature O = Over-mature (Senescent) 1. Age range of tree in yrs. approx. 2. Age range of wound in yrs. approx. 3. Date range since tree died in yrs. approx., e.g. died, cut down, ring-barked	Condition G = Good F = Fair P = Poor M = Moribund D = Dead	Form D = Dominant C = Co-dominant I = Intermediate S = Suppressed F = Forest E = Emergent	Height in metres approx. / Crown spread approx. length x breadth metres / Crown spread orientation.	Trunk diameter in mm @ 1.4m, or as stated / Trunk diameter orientation	Crown cover / Crown density approx. %	SRIV Age, Vigour, Condition / Index Rating App A. / Remaining life expectancy 1. Long 2. Medium 3. Short
11 / RPS047 <i>Eucalyptus albens</i> Benth. White Box	M 1. 300 - <350 2.1 25 - <50 3. N/A	D	I – F	19 Approx. / N/A	600 (across wound face) x 400, 500 Av., E/W	N/A	N/A

Description

Eucalyptus albens Benth. – White Box, is a small to medium sized woodland tree (Brooker and Kleinig 1999, p. 221) to tall tree with crown spread 10 – 15 m and a height of 10 – 25 m (Elliot and Jones 1986, p. 17), with a trunk diameter 0.5 – 1.0 m DBH, moderately straight trunk up to half or more the height on better soils (Boland *et al*, 2006, p. 464). White Box has heartwood of medium to high density, 1005 – 1180 kg / m³, moderately durable, resistant to *Lyctus* borers and termites, interlocked grain, used for heavy engineering construction as poles, railway sleepers, fencing, firewood (Boland *et al*, 2006, p. 464), and is a valuable honey tree and foliage used as stock fodder (Elliot and Jones 1986, p. 17).

This tree is mature, up to 300 - <350 years old, caulescent, straight trunk to 3.0 m approx., with a slight lean. Crown deliquescent, symmetrical. The wound is small on and located above the basal flare.

Wound 1

Trunk wound, small, narrow oval, on northwest side, extending from 250 – 700 mm approx. and 250 mm at widest at center. Wound face incomplete due to weathering and delignification of heartwood, extending 300 – 650 mm approx. and 150 mm at widest at center. Wound margins entire. Apex acute and base acute. Depth of margins: right 100 mm and left 100 mm approximately. Width of margins: right 50 mm and left 50 mm approximately.

This wound is expected to have affected approximately 10% of the trunk circumference *in situ*. The wound is expected to be 25 - <50 years old. From the dimensions and age of the tree, depth of the wound margins, moderate weathering of its durable heartwood as delignification, location immediately above the basal flare, the wound is likely to be cause by an abrasive impact event.

Risks to tree

Damage from fire, fungal decay and termites.

Photograph 11.0 (right) taken by RPS. View of Tree 11 / RPS047, *Eucalyptus albens* Benth. - White Box, Wound 1, shown with a 2 m ruler.

Photograph 11.1 (far right) taken by RPS. View of Wound 1, a small wound located immediately above the basal flare.



Photograph 11.0



Photograph 11.1

3.1 Assessment of Tree/s – Tree 12 / MT1

Tree No. / Genus & species Common Name	Age Class Y = Young M = Mature O = Over-mature (Senescent) 1. Age range of tree in yrs. approx. 2. Age range of wound in yrs. approx. 3. Date range since tree died in yrs. approx., e.g. died, cut down, ring-barked	Condition G = Good F = Fair P = Poor M = Moribund D = Dead	Form D = Dominant C = Co-dominant I = Intermediate S = Suppressed F = Forest E = Emergent	Height in metres approx. / Crown spread approx. length x breadth metres / Crown spread orientation.	Trunk diameter in mm @ 1.4m, or as stated / Trunk diameter orientation	Crown cover / Crown density approx. %	SRIV Age, Vigour, Condition / Index Rating App A. / Remaining life expectancy 1. Long 2. Medium 3. Short
12 / MT1 <i>Eucalyptus albens</i> Benth. White Box	M 1. 150 - <200 2.1 25 - <50 3. N/A	P	D	15 Approx. / N/A	700 approx. E/W	85 / 85	MGVP – 6 / 1

Description

Eucalyptus albens Benth. – White Box, is a small to medium sized woodland tree (Brooker and Kleinig 1999, p. 221) to tall tree with crown spread 10 – 15 m and a height of 10 – 25 m (Elliot and Jones 1986, p. 17), with a trunk diameter 0.5 – 1.0 m DBH, moderately straight trunk up to half or more the height on better soils (Boland *et al*, 2006, p. 464). White Box has heartwood of medium to high density, 1005 – 1180 kg / m³, moderately durable, resistant to *Lyctus* borers and termites, interlocked grain, used for heavy engineering construction as poles, railway sleepers, fencing, firewood (Boland *et al*, 2006, p. 464), and is a valuable honey tree and foliage used as stock fodder (Elliot and Jones 1986, p. 17).

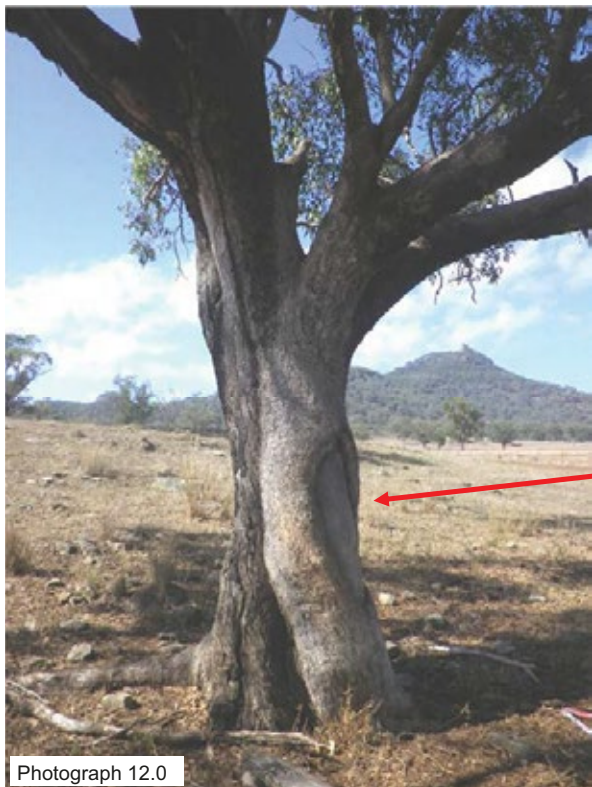
Wound 1

Trunk wound, broad oval, extending from 200 – 1300 mm approx. and 570 mm approx. at center. Wound face entire, extending from 250 – 1250 mm approx. and 470 mm approx. at center to sapwood with minimal weathering indicating the contemporary nature of the wounding. Broad shallow striations near to horizontal are evident on the wound face below center and are likely the result of an abrasive impact event with agricultural machinery or other plant equipment (Photograph 12.2) causing a partial delamination of the trunk. Wound margins entire. Apex and base rounded. Depth of margins: right 25 mm approx. and left 25 mm approximately. Width of margins: right 50 mm and left 50 mm approximately. The tree has been affected by Longicorn borers with dieback of a first order structural branch (FOSB) as shown in Photograph 12.0.

This wound is expected to have affected approximately 10-15% of the trunk circumference *in situ*. The wound is expected to be 25 - <50 years old. From the dimensions and age of the tree, depth of the wound margins, minimal weathering of the sapwood at the wound face, and striation across the wound face, the wound is likely to be the result of an abrasive impact event.

Risks to tree

Damage from fire, fungal decay and termites.



Photograph 12.0 (above left) taken by RPS. View of Tree 12 / MT1, *Eucalyptus albens* Benth. - White Box, Wound 1, shown on the right side with the wound viewed front on in Photograph 12.1. Dieback of a first order structural branch (to the left of the trunk) from Longicorn borers.

Photograph 12.1 (top right) taken by RPS. View of Wound 1, showing broad shallow striation across the wound face as delineated by an orange brace.

Photograph 12.2 (right) taken by RPS. View of Wound 1, detail, with a 2 m ruler section to 600 mm. A broad shallow striation across the wound face delineated by an orange brace.



3.1 Assessment of Tree/s – Tree 13 / MT2

Tree No. / Genus & species Common Name	Age Class Y = Young M = Mature O = Over-mature (Senescent) 1. Age range of tree in yrs. approx. 2. Age range of wound in yrs. approx. 3. Date range since tree died in yrs. approx., e.g. died, cut down, ring-barked	Condition G = Good F = Fair P = Poor M = Moribund D = Dead	Form D = Dominant C = Co-dominant I = Intermediate S = Suppressed F = Forest E = Emergent	Height in metres approx. / Crown spread approx. length x breadth metres / Crown spread orientation.	Trunk diameter in mm @ 1.4m, or as stated / Trunk diameter orientation	Crown cover / Crown density approx. %	SRIV Age, Vigour, Condition / Index Rating App A. / Remaining life expectancy 1. Long 2. Medium 3. Short
13 / MT2 <i>Eucalyptus albens</i> Benth. White Box	M 1. 125 - <150 2.1 >50 - <100 3. N/A	P	D	13 Approx. / N/A	600 approx. / N/A	75 / 80	MGVP – 8 / 2

Description

Eucalyptus albens Benth. – White Box, is a small to medium sized woodland tree (Brooker and Kleinig 1999, p. 221) to tall tree with crown spread 10 – 15 m and a height of 10 – 25 m (Elliot and Jones 1986, p. 17), with a trunk diameter 0.5 – 1.0 m DBH, moderately straight trunk up to half or more the height on better soils (Boland *et al*, 2006, p. 464). White Box has heartwood of medium to high density, 1005 – 1180 kg / m³, moderately durable, resistant to *Lyctus* borers and termites, interlocked grain, used for heavy engineering construction as poles, railway sleepers, fencing, firewood (Boland *et al*, 2006, p. 464), and is a valuable honey tree and foliage used as stock fodder (Elliot and Jones 1986, p. 17).

Wound 1

This tree is mature, up to 125 - <150 years old, acaulescent, deliquescent, branching near ground with multiple wounds on the first order structural branches (FOSB) with fencing wire wrapped around some branches resulting in strangulation as ring barking and dieback. The wounds >50 - <100 years old, are irregular in shape and margins with lacerations consistent with damage from horses chewing the bark.

Risks to tree

Damage from fire, fungal decay and termites.



Photograph 13.1



Photograph 13.2



Photograph 13.0



Photograph 13.3

Photograph 13.0 (above right) taken by RPS. View of Tree 13 / MT2, *Eucalyptus albens* Benth. - White Box, arrow shows wound on trunk irregular with lacerations consistent with damage from horses chewing the bark.

