

APPENDIX G

Site Cards Previously Recorded Sites



Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

New Recording ☒ Additional

information ☐

| SITE IDENTIFICATION | | | | | |
|---|---|-----------------------------|----------|--------------------------------|---------------|
| Site name | LA 31 | | | NPWS Site Number | SI-6-0386 |
| Owner/manager | Matthew Onions | | | | |
| Owner Address | P O Box 1314 Double Bay NSW 1360 | | | | |
| LOCATION | | | | | |
| Location | 'Lockyersleigh', Carrick Road via Marulan | | | | |
| How to get to the site | Refer report | | | | |
| 1:250,000 map name | GOULBURN | | | NPWS map code | 51 |
| AMG Zone | 55 | AMG Easting | 770149 | AMG Northing | 6157993 |
| Method for grid reference | Hand-held GPS | Map scale (if method = map) | 1:25,000 | Map name | TOWRANG |
| NPWS District | Nowra | | | NPWS Zone | Southern Zone |
| Portion no. | | | | Parish | Billyramblja |
| SITE DESCRIPTION | | | | | |
| Site type(s) | Artefact Scatter | | | Site type code (NPWS use only) | |
| Description of site and contents CHECKLIST: eg. length, width, depth, height of site, shelter, deposit, structure, element eg. tree scar, grooves in rock. DEPOSIT: colour, texture, estimated depth, stratigraphy, contents-shell, bone, stone, charcoal, density & distribution of these, stone types, artefact types. ART: area of decorated surface, motifs, colours, wet/dry pigment, engraving technique, no. of figures, sizes, patination. BURIALS: number & condition of bone, position, age, sex, associated artefacts. TREES: number, alive, dead, likely age, scar shape, position, size, patterns, axe marks, regrowth. QUARRIES: rock type, debris, recognisable artefacts, percentage quarried | LA 31 is a low density scatter of six stone artefacts exposed in a 50m x 20m area on a low gradient north-facing slope above a tributary of Lockyersleigh Creek near the northern boundary of the study area. The artefacts appear to have been brought to the surface by wombats burrowing into deep orange sand. The artefacts comprise flakes and a flaked piece. Raw materials are quartz, quartzite and chert. Surface visibility across the site averaged about 20%. Site disturbance is moderate to high. The potential for the site to contain additional artefacts, including subsurface artefacts is high, but the potential for this material to be in situ is low due to wombat activity. | | | | |



Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

| SITE ENVIRONMENT | | | | | |
|--|---|--------------------------------------|--|--------------------------|---|
| Land form | Low gradient slope above a tributary | Aspect | NW - E - SE | Slope | Low |
| Mark position of the site | | | | | |
| Local rock type | adamellite | Land use/effect | grazing, wombat digging | | |
| Distance from drinking water | 8m | Source | drainage line | | |
| Resource zone (eg. estuarine, river, forest) | woodland | Vegetation | pasture/woodland | | |
| Edible plants | - | Faunal resources (include shellfish) | terrestrial, avifauna | | |
| Other exploitable resources (eg. ochre) | - | | | | |
| Are there other sites in the locality | Yes | Are they in the Sites Register | No | Other site types include | artefact scatter, isolated find, scarred tree |
| SITE MANAGEMENT | | | | | |
| Site condition | Very disturbed | | | | |
| Management recommendations | Avoid impact if possible, otherwise apply for s90 Consent | | | | |
| Have artefacts been removed from site | No | When | | | |
| By whom | | Deposited at | | | |
| Consent applied for | <input type="checkbox"/> | Consent issued | <input type="checkbox"/> | | |
| Date of issue | | Consent number | | | |
| SITE INSPECTION AND RECORDING | | | | | |
| Reason for investigation | Proposed rural subdivision | | | | |
| Were local Aborigines contacted or present for the recording | <input type="checkbox"/> Not contacted <input checked="" type="checkbox"/> Contacted and present <input type="checkbox"/> Contacted but not present | Names and addresses | Pat Little & Justin Boney of Pejar LALC were in the field, but not at this site. | | |
| Is the site important to local Aborigines | YES | | | | |
| Verbal/written reference sources | Saunders, P. 2005 Proposed Rural Subdivision, Lockyersleigh Lots 24, 25, 41, 42 and 43, Parish of Billyrambilla, NSW, Aboriginal Archaeological Assessment. Report to R.J. Kell & Co. | | ASR report number(s) | C- C- | |
| Photographs taken | Yes | | No of Photos attached | 1 | |
| Site recorded by | Archaeological Heritage Surveys Chapman ACT 2611 | | Date of recording | 30 June, 2005 | |



Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

New Recording ☒ Additional

Information ☐

| SITE IDENTIFICATION | | | | | |
|--|---|-----------------------------|----------|--------------------------------|---------------|
| Site name | LA 32 | | | NPWS Site Number | SI-6-0387 |
| Owner/manager | Matthew Onions | | | | |
| Owner Address | P O Box 1314 Double Bay NSW 1360 | | | | |
| LOCATION | | | | | |
| Location | 'Lockyersleigh', Carrick Road via Marulan | | | | |
| How to get to the site | Refer report | | | | |
| 1:250,000 map name | GOULBURN | | | NPWS map code | 51 |
| AMG Zone | 55 | AMG Easting | 770355 | AMG Northing | 6157884 |
| Method for grid reference | Hand-held GPS | Map scale (if method = map) | 1:25,000 | Map name | TOWRANG |
| NPWS District | Nowra | | | NPWS Zone | Southern Zone |
| Portion no. | | | | Parish | Billyrambija |
| SITE DESCRIPTION | | | | | |
| Site type(s) | Isolated Find | | | Site type code (NPWS use only) | |
| Description of site and contents CHECKLIST: eg. length, width, depth, height of site, shelter, deposit, structure, element eg. tree scar, grooves in rock. DEPOSIT: colour, texture, estimated depth, stratigraphy, contents-shell, bone, stone, charcoal, density & distribution of these, stone types, artefact types. ART: area of decorated surface, motifs, colours, wet/dry pigment, engraving technique, no. of figures, sizes, patination. BURIALS: number & condition of bone, position, age, sex, associated artefacts. TREES: number, alive, dead. likely age, scar shape, position, size, patterns, axe marks, regrowth. QUARRIES: rock type, debris, recognisable artefacts, percentage quarried | This is an isolated quartz flake exposed on sheet erosion on a low gradient basal slope approximately 220m southeast of LA31 on the opposite side of the drainage line. Surface visibility was about 40%. Disturbance is low. The potential for the site to be more extensive and to contain subsurface artefacts is low. | | | | |



Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

| SITE ENVIRONMENT | | | | | | |
|--|---|--------------------------------|--|--------------------------|---|-----|
| Land form | Sheet erosion on low gradient basal slope | | Aspect | E - S - W | Slope | Low |
| Mark position of the site | | | | | | |
| Local rock type | adamellite | | Land use/effect | grazing | | |
| Distance from drinking water | 100m | | Source | drainage line | | |
| Resource zone (eg. estuarine, river, forest) | woodland | | Vegetation | pasture | | |
| Edible plants | - | | Faunal resources (include shellfish) | terrestrial, avifauna | | |
| Other exploitable resources (eg. ochre) | - | | | | | |
| Are there other sites in the locality | Yes | Are they in the Sites Register | No | Other site types include | artefact scatter, isolated find, scarred tree | |
| SITE MANAGEMENT | | | | | | |
| Site condition | Good | | | | | |
| Management recommendations | Avoid impact if possible, otherwise apply for s90 Consent | | | | | |
| Have artefacts been removed from site | No | | When | | | |
| By whom | | | Deposited at | | | |
| Consent applied for | <input type="checkbox"/> | | Consent issued | <input type="checkbox"/> | | |
| Date of issue | | | Consent number | | | |
| SITE INSPECTION AND RECORDING | | | | | | |
| Reason for investigation | Proposed rural subdivision | | | | | |
| Were local Aborigines contacted or present for the recording | <input type="checkbox"/> Not contacted <input checked="" type="checkbox"/> Contacted and present <input type="checkbox"/> Contacted but not present | Names and addresses | Pat Little & Justin Boney of Pejar LALC were in the field, but not at this site. | | | |
| Is the site important to local Aborigines | YES | | | | | |
| Verbal/written reference sources | Saunders, P. 2005 Proposed Rural Subdivision, Lockyersleigh Lots 24, 25, 41, 42 and 43, Parish of Billyrambilla, NSW, Aboriginal Archaeological Assessment. Report to R.J. Kell & Co. | | | ASR report number(s) | C- C- | |
| Photographs taken | Yes | | | No of Photos attached | 1 | |
| Site recorded by | Archaeological Heritage Surveys Chapman ACT 2611 | | | Date of recording | 30 June, 2005 | |





Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

New Recording ☒ Additional

Information ☐

| SITE IDENTIFICATION | | | | | |
|---|---|-----------------------------|----------|--------------------------------|---------------|
| Site name | LA 33 | | | NPWS Site Number | 51-6-0388 |
| Owner/manager | Matthew Onions | | | | |
| Owner Address | P O Box 1314 Double Bay NSW 1360 | | | | |
| LOCATION | | | | | |
| Location | 'Lockyersleigh', Carrick Road via Marulan | | | | |
| How to get to the site | Refer report | | | | |
| 1:250,000 map name | GOULBURN | | | NPWS map code | 51 |
| AMG Zone | 55 | AMG Easting | 771087 | AMG Northing | 6157544 |
| Method for grid reference | Hand-held GPS | Map scale (if method = map) | 1:25,000 | Map name | TOWRANG |
| NPWS District | Nowra | | | NPWS Zone | Southern Zone |
| Portion no. | | | | Parish | Billyrambilla |
| SITE DESCRIPTION | | | | | |
| Site type(s) | Isolated Find | | | Site type code (NPWS use only) | |
| Description of site and contents CHECKLIST: eg. length, width, depth, height of site, shelter, deposit, structure, element eg. tree scar, grooves in rock. DEPOSIT: colour, texture, estimated depth, stratigraphy, contents-shell, bone, stone, charcoal, density & distribution of these, stone types, artefact types. ART: area of decorated surface, motifs, colours, wet/dry pigment, engraving technique, no. of figures, sizes, patination. BURIALS: number & condition of bone, position, age, sex, associated artefacts. TREES: number, alive, dead, likely age, scar shape, position, size, patterns, axe marks, regrowth. QUARRIES: rock type, debris, recognisable artefacts, percentage quarried | This is an isolated quartzite flake exposed on a water-washed surface on a low gradient basal slope near the eastern boundary of the study area in the general vicinity of sites previously recorded in the proposed quarry site east of Lockyersleigh. Surface visibility was 70%. Disturbance is low. Despite many extensive bare and partly eroded areas, no additional artefacts were found and it is concluded that the potential for the site to be more extensive and to contain subsurface archaeological material is low. The site occurs at the interface between cleared and uncleared land. | | | | |



Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

| SITE ENVIRONMENT | | | | | |
|--|---|--------------------------------------|--|--------------------------|---|
| Land form | Low gradient basal slope | Aspect | W - NW | Slope | Level |
| Mark position of the site | | | | | |
| Local rock type | adamellite | Land use/effect | grazing | | |
| Distance from drinking water | 280m | Source | drainage line | | |
| Resource zone (eg. estuarine, river, forest) | woodland | Vegetation | pasture/woodland | | |
| Edible plants | - | Faunal resources (include shellfish) | terrestrial, avifauna | | |
| Other exploitable resources (eg. ochre) | - | | | | |
| Are there other sites in the locality | Yes | Are they in the Sites Register | No | Other site types include | artefact scatter, isolated find, scarred tree |
| SITE MANAGEMENT | | | | | |
| Site condition | Good | | | | |
| Management recommendations | Avoid impact if possible, otherwise apply for s90 Consent | | | | |
| Have artefacts been removed from site | No | When | | | |
| By whom | | | Deposited at | | |
| Consent applied for | <input type="checkbox"/> | Consent issued | | <input type="checkbox"/> | |
| Date of issue | | | Consent number | | |
| SITE INSPECTION AND RECORDING | | | | | |
| Reason for investigation | Proposed rural subdivision | | | | |
| Were local Aborigines contacted or present for the recording | <input type="checkbox"/> Not contacted <input checked="" type="checkbox"/> Contacted and present <input type="checkbox"/> Contacted but not present | Names and addresses | Pat Little & Justin Boney of Pejar LALC were in the field, but not at this site. | | |
| Is the site important to local Aborigines | YES | | | | |
| Verbal/written reference sources | Saunders, P. 2005 Proposed Rural Subdivision, Lockyersleigh Lots 24, 25, 41, 42 and 43, Parish of Billyrambilla, NSW, Aboriginal Archaeological Assessment. Report to R.J. Kell & Co. | | | ASR report number(s) | C- C- |
| Photographs taken | Yes | | | No of Photos attached | 1 |
| Site recorded by | Archaeological Heritage Surveys Chapman ACT 2611 | | | Date of recording | 29 June 2005 |





Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

New Recording ☒ Additional information ☐

| SITE IDENTIFICATION | | | | | |
|---|--|-----------------------------|---------|--------------------------------|-----------------|
| Site name | MRN25 | | | NPWS Site Number | 51-6-0266 |
| Owner/manager | Readymix Pty Limited | | | | |
| Owner address | Brayton Road MARULAN 2579 | | | | |
| LOCATION | | | | | |
| Location | Marulan, NSW | | | | |
| How to get to the site | Refer attached map. | | | | |
| 1:250,000 map name | Goulburn S1 55 – 1/2 | | | NPWS map code | |
| AMG Zone | 55 | AMG Easting | 771243 | AMG Northing | 6156345 |
| Method for grid reference | GPS | Map scale (if method = map) | 1:25000 | Map name | Towrang 1:25000 |
| NPWS District Name (see map) | Queanbeyan | | | NPWS Zone (see map) | Southern |
| Portion no. | 230 | | | Parish | Marulan |
| SITE DESCRIPTION | | | | | |
| Site type(s) | Artefact Scatter | | | Site type code (NPWS use only) | |
| Description of site and contents CHECKLIST: eg. length, width, depth, height of site, shelter, deposit, structure, element eg. tree scar, grooves in rock. DEPOSIT: colour, texture, estimated depth, stratigraphy, contents-shell, bone, stone, charcoal, density & distribution of these, stone types, artefact types. ART: area of decorated surface, motifs, colours, wet/dry pigment, engraving technique, no. of figures, sizes, patination. BURIALS: number & condition of bone, position, age, sex, associated artefacts. TREES: number, alive, dead, likely age, scar shape, position, size, patterns, axe marks, regrowth. QUARRIES: rock type, debris, recognisable artefacts, percentage quarried | <p>MRN25 is located on the lower slope/footslope boundary in the northwest corner of the project area adjacent to an upper tributary of Lockyersleigh Creek which drains to the southwest. It is in open grassland with a south-easterly aspect. It consists of 10 chert and quartz flakes, which were located on top of spoil excavated from an extensive field of wombat burrows which extend over an area 100 m².</p> <p>The location of the artefacts in the spoil heaps suggests that this area retains a light scatter of artefacts in a subsurface context. The degree of disturbance, however, indicates that there is little possibility of stratigraphic integrity. MRN25 is located within an area of colluvial sand aggradation. It is possible that the artefacts have been derived from the slopes above as well as the original ground surface as the depth and extent of the wombat burrows suggest they extend into the original ground surface below the aggraded sands. MRN25 is within an area to be impacted by overburden emplacement.</p> <p>Archaeological significance of site assessed as low.</p> <p>Attach photographs and sketches, eg. plan & section of shelter. Do NOT dig, disturb or damage site or contents.</p> | | | | |



Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

| SITE ENVIRONMENT | | | | | |
|--|--|--------------------------------|---|--|-----------------------------------|
| Land form | Footslope | | Aspect | E to SE | Slope 1 to 2 degrees |
| Mark position of the site | | | | | |
| Local rock type | Granitic | | Land use/effect | Pastoral/ grazing/erosion, slope wash/cattle trampling | |
| Distance from drinking water | 50 m | | Source | Lockyersleigh Creek | |
| Resource zone (eg. estuarine, river, forest) | Open woodland | | Vegetation | Mixed Eucalypts/pastoral grassland | |
| Edible plants | | | Faunal resources (include shellfish) | Kangaroo, wallaby, reptiles | |
| Other exploitable resources (eg. ochre) | | | | | |
| Are there other sites in the locality | Yes | Are they in the Sites Register | No | Other site types include | Artefact scatters, isolated finds |
| SITE MANAGEMENT | | | | | |
| Site condition | Highly disturbed | | Extensive deep burrowing by wombats. | | |
| Management recommendations | Section 90 with salvage (Collection only). | | | | |
| Have artefacts been removed from site | No | | When | | |
| By whom | | | Deposited at | | |
| Consent applied for | | | Consent issued | | |
| Date of issue | | | Consent number | | |
| SITE INSPECTION AND RECORDING | | | | | |
| Reason for investigation | Quarry development | | | | |
| Were local Aborigines contacted or present for the recording | Contacted and present | Names and addresses | Pat Little (Pejar) Bill Hardie (GTCAC) | | |



Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

| | | | |
|--|--|--|----------|
| Is the site important to local Aborigines | Aboriginal significance of site assessed as moderate. | | |
| Verbal/written reference sources | Umwelt (Australia) Pty Limited. 2005 Aboriginal Archaeological Survey and Assessment of the Proposed Lynwood Quarry Marulan NSW. | ASR report number(s) (or title) | C- C- |
| Photographs taken | Yes | No. of Photos attached | 1 |
| Site recorded by | G. Houghton | Date of recording | 02/08/04 |
| Address/institution | Umwelt (Australia) Pty Limited PO Box 838 Toronto NSW 2283 | | |