Photographs 13.1 (above left) and **13.3** (right) taken by RPS. View of a wound showing dieback from ring barking with fencing wire.

Photograph 13.2 (above center) taken by RPS. Arrow shows wound on trunk irregular with lacerations consistent with damage from horses chewing the bark.

3.1 Assessment of Tree/s – Tree 14 / MT3

Tree No. / Genus & species Common Name	Age Class Y = Young M = Mature O = Over-mature (Senescent) 1. Age range of tree in yrs. approx. 2. Age range of wound in yrs. approx. 3. Date range since tree died in yrs. approx., e.g. died, cut down, ring-barked	Condition G = Good F = Fair P = Poor M = Moribund D = Dead	Form D = Dominant C = Co-dominant I = Intermediate S = Suppressed F = Forest E = Emergent	Height in metres approx. / Crown spread approx. length x breadth metres / Crown spread orientation.	Trunk diameter in mm @ 1.4m, or as stated / Trunk diameter orientation	Crown cover / Crown density approx. %	SRIV Age, Vigour, Condition / Index Rating App A. / Remaining life expectancy 1. Long 2. Medium 3. Short
14 / MT3 <i>Eucalyptus albens</i> Benth. White Box	M 1. 100 - <150 2.1 >50 - <100 3. N/A	P	C	12 Approx. / 12	700 approx. at ground, FOSB <250 DBH / N/A	70 / 75	MGVP – 6 / 2

Description

Eucalyptus albens Benth. – White Box, is a small to medium sized woodland tree (Brooker and Kleinig 1999, p. 221) to tall tree with crown spread 10 – 15 m and a height of 10 – 25 m (Elliot and Jones 1986, p. 17), with a trunk diameter 0.5 – 1.0 m DBH, moderately straight trunk up to half or more the height on better soils (Boland *et al*, 2006, p. 464). White Box has heartwood of medium to high density, 1005 – 1180 kg / m³, moderately durable, resistant to *Lyctus* borers and termites, interlocked grain, used for heavy engineering construction as poles, railway sleepers, fencing, firewood (Boland *et al*, 2006, p. 464), and is a valuable honey tree and foliage used as stock fodder (Elliot and Jones 1986, p. 17).



Photograph 14.0

Wound 1

This tree is mature, up to 100 - <150 years old, acaulescent, deliquescent, branching near ground with multiple wounds on all first order structural branches (FOSB) with extensive decay. The wounds >50 - <100 years old, are irregular in shape and margins with lacerations consistent with damage from horses chewing the bark.

Risks to tree

Damage from fire, fungal decay and termites.



Photograph 14.1



Photograph 14.2

Photograph 14.0 (above top left) taken by RPS. View of Tree 14 / MT3, *Eucalyptus albens* Benth. - White Box, with multiple irregular lacerations consistent with damage from horses chewing the bark.

Photographs 14.1 (above left) taken by RPS. Arrows showing multiple wounds from lacerations consistent with damage from horses chewing the bark.

Photograph 14.2 (above right) taken by RPS. An irregular wound apex indicative of damage as lacerations from horses chewing the bark.

3.1 Assessment of Tree/s – Tree 15 / MT008

Tree No. / Genus & species Common Name	Age Class Y = Young M = Mature O = Over-mature (Senescent) 1. Age range of tree in yrs. approx. 2. Age range of wound in yrs. approx. 3. Date range since tree died in yrs. approx., e.g. died, cut down, ring-barked	Condition G = Good F = Fair P = Poor M = Moribund D = Dead	Form D = Dominant C = Co-dominant I = Intermediate S = Suppressed F = Forest E = Emergent	Height in metres approx. / Crown spread approx. length x breadth metres / Crown spread orientation.	Trunk diameter in mm @ 1.4m, or as stated / Trunk diameter orientation	Crown cover / Crown density Approx. %	SRIV Age, Vigour, Condition / Index Rating App A. / Remaining life expectancy 1. Long 2. Medium 3. Short
15 / MT008 <i>Eucalyptus albens</i> Benth. White Box	M 1. 250 - <300 2.1 10 - <30 3. N/A	F	D - F	26 approx. / N/A	1000x1100, 1050 AV.,	70 / 85	MGVF – 6 / 1

Description

Eucalyptus albens Benth. – White Box, is a small to medium sized woodland tree (Brooker and Kleinig 1999, p. 221) to tall tree with crown spread 10 – 15 m and a height of 10 – 25 m (Elliot and Jones 1986, p. 17), with a trunk diameter 0.5 – 1.0 m DBH, moderately straight trunk up to half or more the height on better soils (Boland *et al*, 2006, p. 464). White Box has heartwood of medium to high density, 1005 – 1180 kg / m³, moderately durable, resistant to *Lyctus* borers and termites, interlocked grain, used for heavy engineering construction as poles, railway sleepers, fencing, firewood (Boland *et al*, 2006, p. 464), and is a valuable honey tree and foliage used as stock fodder (Elliot and Jones 1986, p. 17).

This tree is mature, up to 300 - <350 years old, caulescent, straight trunk to 5.0 m approx. moderate lean of 19.3° to north. The wound extends above the basal flare.

Wound 1

Trunk wound, broad oval, on west side, extending from 400 – 2200 mm approx. and 600 mm approx. at widest at center. Wound face entire, extending from 450 – 1950 mm approx. and 500 mm approx. at widest center. Wound margins entire. Apex and base acute – rounded. Depth of margins: right 50 mm approx. and left 50 approximately. Width of margins: right 50 mm approx., left 50 mm approximately. Wound face complete, with minimal weathering of the sap wood indicative of a contemporary wounding along with the shallow depth of wound margins. This wound is expected to have affected approximately 20% of the trunk circumference *in situ*. The wound is expected to be 10 - <30 years old. From the dimensions and age of the tree, depth of the wound margins, minimal weathering of the sapwood, the wound is likely to be derived from an abrasive impact event.

Risks to tree

Damage from fire, fungal decay and termites.

Photograph 15.0 (center right) taken by RPS. View of Tree 15 / MT008, *Eucalyptus albens* Benth. - White Box, Wound 1, shown with a 2 m ruler.

Photograph 15.1 (far right) taken by RPS. View of tree showing Wound 1.



5.0 CONCLUSION

This is provided in table form and summarizes the key information

Tree No. / Archaeological reference	Age of Tree Age range of tree in yrs. approx.	Age of Scar Age range of wound in yrs. approx.	Likely origin of Scar/s
1 / CUL013	>50 - <75	1 >5 - <15	1 Branch tear.
2 / CRS007	75 - <100	1 10 - <25	1 Expected abrasive impact event and partial delamination.
3 / KG038	75 - <100	1 >25 - <50	1 Branch tear with secondary Longicorn borer damage.
4 / KG039 (MT005)	250 - <300	1 100 - <150 2 10 - <25	1 Aboriginal. 2 Branch tear and secondary damage from parrots.
5 / KG040 (MT006)	>100 - <125	1 50 - <75	1 Expected abrasive impact event.
6 / KG042 (MT07)	150 - <200	1 >100 - <125	1 Aboriginal.
7 / KG043 (MT08)	200 - <250	1 75 - <100	1 Aboriginal.
8 / KG044 (MT007)	150 - <200	1 25 - <50 2 10 - <25	1 Longicorn borers. 2 Lacerations from horses chewing bark. Secondary damage from parrots.
9 / KG061	75 - <100	1 10 - <25	1 Abrasive impact event.
10 / RPS037	100 - <150	1 25 - <50	1 Longicorn borers.
11 / RPS047	300 - <350	1 25 - <50	1 Abrasive impact event.
12 / MT1	150 - <200	1 25 - <50	1 Abrasive impact event.
13 / MT2	125 - <150	1 >50 - <100	1 Lacerations from horses chewing bark. Secondary ring barking from fencing wire.
14 / MT3	100 - <150	1 >50 - <100	1 Lacerations from horses chewing bark.
15 / MT008	250 - <300	1 10 - <30	1 Abrasive impact event.



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Appendix A

Matrix - Sustainable Retention Index Value (SRIV) ©

Version 4, 2010

Developed by IACA – Institute of Australian Consulting Arboriculturists www.iaca.org.au

The matrix is to be used with the value classes defined in the Glossary for Age / Vigour / Condition.
An index value is given to each category where ten (10) is the highest value.

Age Class	Vigour Class and Condition Class					
	Good Vigour & Good Condition (GVG)	Good Vigour & Fair Condition (GVF)	Good Vigour & Poor Condition (GVP)	Low Vigour & Good Condition (LVG)	Low Vigour & Fair Condition (LVF)	Low Vigour & Poor Condition (LVP)
	Able to be retained if sufficient space available above and below ground for future growth. No remedial work or improvement to growing environment required. May be subject to high vigour. Retention potential - Medium – Long Term.	Able to be retained if sufficient space available above and below ground for future growth. Remedial work may be required or improvement to growing environment may assist. Retention potential - Medium Term. Potential for longer with remediation or favourable environmental conditions.	Able to be retained if sufficient space available above and below ground for future growth. Remedial work unlikely to assist condition, improvement to growing environment may assist. Retention potential - Short Term. Potential for longer with remediation or favourable environmental conditions.	May be able to be retained if sufficient space available above and below ground for future growth. No remedial work required, but improvement to growing environment may assist vigour. Retention potential - Short Term. Potential for longer with remediation or favourable environmental conditions.	May be able to be retained if sufficient space available above and below ground for future growth. Remedial work or improvement to growing environment may assist condition and vigour. Retention potential - Short Term. Potential for longer with remediation or favourable environmental conditions.	Unlikely to be able to be retained if sufficient space available above and below ground for future growth. Remedial work or improvement to growing environment unlikely to assist condition or vigour. Retention potential - Likely to be removed immediately or retained for Short Term. Potential for longer with remediation or favourable environmental conditions.
Young (Y)	YGVG - 9 Index Value 9 Retention potential - Long Term. Likely to provide minimal contribution to local amenity if height <5 m. High potential for future growth and adaptability. Retain, move or replace.	YGVF - 8 Index Value 8 Retention potential - Short – Medium Term. Potential for longer with improved growing conditions. Likely to provide minimal contribution to local amenity if height <5 m. Medium-high potential for future growth and adaptability. Retain, move or replace.	YGVP - 5 Index Value 5 Retention potential - Short Term. Potential for longer with improved growing conditions. Likely to provide minimal contribution to local amenity if height <5 m. Low-medium potential for future growth and adaptability. Retain, move or replace.	YLVG - 4 Index Value 4 Retention potential - Short Term. Potential for longer with improved growing conditions. Likely to provide minimal contribution to local amenity if height <5 m. Medium potential for future growth and adaptability. Retain, move or replace.	YLVF - 3 Index Value 3 Retention potential - Short Term. Potential for longer with improved growing conditions. Likely to provide minimal contribution to local amenity if height <5m. Low-medium potential for future growth and adaptability. Retain, move or replace.	YLVP - 1 Index Value 1 Retention potential - Likely to be removed immediately or retained for Short Term. Likely to provide minimal contribution to local amenity if height <5 m. Low potential for future growth and adaptability.
Mature (M)	MGVG - 10 Index Value 10 Retention potential - Medium - Long Term.	MGVF - 9 Index Value 9 Retention potential - Medium Term. Potential for longer with improved growing conditions.	MGVP - 6 Index Value 6 Retention potential - Short Term. Potential for longer with improved growing conditions.	MLVG - 5 Index Value 5 Retention potential - Short Term. Potential for longer with improved growing conditions.	MLVF - 4 Index Value 4 Retention potential - Short Term. Potential for longer with improved growing conditions.	MLVP - 2 Index Value 2 Retention potential - Likely to be removed immediately or retained for Short Term.
Over-mature (O)	OGVG - 6 Index Value 6 Retention potential - Medium - Long Term.	OGVF - 5 Index Value 5 Retention potential - Medium Term.	OGVP - 4 Index Value 4 Retention potential - Short Term.	OLVG - 3 Index Value 3 Retention potential - Short Term. Potential for longer with improved growing conditions.	OLVF - 2 Index Value 2 Retention potential - Short Term.	OLVP - 0 Index Value 0 Retention potential - Likely to be removed immediately or retained for Short Term.

Appendix B

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Appendix C

Glossary

From
Dictionary for Managing Trees in Urban Environments
Institute of Australian Consulting Arboriculturists (IACA) 2009.

Wounds

Abrasion Wound *Mechanical wound* causing *laceration* of tissue by an abrasive impact *episode* e.g. grazed by a motor vehicle or the continuous action of the rubbing of *crossed branches* or stems where no graft has formed.

Basal Trunk Wound A wound on the trunk extending to the *root crown* where the base of the wound is open at the ground and usually truncated. Dependent upon the width of its base such a wound may not become *occluded*.

Blaze A wound cut into a tree usually to the sapwood and sometimes extending to heartwood to create a marker point e.g. by a surveyor, the *wound face* may be further incised or painted to denote additional information.

Branch Core After a branch fails or is removed, this is the remaining branch section within the connecting branch or trunk walled off by compartmentalisation.

Branch Tear See *Branch Tear Out*.

Branch Tear Out Dislodging of a branch from its point of attachment where it is torn away from the *branch collar* snapping the *branch tail* causing a *laceration*, usually to the underside of the *branch union* of the branch or trunk to which it was attached forming a *tear out wound*.

Branch Tear Wound See *Tear Out Wound*.

Callus Wood Undifferentiated and unlignified wood that forms initially after wounding around the margins of a wound separating damaged existing wood from the later forming lignified wood or *wound wood*.

Canker A *wound* created by repeated localised killing of the *vascular cambium* and bark by wood *decay* fungi and bacterium usually marked by concentric disfiguration. The wound may appear as a depression as each successive *growth increment* develops around the *lesion* forming a *wound margin* (Shigo 1991, p. 140, Keane *et al* 2000, p. 332).

Cavity A usually shallow void often localized initiated by a *wound* and subsequent *decay* within the trunk, branches or roots, or beneath bark, and may be enclosed or have one or more opening.

Decay Process of degradation of wood by microorganisms (Australian Standard 2007, p. 6) and fungus.

Delaminate A *mechanical wound* caused when the bark is stripped from a tree, usually from the trunk as a continuous sheet back to the vascular cambium. This may occur from an impact or abrasion *episode* such as a collision with a motor vehicle and the tree may become *ringbarked*. See also *Partially Delaminated*.

Delamination The separation of fibres often evident as longitudinal splitting of wood (Lonsdale 1999, p. 313).

Delignification The decomposition of *lignin* from *wood* by chemical deterioration, resulting in loss of strength, evident by separation of fibres into hair like strands. See also *Lignification*.

Depth of Margin Distance from outer trunk perpendicular to the *wound face*. This may assist in determining the age of a wound.

Dieback Wound Wounding where *dieback* extends beyond a branch collar as with *natural pruning* and extends to other branches, trunk or roots. See also *Secondary Crown* and *Stag-headed*.

Enclosed Wound Wound with a perimeter of *wound wood* with a well-defined apex, base and margins and often evident on an older wound. On a pruned branch that is rounded the enclosing wound wood from the branch collar may be circular with no definite apex or base evident. However, on a pruned branch where the *wound face* is oval in shape due to *reaction wood*, the enclosing *wound wood* from the branch collar may form a definite apex, base or margins.

Environmental Wounding/Damage Wounding inflicted by environmental factors or modifications to the growing *environment* of a tree, e.g. sun-scald, drought, fire, water logging, wind damage to leaves, branches, bark or roots, phytotoxic damage from chemicals, or air, soil or water pollution.

Fire Wound Wounding caused by fire. Such wounds may cause initial damage or may be secondary from a previous wounding *episode/s*. Some fire damage may be superficial or may destroy a tree in full or part rendering it potentially vulnerable to failure. Note: fire damaged trees can be potentially hazardous and should be assessed carefully.

Hollow A large void initiated by a *wound* forming a *cavity* in the trunk, branches or roots and usually increased over time by *decay* or other contributing factors, e.g. fire, or fauna such as birds or insects e.g. ants or termites. A hollow can be categorized as an *Ascending Hollow* or a *Descending Hollow*.

Horizontal Wound Usually superficial horizontal wounding from insects burrowing between bark layers and revealed by decorticated bark. Often evident on smooth bark Eucalypts.

Impact Wound *Mechanical wound* caused by an impact *episode* e.g. collision by a motor vehicle.

Incision Wound caused by cutting or engraving. See also *Laceration*.

Increment strip A linear, usually narrow, *fluted* section of *adaptive wood*, forming in a place of high *stress* indicating the pattern of *force flow* (Mattheck 2004, p. 140). Evident as lighter coloured bark usually occurring around the edges of a *notch* or *branch stub*, along a *buttress*, or along a *sharp-edged rib*.

Initial Wound Margin The site of initial wounding often evident as a faint line of discoloured bark or bark of a different texture to adjacent undamaged trunk. This may assist in determining the age of a wound.

Insect Wound Wounding to any part of a tree caused by insect activity, e.g. borers and termites.

Laceration Wound caused by tearing. See also *Incision*.

Lightning Strike Wound A wound from a lightning strike. Such a wound may kill a tree outright or cause it to catch fire, or may destroy the tree in full or part, or no injury may be evident and a tree gradually declines through resulting *stress*. Bark may be exploded from the tree by pressure radiating from the core of the lightning path resulting in further compounded damage through water heating and steam explosions in the tissues and the electrical disruption of living cells (Coder 2004, pp. 35-44).

Mechanical Wound Wounding inflicted by abrasion e.g. by motor vehicles, grass mowing equipment, grazing by horses, cows or birds (parrots); impact e.g. by motor vehicle collisions; drilling e.g. with increment cores, resistographs, cable bracing, hanging pots, hammocks etc.; branch tearing e.g. from wind damage, collision from falling branches, vandalism; and root severance e.g. root pruning for excavation for building or utility services or for agricultural cultivation.

Open Wound Wound with poor to non-existent perimeter or *callus wood* or *wound wood* on an older wound without well-defined apex, base or margins and often this will be associated with a recent wounding *episode* or an older episode on a senescent tree or a tree in *poor condition* or of *low vigour*, or where repeated wounding episodes such as inflicted by ongoing borer activity damages and continually alters wound perimeters, or repeated scalping of exposed roots by lawn mowing equipment.

Occlusion Growth processes where *wound wood* develops to enclose the *wound face* by the merging of *wound margins* concealing the *wound* and restoring the growing surface of the structure with each *growth increment* gradually realigning *fibres* in the wood longitudinally along the stem to maximise uniform stress loading. See also *Axiom of Uniform Stress*.

Partial Occlusion *Wound wood* growth that encloses some of the *wound face* by the merging and *grafting* of some sections of the *wound margins*. Usually evident by reduced *wound face* width and indicated where an *apex* or *base* is *acute* with the vertical extent often indicated by the length of an *occlusion seam*.

Partially Bridged Occlusion *Wound wood* partly forming an *occlusion* by joining areas of the *wound margins* across the *wound face* at point/s other than the base or apex and may form an *occlusion seam*.

Pruning Wound A wound created by the act of *pruning*.

Ram's Horning *Wound wood* that becomes curled inward and can wrap around itself as it crosses a void such as a *cavity* and may succumb to cracking with those wounds susceptible to further infestation by *decay* pathogens.

Scarred Tree A tree containing a wound of cultural or scientific interest, inflicted initially for a specific purpose, e.g. by indigenous people to extract implements or carved as a marker or with a pattern for ceremonial purposes, or as a marker and *blaze* by a surveyor or explorer, or from an accidental *wound* that has not *occluded*.

Stepped Incision A localised area of deeper wounding often extending to the heartwood, usually proximally within a *blaze*, removing a vertical semi-circular wedge like section from the *wound face* with a horizontal bench like structure formed by deep cuts as its base. Such wound sections usually taper distally and may be cut around the outer edges to assist removal of the semi-circular wedge, and likely undertaken to inhibit regrowth.

Structural Wound Any wound occurring on a tree as a result of a structural failure e.g. branch splitting or *hazard beam*, diminishing its stability in full or part.

Succession Wound Preceding layers of failed wound margin/s forming a step like sequence away from the *wound face*, where present, to the current wound margin/s indicating repeated cycles of formation and failure of *CODIT Wall 4*.

Sun Scald Wounding usually on the upper side of branches after sudden exposure to sunlight especially in summer e.g. after excessive pruning of the upper crown, or following storm damage stripping foliage or branches e.g. *Ficus spp.*

Survey Marker Wound See *Blaze*.

Tear Out See *Branch Tear Out*.

Tear Out Wound A wound of usually concave shape created by a *branch tear out*.

Wound Damage inflicted upon a tree through injury to its living cells, from biotic or abiotic causes, e.g. where *vascular cambium* has been damaged by branch breakage, impact or insect attack. Some wounds *decay* and cause *structural deterioration* or *defects*. Trees of *normal vigour* are able to resist and contain infection by walling off areas within the wood by *compartmentalization*. See *Compartmentalization Of Decay In Trees (CODIT)*. An *occlusion* may eventually conceal a wound but the enclosed *defect* remains internally and *decay* may continue to develop further weakening the *heartwood* and *sapwood* compromising the tree's *structural integrity*. The cause of a wound may be accidental e.g. *branch tear out* or deliberate e.g. *carved tree*.

Wound Apex The distal end of a wound. The shape may be acute, irregular, jagged, obtuse, rounded, or truncate.

Wound Apex Acute Apex of a wound that is tapering and the *occlusion* interface angle is less than $<90^\circ$.

Wound Apex Irregular The *wound wood* growth at the apex mostly interrupted forming an edge that is not uniform or jagged. Often this may be influenced by a *successional wound* resulting in disproportionate development of *callous wood* and *wound wood*.

Wound Apex Jagged The *wound wood* growth or tissue damaged initially at the apex that is uneven and likely to have been caused by laceration.

Wound Apex Obtuse Apex of a wound that is tapering and the *occlusion* interface angle is greater than $>90^\circ$.

Wound Apex Rounded The *wound wood* growth at the apex that is curved.

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Report: Arboricultural Assessment of Scarred Tree/s, Bylong Project Area, NSW. ©

Wound Apex Truncate The *wound wood* growth or tissue damaged initially at the apex that is even and likely to have been caused by incision.

Wound Base The proximal end of a wound. The shape may be acute, irregular, jagged, obtuse, rounded, or truncate.

Wound Base Acute Base of wound that is tapering and the *occlusion* interface angle is less than $<90^\circ$.

Wound Base Irregular The *wound wood* growth at the base mostly interrupted forming an edge that is not uniform or jagged. Often this may be influenced by a *successional wound* resulting in disproportionate development of *callous wood* and *wound wood*.

Wound Base Jagged The *wound wood* growth or tissue damaged initially at the base that is uneven and likely to have been caused by laceration.

Wound Base Obtuse Base of wound that is tapering and the *occlusion* interface angle is greater than $>90^\circ$.

Wound Base Rounded The *wound wood* growth at the base that is curved.

Wound Base Truncate The *wound wood* growth or tissue damaged initially at the base that is even and likely to have been caused by incision.

Wound Face Surface area of tissue exposed by injury, e.g. bark, sapwood, heartwood.

Wound Face Cracks Horizontal Transverse cracks in a *wound face* indicative of failure from *tension* force (Mattheck & Breloer 1994, p. 183).

Wound Face Cracks Vertical Longitudinal cracks in a *wound face* indicative of failure from *compression* force (Mattheck & Breloer 1994, p. 183).

Wound Face Entire Surface of exposed tissue is uniform without damage extending to a different layer or unaffected by borers or decay, e.g. possibly described as *wound face entire* to dead sapwood.

Wound Face Incomplete Surface of exposed tissue is not uniform with damage extending to different layers or affected by borers or decay, e.g. possibly described as *wound face incomplete* with cavity at apex. See also *Wound face entire*.

Wound Face Exposed Heartwood Wound extending to reveal the *heartwood*, or has deteriorated through *decay* to reveal this layer of wood.

Wound Face Exposed Sapwood Wound extending to reveal the sapwood, or has deteriorated through *decay* to reveal this layer of wood.

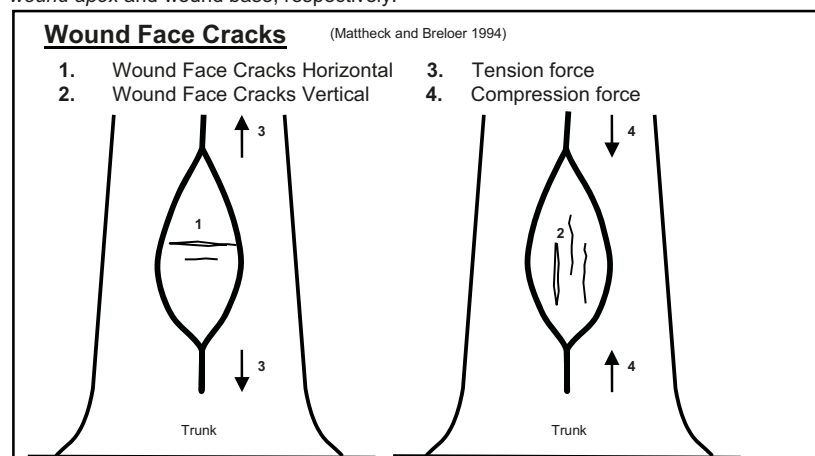
Wound Margin The left and right sides of a *wound* as bound by the alignment of fibres along a stem or root longitudinally, being either the remaining undamaged living cells and new *callus wood* and *wound wood* on older wounds. Here the fibres are usually formed from *meristematic* cells. A wound margin may be circular on a *pruning wound* or form around the perimeter of a *canker*.

Wound Margin Entire The *wound wood* growth in the margin is mostly uninterrupted forming a uniform edge.

Wound Margin Irregular The *wound wood* growth in the margin is mostly interrupted and forms an edge that is not uniform e.g. where repeated wounding *episodes* such as inflicted by ongoing borer activity damages and continually alters the *wound perimeter* with *callus wood* and *wound wood*. See also *Successional Wound*.

Wound Margin Left The left side of a wound margin when the distal and proximal ends of the wound is known, to determine the *wound apex* and *wound base*, respectively.

Wound Margin Right The right side of a wound margin when the distal and proximal end of the wound is known, to determine the *wound apex* and *wound base*, respectively.



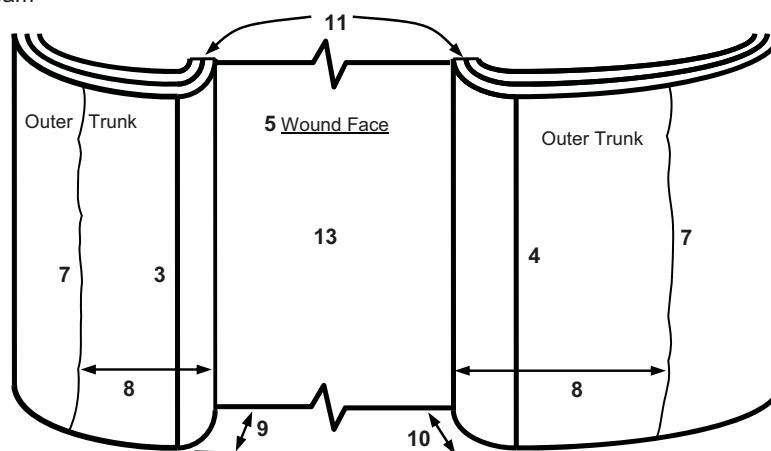
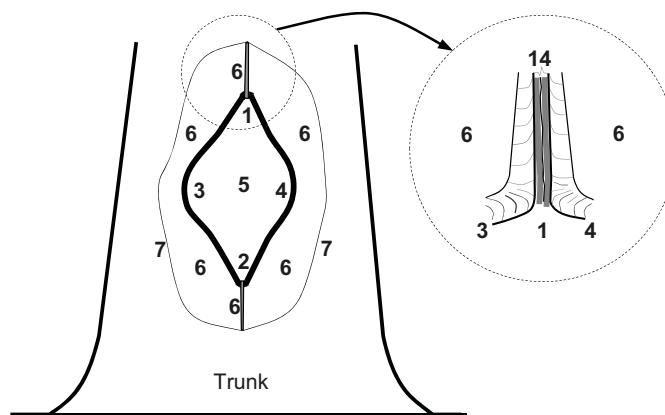
Wound Margin Width Distance from *wound margin* to the site of initial wounding. Where evident the *initial wound margin* may be identified by discoloured bark or bark of a different texture to adjacent undamaged trunk. This may also assist in determining the age of a wound.

Wound Wood Aged *callus wood* around the margins of a wound that becomes differentiated to form *CODIT Wall 4* producing new lignified wood. This wood may grow to surround a wound and may eventually develop to enclose the wound by *occlusion*.

Wound Diagrams

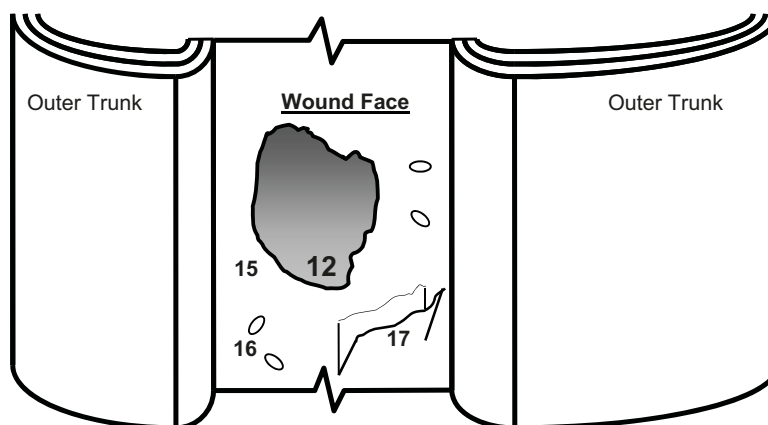
Wound Parts

1. Apex
2. Base
3. Wound Margin Left
4. Wound Margin Right
5. Wound Face
6. Partial Occlusion
7. Initial Wound Margin
8. Margin Width
9. Left Margin Depth
10. Right Margin Depth
11. Wound Wood
12. Cavity
13. Wound Face Entire
14. Occlusion Seam



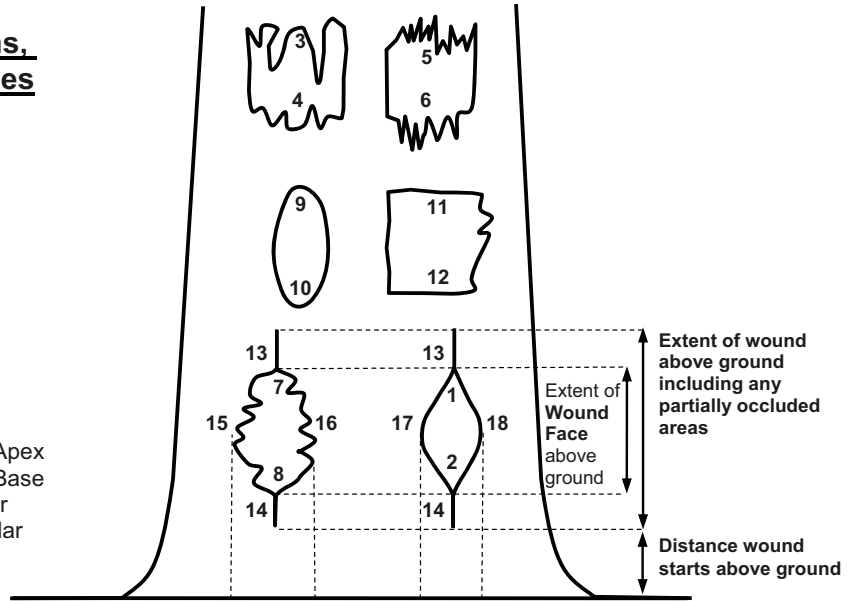
Examples of other Wound Faces

15. Wound face extending from dead sapwood to cavity in heartwood.
16. Oval shaped borer exit holes evident indicative of Longicorn Borer (Family Cerambycidae).
17. Linear laceration as made by an axe.



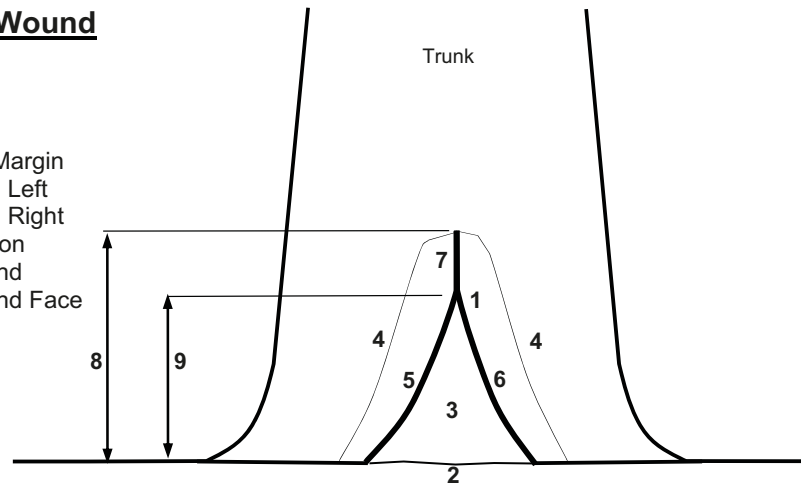
Wounds, Margins, Apexes and Bases

1. Apex Acute
2. Base Acute
3. Apex Irregular
4. Base Irregular
5. Apex Jagged
6. Base Jagged
7. Apex Obtuse
8. Base Obtuse
9. Apex Rounded
10. Base Rounded
11. Apex Truncate
12. Base Truncate
13. Partially Occluded Apex
14. Partially Occluded Base
15. Left Margin Irregular
16. Right Margin Irregular
17. Left Margin Entire
18. Right Margin Entire



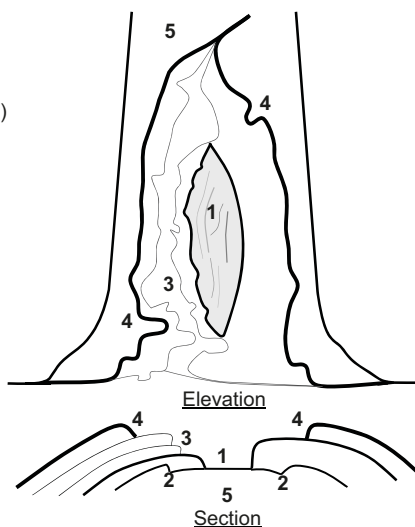
Basal Trunk Wound

1. Apex
2. Base
3. Wound Face
4. Initial Wound Margin
5. Wound Margin Left
6. Wound Margin Right
7. Partial Occlusion
8. Extent of Wound
9. Extent of Wound Face



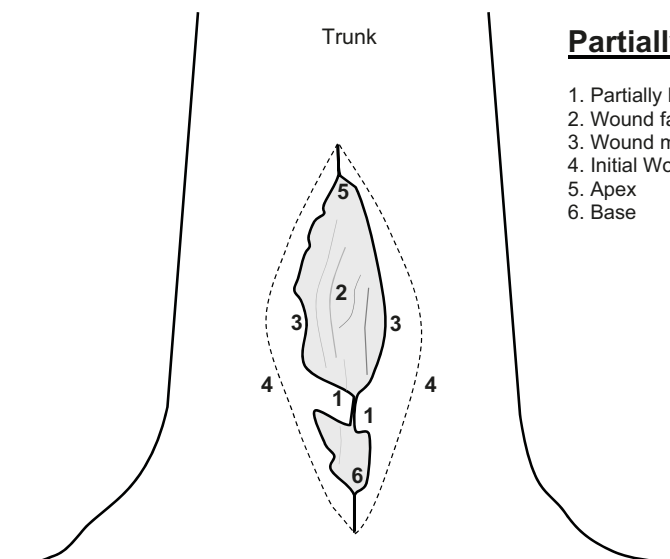
Successional Wound

1. Initial wound face
2. Initial wound margins (concealed when viewed in Elevation)
3. Successive wound margins
4. Wound margins (current)
5. Trunk



Partially Bridged Occlusion

1. Partially Bridged Occlusion
2. Wound face
3. Wound margins
4. Initial Wound Margins
5. Apex
6. Base



Condition of Trees

Condition A tree's *crown form* and growth habit, as modified by its *environment* (aspect, suppression by other trees, soils), the *stability* and *viability* of the *root plate*, trunk and structural branches (first (1st) and possibly second (2nd) order branches), including structural defects such as wounds, cavities or hollows, *crooked* trunk or weak trunk/branch junctions and the effects of predation by pests and diseases. These may not be directly connected with *vigour* and it is possible for a tree to be of *normal vigour* but in *poor condition*. Condition can be categorized as *Good Condition*, *Fair Condition*, *Poor Condition* and *Dead*.

Good Condition Tree is of good habit, with *crown form* not severely restricted for space and light, physically free from the adverse effects of *predation* by pests and diseases, obvious instability or structural weaknesses, fungal, bacterial or insect infestation and is expected to continue to live in much the same condition as at the time of inspection provided conditions around it for its basic survival do not alter greatly. This may be independent from, or contributed to by *vigour*. See also *Condition*, *Fair Condition* and *Poor Condition*.

Fair Condition Tree is of good habit or *misshapen*, a form not severely restricted for space and light, has some physical indication of *decline* due to the early effects of *predation* by pests and diseases, fungal, bacterial, or insect infestation, or has suffered physical injury to itself that may be contributing to instability or structural weaknesses, or is faltering due to the modification of the *environment* essential for its basic survival. Such a tree may recover with remedial works where appropriate, or without intervention may stabilise or improve over time, or in response to the implementation of beneficial changes to its local environment. This may be independent from, or contributed to by *vigour*. See also *Condition*, *Good Condition* and *Poor Condition*.

Poor Condition Tree is of good habit or *misshapen*, a form that may be severely restricted for space and light, exhibits symptoms of advanced and *irreversible decline* such as fungal, or bacterial infestation, major die-back in the branch and *foliage crown*, *structural deterioration* from insect damage e.g. termite infestation, or storm damage or lightning strike, ring barking from borer activity in the trunk, root damage or instability of the tree, or damage from physical wounding impacts or abrasion, or from altered local environmental conditions and has been unable to adapt to such changes and may decline further to death regardless of remedial works or other modifications to the local *environment* that would normally be sufficient to provide for its basic survival if in *good* to *fair* condition. Deterioration physically, often characterised by a gradual and continuous reduction in *vigour* but may be independent of a change in *vigour*, but characterised by a proportionate increase in susceptibility to, and *predation* by pests and diseases against which the tree cannot be sustained. Such conditions may also be evident in trees of advanced senescence due to normal phenological processes, without modifications to the growing environment or physical damage having been inflicted upon the tree. This may be independent from, or contributed to by *vigour*. See also *Condition*, *Good Condition* and *Fair Condition*.

Dead Tree is no longer capable of performing any of the following processes or is exhibiting any of the following symptoms;

Processes

Photosynthesis via its foliage crown (as indicated by the presence of moist, green or other coloured leaves);

Osmosis (the ability of the root system to take up water);

Turgidity (the ability of the plant to sustain moisture pressure in its cells);

Epicormic shoots or *epicormic strands* in Eucalypts (the production of new shoots as a response to stress, generated from latent or adventitious buds or from a *lignotuber*);

Symptoms

Permanent leaf loss;

Permanent wilting (the loss of turgidity which is marked by desiccation of stems leaves and roots);

Abscission of the *epidermis* (bark desiccates and peels off to the beginning of the sapwood).

Removed No longer present, or tree not able to be located or having been cut down and retained on a site, or having been taken away from a site prior to site inspection.

Periods of Time

Periods of Time The life span of a tree in the urban environment may often be reduced by the influences of encroachment and the dynamics of the environment and can be categorized as *Immediate*, *Short Term*, *Medium Term* and *Long Term*.

Immediate An *episode* or occurrence, likely to happen within a twenty-four (24) hour period, e.g. tree failure or collapse in full or part posing an imminent danger. See also *Short Term*, *Medium Term* and *Long Term*.

Short Term A period of time less than <1 – 15 years. See also *Periods of Time*, *Immediate*, *Medium Term* and *Long Term*.

Medium Term A period of time 15 – 40 years. See also *Periods of Time*, *Immediate*, *Short Term* and *Long Term*.

Long Term A period of time greater than >40 years. See also *Periods of Time*, *Immediate*, *Medium Term* and *Short Term*.

Vigour

Vigour Ability of a tree to sustain its life processes. This is independent of the *condition* of a tree but may impact upon it. Vigour can appear to alter rapidly with change of seasons (seasonality) e.g. dormant, deciduous or semi-deciduous trees. Vigour can be categorized as *Normal Vigour*, *High Vigour*, *Low Vigour* and *Dormant Tree Vigour*.

Normal Vigour Ability of a tree to maintain and sustain its life processes. This may be evident by the *typical* growth of leaves, *crown cover* and *crown density*, branches, roots and trunk and *resistance to predation*. This is independent of the *condition* of a tree but may impact upon it, and especially the ability of a tree to sustain itself against predation. See also *Vigour*, *Low Vigour* and *High Vigour*.

High Vigour *Accelerated growth* of a tree due to incidental or deliberate artificial changes to its growing *environment* that are seemingly beneficial, but may result in *premature aging* or failure if the favourable conditions cease, or promote *prolonged senescence* if the favourable conditions remain, e.g. water from a leaking pipe; water and nutrients from a leaking or disrupted sewer pipe; nutrients from animal waste, a tree growing next to a chicken coop, or a stock feed lot, or a regularly used stockyard; a tree subject to a stringent watering and fertilising program; or some trees may achieve an extended lifespan from continuous *pollarding* practices over the life of the tree.

Low Vigour Reduced ability of a tree to sustain its life processes. This may be evident by the *atypical* growth of leaves, reduced *crown cover* and reduced *crown density*, branches, roots and trunk, and a deterioration of their functions with reduced *resistance to predation*. This is independent of the *condition* of a tree but may impact upon it, and especially the ability of a tree to sustain itself against predation. See also *Vigour*, *Normal Vigour* and *High Vigour*.

Dormant Tree Vigour Determined by existing turgidity in lowest order branches in the outer extremity of the crown, with good bud set and formation, and where the last *extension growth* is distinct from those most recently preceding it, evident by bud scale scars. Normal vigour during dormancy is achieved when such growth is evident on a majority of branches throughout the crown.

Good Vigour See *Normal Vigour*.

Poor Vigour See *Low Vigour*.

Health A tree's *vigour* as exhibited by *crown density*, *crown cover*, leaf colour, presence of epicormic shoots ability to withstand *predation* by pests and diseases, *resistance* and the degree of *dieback*.

Age of Trees

Age Most trees have a stable biomass for the major proportion of their life. The estimation of the age of a tree is based on the Knowledge of the expected lifespan of the taxa in situ divided into three distinct stages of measurable biomass, when the exact age of the tree from its date of cultivation or planting is unknown and can be categorized as *Young*, *Mature* and *Over-mature* (British Standards 1991, p. 13, Harris *et al.*, 2004, p. 262).

Young Tree aged less than <20% of life expectancy, *in situ*. See also *Age*, *Mature* and *Over-mature*.

Mature Tree aged 20-80% of life expectancy, *in situ*. See also *Age*, *Young* and *Over-mature*.

Over-mature Tree aged greater than >80% of life expectancy, *in situ*, or *senescent* with or without reduced *vigour*, and declining gradually or rapidly but irreversibly to death. See also *Age*, *Young* and *Mature*.

Premature Aging Apparent hastened aging and deterioration of a tree where it has been subject to conditions or practices adverse to expected normal growth, resulting in a *spiral of decline*. The following are examples of processes that may start such cycles:

- Top lopping of a mature tree
- In a new car park, the excavation of soil severing the roots of a tree close to its trunk and then sealing the soil surface with asphalt or concrete up to the trunk
- Open trenching alongside a street tree severing all roots in the trench, then top lopping it for power line clearance, and then extensive damage to bark by abrasion by trucks and excavation equipment as tree is adjacent to a construction site
- Root damage from *soil compaction* to substantial areas of the root plate.

Prolonged Senescence A phenomenon in an *over-mature* tree or tree with *structural deterioration* in its *condition* and often *vigour* as *abnormal vigour* as a result of modifications to the tree or the growing environment essential for its survival where it is sustained beyond the *typical* extent of its life cycle, or prevented from failing in full or part from *structural deterioration* by a beneficial artificial modification to its growing environment either by deliberate or incidental intervention, e.g. water from a leaking tap, water and nutrients from a leaking sewer pipe creating a *hydroponic* environment, or by physically propping up a tree with *structural deterioration* as with a *veteran tree*, or by it *leaning* or growing against another tree or structure for support.

Axiom of Uniform Stress The principle that a tree is mechanically optimized growing only sufficient wood for support and loading. As a result, no area is under-loaded to breaking point or over-loaded with excess material (Mattheck & Breloer 1994, pp. 12-13).

Visual Tree Assessment (VTA) A visual inspection of a tree from the ground based on the principle that, when a tree exhibits apparently superfluous material in its shape, this represents repair structures to rectify *defects* or to reinforce weak areas in accordance with the *Axiom of Uniform Stress* (Mattheck & Breloer 1994, pp. 12-13, 145). Such assessments should only be undertaken by suitably competent practitioners.

Drop Zone The distance away from a tree that may be physically influenced by a falling branch.

Fall Zone The distance away from a tree that may be physically influenced if it was cut down or subject to *collapse*.

Leaning Trees

Leaning A tree where the *trunk* grows or moves away from upright. A lean may occur anywhere along the *trunk* influenced by a number of contributing factors e.g. genetically predetermined characteristics, competition for space or light, prevailing winds, aspect, slope, or other factors. A *leaning* tree may maintain a *static lean* or display an increasingly *progressive lean* over time and may be hazardous and prone to *failure* and *collapse*. The degrees of leaning can be categorized as *Slightly Leaning*, *Moderately Leaning*, *Severely Leaning* and *Critically Leaning*.

Slightly Leaning A leaning tree where the trunk is growing at an angle within 0°-15° from upright.

Moderately Leaning A leaning tree where the trunk is growing at an angle within 15°-30° from upright.

Severely Leaning A leaning tree where the trunk is growing at an angle within 30°-45° from upright.

Critically Leaning A leaning tree where the trunk is growing at an angle greater than >45° from upright.

Progressively Leaning A tree where the degree of *leaning* appears to be increasing over time.

Static Leaning A leaning tree whose lean appears to have stabilized over time.

Windthrow Tree failure and collapse when a *force* exerted by wind against the *crown* and *trunk* overcomes resistance to that force in the *root plate*, such that the *root plate* is lifted from the soil on one side as the tree tips over.

Symmetry

Symmetry Balance within a *crown*, or *root plate*, above or below the *axis* of the trunk of branch and foliage, and root distribution respectively and can be categorized as *Asymmetrical* and *Symmetrical*.

Asymmetrical Imbalance within a crown, where there is an uneven distribution of branches and the foliage *crown* or *root plate* around the vertical *axis* of the trunk. This may be due to *Crown Form Codominant* or *Crown Form Suppressed* as a result of natural restrictions e.g. from buildings, or from competition for space and light with other trees, or from exposure to wind, or artificially caused by pruning for clearance of roads, buildings or power lines. An example of an expression of this may be, crown asymmetrical, bias to west. See also *Symmetrical* and *Symmetry*.

Symmetrical Balance within a crown, where there is an even distribution of branches and the foliage *crown* around the vertical *axis* of the trunk. This usually applies to trees of *Crown Form Dominant* or *Crown Form Forest*. An example of an expression of this may be crown symmetrical. See also *Symmetry* and *Asymmetrical*.

Crown Spread Orientation Direction of the *axis* of *crown spread* which can be categorized as *Orientation Radial* and *Orientation Non-radial*.

Crown Spread Orientation Non-radial Where the crown extent is longer than it is wide, e.g. east/west or E/W. Further examples, north/south or N/S, and may be *Crown Form Codominant*, e.g. **A** or **B**, *Crown Form Intermediate* e.g. **A**, or *Crown Form Suppressed* e.g. **B**, and crown symmetry is *symmetrical* e.g. **A**, or *asymmetrical* e.g. **B**.

Crown Spread Orientation Radial Where the *crown spread* is generally an even distance in all directions from the trunk and often where a tree has *Crown Form Dominant* and is *symmetrical*.

Diameter at Breast Height (DBH) Measurement of trunk width calculated at a given distance above ground from the base of the tree often measured at 1.4 m. The trunk of a tree is usually not a circle when viewed in cross section, due to the presence of *reaction wood* or *adaptive wood*, therefore an average diameter is determined with a *diameter tape* or by recording the trunk along its narrowest and widest axes, adding the two dimensions together and dividing them by 2 to record an average and allowing the orientation of the longest axis of the trunk to also be recorded. Where a tree is growing on a lean the distance along the top of the trunk is measured to 1.4m and the diameter then recorded from that point perpendicular to the edge of the trunk. Where a *leaning* trunk is *crooked* a vertical distance of 1.4m is measured from the ground. Where a tree branches from a trunk that is less than 1.4m above ground, the trunk diameter is recorded perpendicular to the length of the *trunk* from the point immediately below the base of the flange of the *branch collar* extending the furthest down the trunk, and the distance of this point above ground recorded as *trunk* length. Where a tree is located on sloping ground the DBH should be measured at half way along the side of the tree to average out the angle of slope. Where a tree is *acaulescent* or *trunkless* branching at or near ground an average diameter is determined by recording the radial extent of the trunk at or near ground and noting where the measurement was recorded e.g. at ground.

Significant Important, weighty or more than ordinary.

Significant Tree A tree considered important, weighty or more than ordinary. Example: due to prominence of location, or *in situ*, or contribution as a component of the overall landscape for *amenity* or aesthetic qualities, or *curtilage* to structures, or importance due to uniqueness of taxa for species, subspecies, variety, *crown form*, or as an historical or cultural planting, or for age, or substantial dimensions, or habit, or as *remnant vegetation*, or habitat potential, or a rare or threatened species, or uncommon in cultivation, or of aboriginal cultural importance, or is a commemorative planting.

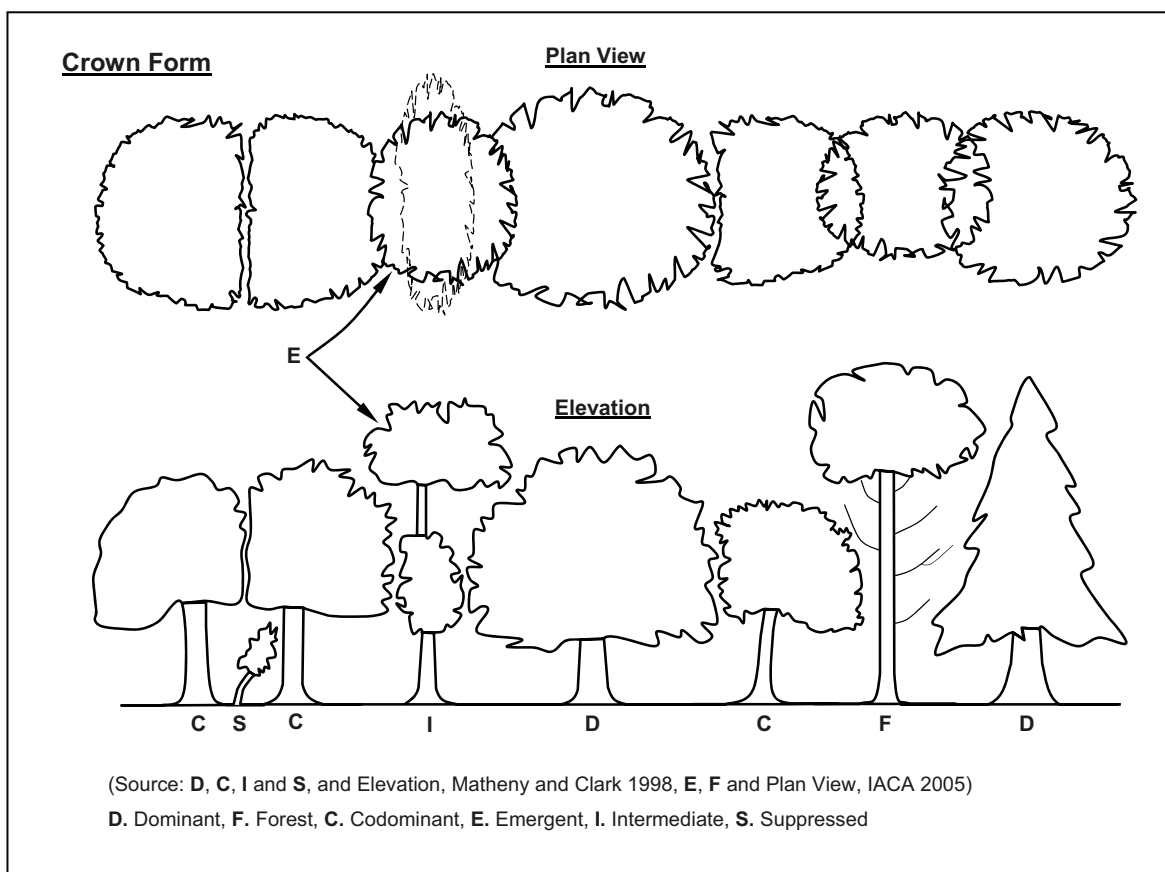
Sustainable Retention Index Value (SRIV) A visual tree assessment method to determine a qualitative and numerical rating for the viability of urban trees for development sites and management purposes, based on general tree and landscape assessment criteria using classes of *age*, *condition* and *vigour*. SRIV is for the professional manager of urban trees to consider the tree *in situ* with an assumed knowledge of the *taxon* and its growing environment. It is based on the physical attributes of the tree and its response to its environment considering its position in a matrix for age class, vigour class, condition class and its sustainable retention with regard to the safety of people or damage to property. This also factors the ability to retain the tree with remedial work or beneficial modifications to its growing environment or removal and replacement. SRIV is supplementary to the decision made by a tree management professional as to whether a tree is retained or removed (IACA - Institute of Australian Consulting Arboriculturists 2005).

Form of Trees

Crown Form The shape of the crown of a tree as influenced by the availability or restriction of space and light, or other contributing factors within its growing environment. Crown Form may be determined for tree shape and habit generally as *Dominant, Codominant, Intermediate, Emergent, Forest* and *Suppressed*. The habit and shape of a *crown* may also be considered qualitatively and can be categorized as *Good Form* or *Poor Form*. See also *Forest Grown* and *Open Grown*.

Good Form Tree of *typical* crown shape and habit with proportions representative of the taxa considering constraints such as origin e.g. indigenous or exotic, but does not appear to have been adversely influenced in its development by environmental factors in situ such as *soil water* availability, prevailing wind, or cultural practices such as lopping and competition for space and light. See also *Poor Form*.

Poor Form Tree of *atypical* crown shape and habit with proportions not representative of the species considering constraints and appears to have been adversely influenced in its development by environmental factors in situ such as *soil water* availability, prevailing wind, cultural practices such as lopping and competition for space and light; causing it to be *misshapen* or disfigured by disease or vandalism. See also *Good Form*.



Crown Form Codominant Crowns of trees restricted for space and light on one or more sides and receiving light primarily from above e.g. constrained by another tree/s or a building.

Crown Form Dominant Crowns of trees generally not restricted for space and light receiving light from above and all sides. See also *Crown Form Emergent* and *Open Grown*.

Crown Form Emergent Crowns of trees restricted for space on most sides receiving most light from above until the *upper crown* grows to protrude above the canopy in a stand or forest environment. Such trees may be *crown form dominant* or transitional from *crown form intermediate* to *crown form forest* asserting both *apical dominance* and *axillary dominance* once free of constraints for space and light.

Crown Form Forest Crowns of trees restricted for space and light except from above forming tall trees with narrow spreading crowns with foliage restricted generally to the top of the tree. The trunk is usually erect, straight and continuous, tapering gradually, crown often excurrent, with first order branches becoming structural, supporting the live crown concentrated towards the top of the tree, and below this point other first order branches arising radially with each *inferior* and usually temporary, divergent and ranging from horizontal to ascending, often with internodes exaggerated due to competition for space and light in the *lower crown*.

Crown Form Intermediate Crowns of trees restricted for space on most sides with light primarily from above and on some sides only.

Crown Form Suppressed Crowns of trees generally not restricted for space but restricted for light by being *overtopped* by other trees and occupying an understorey position in the canopy and growing slowly.

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Forest Grown A tree with *crown form forest grown* in a group with competition for space and light protected from wind, often resulting in a taller tree with a narrow spreading crown that is concentrated towards the top of the tree (Matheny & Clark 1998, p. 18).

Open Grown A tree with *crown form dominant*, grown singly without competition for space and light, exposed to wind, often resulting in a shorter tree with a broad spreading crown that extends towards the ground (Matheny & Clark 1998, p. 18).

Deadwood

Deadwood Dead branches within a tree's crown and considered quantitatively as separate to *crown cover* and can be categorised as *Small Deadwood* and *Large Deadwood* according to diameter, length and subsequent *risk* potential. The amount of dead branches on a tree can be categorized as *Low Volume Deadwood*, *Medium Volume Deadwood* and *High Volume Deadwood*. See also *Dieback*.

Deadwooding Removing of dead branches by *pruning*. Such pruning may assist in the prevention of the spread of *decay* from *dieback* or for reasons of safety near an identifiable target.

Small Deadwood A dead branch up to 10mm diameter and usually <2 metres long, generally considered of low *risk* potential.

Large Deadwood A dead branch >10mm diameter and usually >2 metres long, generally considered of high *risk* potential.

Low Volume Deadwood Where <5 dead branches occur that may require *removal*.

Medium Volume Deadwood Where 5-10 dead branches occur that may require *removal*.

High Volume Deadwood Where >10 dead branches occur that may require *removal*.

Dieback

Dieback The death of some areas of the *crown*. Symptoms are leaf drop, bare twigs, dead branches and tree death, respectively. This can be caused by root damage, root disease, bacterial or fungal canker, severe bark damage, intensive grazing by insects, *abrupt changes* in growth conditions, drought, water-logging or over-maturity. Dieback often implies reduced *resistance*, *stress* or *decline* which may be temporary. Dieback can be categorized as *Low Volume Dieback*, *Medium Volume Dieback* and *High Volume Dieback*.

Low Volume Dieback Where <10% of the *crown cover* has died. See also *Dieback*, *High Volume Dieback* and *Medium Volume Dieback*.

Medium Volume Dieback Where 10-50% of the *crown cover* has died.

High Volume Dieback Where >50% of the *crown cover* has died.

Epicormic Shoots

Epicormic Shoots Juvenile shoots produced at branches or trunk from *epicormic strands* in some Eucalypts (Burrows 2002, pp. 111-131) or sprouts produced from dormant or latent buds concealed beneath the bark in some trees. Production can be triggered by fire, pruning, wounding, or root damage but may also be as a result of *stress* or *decline*. Epicormic shoots can be categorized as *Low Volume Epicormic Shoots*, *Medium Volume Epicormic Shoots* and *High Volume Epicormic Shoots*.

Low Volume Epicormic Shoots Where <10% of the *crown cover* is comprised of live *epicormic shoots*.

Medium Volume Epicormic Shoots Where 10-50% of the *crown cover* is comprised of live *epicormic shoots*.

High Volume Epicormic Shoots Where >50% of the *crown cover* is comprised of live *epicormic shoots*.

Epicormic Strands In some taxa of the Myrtaceae family narrow bands of meristematic tissue radiate in stems from pith extending to the outer bark containing bud primordia evident as small prickle or dimple structures up to 10 mm diameter, that after the stimulus of a trauma event such as fire or defoliation develop to form new buds allowing *crown regeneration* (Burrows 2001, Pp. 111-131).

Trunk

Acaulescent A *trunkless* tree or tree growth forming a very short *trunk*. See also *Caulescent*.

Caulescent Tree grows to form a *trunk*. See also *Acaulescent*.

Trunk A single stem extending from the *root crown* to support or elevate the *crown*, terminating where it divides into separate *stems* forming *first order branches*. A trunk may be evident at or near ground or be absent in *acaulescent* trees of *deliquescent* habit, or may be continuous in trees of *excurrent* habit. The trunk of any *caulescent* tree can be divided vertically into three (3) sections and can be categorized as *Lower Trunk*, *Mid Trunk* and *Upper Trunk*. For a *leaning* tree these may be divided evenly into sections of one third along the trunk.



Appendix 7

Archaeological Significance Assessment



Summary of Significance

The main report contains the assessment of significance for Aboriginal sites of high local and regional significance. This appendix contains the assessment of significance for sites of high local significance and moderate regional significance, as well as the assessment of sites with low significance. The assessment of individual sites is presented as a table at the end in accordance with the ranking methodology outlined in the main report.

Grinding Grooves (GG004)

This grinding groove site contained 10 grooves over 15m x 10m area. On a local scale this site is highly representative and rare in the Survey Area. It has high research and educational potential locally. On a local scale this site was assessed to have high significance. On a regional scale; however, there are other sites which are more representative and have higher research and educational potential. On a regional scale this site was assessed to be of moderate significance.

Modified Trees (MT005, MT007, MT008)

Scarred trees as a site type were rare in the Survey Area. The scarred trees identified, are highly representative of this site type on a local scale, the scars are clearly defined and relatively free from damage. The trees were inspected by a qualified arborist along with RAP representatives. They were deemed to have moderate educational and research potential. Overall, they are assessed to be of high significance on a local scale. On a regional scale, these scarred trees were ranked as moderate for all criteria, as there are other examples of these site types in the region.

Artefact Scatters (AS029, AS042, AS079 and AS034)

Artefact scatters are common in the Survey Area; however, few were identified as part of larger site complexes. AS029, AS042 and AS079 were identified in proximity to the grinding groove complex (GG001, GG002, GG003 and GG004). It is likely that these artefact scatters represent Aboriginal campsite occupation associated with the use of the grinding groove complex. Thus these artefact scatters are rare in the Survey Area and are the only representative sites for this type of occupation. They have high education and research potential on a local scale and thus overall are assessed to be of high local significance. On a regional scale; however, they are ranked as having moderate significance, as there are other examples of this site type in the region.

AS034 was associated with a rockshelter (RS003). RS003 is the only rockshelter present on the alluvial plain and AS034 is likely evidence for Aboriginal campsite occupation associated with this rockshelter. Thus AS034 is rare and highly representative of this site complex. It has high research and educational potential on a local scale. On a regional scale it was ranked as moderate significance for rarity, research and education potential, but high for rarity. Overall this site is assessed to be of high local significance, but moderate regional significance.

Rockshelters (RS008, RS010 and RS12)

Rockshelters were rare in the Survey Area and these rockshelters are representative of this site type on a local scale. They provide moderate to high educational and research potential on a local scale as their associated PADs are likely to contain additional archaeological information. Thus overall they have been assessed to have high local significance. On a regional scale, however, there are other rockshelters which rank more highly in terms of rarity, representativeness, education and research potential; as such these rockshelters were assessed to be of moderate regional significance.

Rockshelters (RS001, RS002, RS004, RS005, RS006, RS009 and RS011)

These rockshelters ranked highly for rarity and representativeness on a local scale. However, the PADs associated with these rockshelters were not as intact or extensive as other sites in the Survey Area and thus have been ranked as moderate in significance for research and educational potential. Overall, they were assessed as having high local significance. On a regional scale, these rockshelters are assessed to be moderately representative and moderately rare. Their research potential for addressing regional research questions is low and their educational potential is assessed to be low. Overall, their regional significance is assessed to be low.

Artefact Scatters and PADs (AS040 and AS077)

AS040 and AS077 contained artefact scatters and PADs; they are associated with a broader area of subsurface archaeological sensitivity (along with AHIMS site 37-1-0478). These sites are ranked highly for rarity and have moderate representativeness, research and education potential on a local scale. Overall, they are ranked as moderate significance on a local scale. On a regional scale, these sites have moderate rarity, representativeness and research potential; but their educational potential is assessed to be low. Thus their regional significance is assessed to be moderate. Additional information is required to further assess the significance of these sites, as the nature of the subsurface deposit is largely unknown.

Artefact Scatters (AS033, AS027, AS039, AS047, AS060, AS083, IF012)

Artefact scatters are common in the Survey Area; however, these artefact scatters had higher numbers of artefacts than other sites. Large artefact scatters of over 20 artefacts or more, with a variety of raw material types and a range of artefact types are uncommon. These artefact scatters (AS033, AS027, AS039, AS047, AS060 and AS083) had more than 20 artefacts and/or were extensive. These sites have been assessed as rare, but a moderately significant representativeness, research and educational potential and thus have been assessed as having moderate local significance. On a regional scale, these sites have been assessed to have low significance for representativeness, rarity and educational potential, but are of moderate significance for research potential. Overall, they have been assessed to have low regional potential.

IF02 is a single quartz flake which was identified in close proximity to rockshelter (RS011). It therefore, potentially demonstrates Aboriginal occupation of the rockshelter. It has been assessed to have moderate local significance for research potential and representativeness, is rare, but has low educational potential. Thus on a local scale it has been assessed to have low significance. On a regional scale it has been assessed to have low significance for all the significance criteria.

Artefact Scatters and Isolated Finds with Low Local and Regional Significance

Artefact scatters and isolated find are common in the Survey Area. The sites assessed to have low local and regional significance had low numbers of artefacts and did not add additional information to archaeological site complexes. They were therefore assessed to have low local and regional significance for all significance criteria.

Individual Sites Assessed for Significance against Significance Criteria

Site Code	Site Type	Research Potential	Local Representativeness	Local Rarity	Local Education Potential	Local Rank	Local Significance	Regional Research Potential	Regional Representativeness	Regional Rarity	Regional Education Potential	Regional Rank	Regional Significance
AS016	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS017	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS018	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS019	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS020	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS021	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS022	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS023	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS024	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS025	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS026	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS027	Artefact Scatter	2	2	3	2	9	Moderate	2	1	1	1	5	Low
AS028	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS029	Artefact Scatter	3	3	3	3	12	High	3	2	2	2	9	Moderate
AS030	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS031	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS032	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS033	Artefact Scatter	2	2	3	2	9	Moderate	2	1	1	1	5	Low
AS034	Artefact Scatter	3	3	3	3	12	High	2	2	3	2	9	Moderate
AS035	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS036	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS037	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS038	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS039	Artefact Scatter	2	2	3	2	9	Moderate	2	1	1	1	5	Low
AS040	Artefact Scatter + PAD	2	2	3	2	9	Moderate	2	2	2	1	7	Moderate
AS041	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low

Site Code	Site Type	Research Potential	Local Representativeness	Local Rarity	Local Education Potential	Local Rank	Local Significance	Regional Research Potential	Regional Representativeness	Regional Rarity	Regional Education Potential	Regional Rank	Regional Significance
AS042	Artefact Scatter	3	2	3	3	11	High	3	2	2	2	9	Moderate
AS043	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS044	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS045	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS046	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS047	Artefact Scatter	2	2	3	2	9	Moderate	2	1	1	1	5	Low
AS048	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS049	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS050	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS051	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS052	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS053	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS054	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS055	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS056	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS057	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS058	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS059	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS060	Artefact Scatter	2	2	3	2	9	Moderate	2	1	1	1	5	Low
AS061	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS062	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS063	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS064	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS065	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS066	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS067	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS068	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS069	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS070	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS071	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS072	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low

Site Code	Site Type	Research Potential	Local Representativeness	Local Rarity	Local Education Potential	Local Rank	Local Significance	Regional Research Potential	Regional Representativeness	Regional Rarity	Regional Education Potential	Regional Rank	Regional Significance
AS073	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS074	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS075	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS076	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS077	Artefact Scatter + PAD	2	2	3	2	9	Moderate	2	2	2	1	7	Moderate
AS078	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS079	Artefact Scatter	3	2	3	3	11	High	3	2	2	2	9	Moderate
AS080	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS081	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS082	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS083	Artefact Scatter	2	2	3	2	9	Moderate	2	1	1	1	5	Low
AS084	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS085	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS086	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS087	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS088	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS089	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS090	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS091	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS092	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS093	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS094	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS095	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS096	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS097	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS098	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS099	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS100	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS101	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS102	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low

Site Code	Site Type	Research Potential	Local Representativeness	Local Rarity	Local Education Potential	Local Rank	Local Significance	Regional Research Potential	Regional Representativeness	Regional Rarity	Regional Education Potential	Regional Rank	Regional Significance
AS103	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS104	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS105	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS106	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS107	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
AS108	Artefact Scatter	1	1	1	1	4	Low	1	1	1	1	4	Low
GG001	Grinding Groove	3	3	3	3	12	High	3	3	3	3	12	High
GG002	Grinding Groove	3	3	3	3	12	High	3	3	3	3	12	High
GG003	Grinding Groove	3	3	3	3	12	High	3	3	3	3	12	High
GG004	Grinding Groove	3	3	3	3	12	High	2	2	3	2	9	Moderate
IF008	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF010	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF011	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF012	Isolated Find	2	2	3	1	8	Moderate	1	1	1	1	4	Low
IF013	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF014	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF015	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF016	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF017	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF018	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF019	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF020	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF021	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF022	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF023	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF024	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF025	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF026	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF027	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF028	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF029	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low

Site Code	Site Type	Research Potential	Local Representativeness	Local Rarity	Local Education Potential	Local Rank	Local Significance	Regional Research Potential	Regional Representativeness	Regional Rarity	Regional Education Potential	Regional Rank	Regional Significance
IF030	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF031	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF032	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF033	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF034	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF035	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF036	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF037	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF038	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF039	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF040	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF041	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF042	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF043	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF044	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF045	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF046	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF047	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF048	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF049	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF050	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF051	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF052	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF053	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF054	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF055	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF056	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF057	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF058	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF059	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF060	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low

Site Code	Site Type	Research Potential	Local Representativeness	Local Rarity	Local Education Potential	Local Rank	Local Significance	Regional Research Potential	Regional Representativeness	Regional Rarity	Regional Education Potential	Regional Rank	Regional Significance
IF061	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF062	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF063	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF064	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF065	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF066	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF067	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF068	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF069	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF070	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF071	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF072	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF073	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF074	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF075	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF076	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF077	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF078	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF079	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF080	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF081	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF082	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF083	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF084	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF085	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF086	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF087	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF088	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF089	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF090	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF091	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low

Site Code	Site Type	Research Potential	Local Representativeness	Local Rarity	Local Education Potential	Local Rank	Local Significance	Regional Research Potential	Regional Representativeness	Regional Rarity	Regional Education Potential	Regional Rank	Regional Significance
IF092	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF093	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF094	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF095	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF096	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF097	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF098	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF099	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF100	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF101	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF102	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF103	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF104	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF105	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF106	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF107	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF108	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF109	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF110	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF111	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
IF112	Isolated Find	1	1	1	1	4	Low	1	1	1	1	4	Low
MT005	Modified Tree	2	3	3	2	10	High	2	2	2	2	8	Moderate
MT007	Modified Tree	2	3	3	2	10	High	2	2	2	2	8	Moderate
MT008	Modified Tree	2	3	3	2	10	High	2	2	2	2	8	Moderate
OQ001	Ochre Quarry	3	3	3	3	12	High	3	3	3	3	12	High
RS001	Rockshelter	2	3	3	2	10	High	1	2	2	1	6	Low
RS002	Rockshelter	2	3	3	2	10	High	1	2	2	1	6	Low
RS003	Rockshelter	3	3	3	3	12	High	2	3	3	3	11	High
RS004	Rockshelter	2	3	3	2	10	High	1	2	2	1	6	Low
RS005	Rockshelter	2	3	3	2	10	High	1	2	2	1	6	Low
RS006	Rockshelter	2	3	3	2	10	High	1	2	2	1	6	Low

Site Code	Site Type	Research Potential	Local Representativeness	Local Rarity	Local Education Potential	Local Rank	Local Significance	Regional Research Potential	Regional Representativeness	Regional Rarity	Regional Education Potential	Regional Rank	Regional Significance
RS007	Rockshelter	3	3	3	3	12	High	3	3	3	3	12	High
RS008	Rockshelter	2	3	3	2	10	High	2	2	2	2	8	Moderate
RS009	Rockshelter	2	3	3	2	10	High	1	2	2	1	6	Low
RS010	Rockshelter	3	3	3	3	12	High	2	2	2	2	8	Moderate
RS011	Rockshelter	2	2	3	3	10	High	1	2	2	1	6	Low
RS012	Rockshelter	3	3	3	3	12	High	2	2	2	2	8	Moderate
RS013	Rockshelter	3	3	3	3	12	High	2	3	3	3	12	High



Appendix 8

MSEC – Subsidence and Pacific Environment Limited Report Version

Refer to Appendix H and Q of the EIS

Appendix H Subsidence Ground Movement Predictions
and Impact Assessment

Appendix Q Noise and Blasting Impact Assessment