| Site Name: MRN25 – Artefact Scatter AHIMS: #51-6-0266 MGA: 771356 6156529 Monitoring date: 27/11/2013 | Comments and Management Recommendations |
|---|---|
| <p>Is artefactual material visible in the site area?</p> <p>Has the number/type of artefacts changed?</p> <p>What has been the reason for this?</p> | <p>MRN25 is located on the end of a low spur crest, in the NW corner of the development footprint and approximately 100 metres NW of an upper tributary of Lockyersleigh Creek which drains to the SW. It is in open grassland with a south-easterly aspect. At the time of its recording in 2004 the site had 10 flakes (chert and quartz) exposed over an area 50 metres by 30 metres. The artefacts were located on top of spoil excavated from an extensive field of wombat burrows which covered an area of 100 m².</p> <p>The surface collection of the MRN25 site was undertaken on 7 March 2008. At the time of the collection the area between the wombat burrows was heavily grassed and there was zero ground surface visibility. The area was noticeably different from when the site was recorded in 2005 with some inactive wombat burrows having collapsed and subsequently grassed over and new wombat burrows active across the site area.</p> <p>Only three artefacts were located on the surface; a quartz broken flake, a quartz core and a basalt core. The three artefacts were spread across the site. None of the surface artefacts collected were observed in 2004, and all of the initially recorded flakes had been obscured by vegetation.</p> <p>The subsurface testing of MRN25 was undertaken over the period 7 March to 18 March 2008. A total of 30, 50 centimetre squares were excavated. The squares extended across the whole of the landform unit. A total of 337 artefacts were recovered from the 30 squares excavated.</p> <p>It was subsequently decided that the site would be conserved and thus it was not salvaged.</p> <p>In November 2011, the site area was heavily vegetated and the majority of the wombat burrows had collapsed and grassed over. There were only two active burrows and there were no artefacts observed in the spoil of these burrows. The lack of visible surface artefacts was seen to reflect the lack of ground surface visibility due to the thick cover of vegetation.</p> <p>In November 2012, there were several fresh wombat burrows within the site area and a total of eight artefacts were observed in the fresh wombat spoil. These included three quartz flakes and five silcrete flakes.</p> <p>In November 2013, there were again several fresh wombat burrows within the site area and a total of 16 artefacts were recorded. These included nine quartz flakes, one quartz core, three silcrete flakes, one silcrete broken flake, one silcrete core and one chert flake.</p> |

| | |
|---|---|
| Site Name: MRN25 – Artefact Scatter AHIMS: #51-6-0266 MGA: 771356 6156529 Monitoring date: 27/11/2013 | Comments and Management Recommendations |
| Are there any visible adverse effects from works associated with the quarry (increased erosion, litter, compaction of soil preventing vegetation regrowth)? | The site area is located on the SE boundary of the Western Overburden Emplacement Area. There are currently no works in this area and the site has not been impacted by any works by Holcim. |
| Are there any visible adverse effects from visitor impact (increased erosion, litter, compaction of soil preventing vegetation regrowth)? | There was no evidence of (human) visitor impact. |
| Is the extent of erosion/scouring associated with the site increasing, decreasing, stable, not applicable? | Erosion has stabilised due to the growth of thick vegetation. |
| For sites near creeks is the extent of bank erosion associated with the site increasing, decreasing, stable, not applicable? | The creek is moderately entrenched and the banks and lower slopes heavily scoured in places. |
| Is the extent of revegetation of the site increasing, decreasing, stable, not applicable? | Vegetation is increasing. Grass, hedge mustard, blackberry and thistles have colonised the area stabilising the slope. |
| Type of revegetation? | |
| Is there any evidence of the impact of feral animals, stock, noxious weeds, pest weed species? | Stock has been removed. There is some blackberry in the site area. |
| Where applicable is fencing and signage in good condition? | The site is fenced and there was appropriate signage (Protected Area, No Unauthorised Access) on the fence which was in good condition. The project disturbance footprint is demarcated and signed 'limit of works' in compliance with the AHMP. There was a sign indicating the site name. |
| Is there any evidence that bushfire hazard reduction has had any adverse effects on the site? | No. |
| Is there any evidence of danger to visitors? | The area has numerous wombat burrows and collapsed wombat burrows which make movement across the site area hazardous. The abandoned burrows are also inhabited by snakes. |
| Additional comments/Management Recommendation. | <p>Poison blackberry using methodology consistent with AHMP.</p> <p>If overburden is proposed to extend into the site area the site will be required to be buried without any ground surface impact in compliance with s.87/90 AHIP #1100264 and the AHMP.</p> <p>Continue to manage in compliance with the AHMP and s.87/90 AHIP #1100264.</p> |



Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

New Recording ☐ Additional information ☒

| SITE IDENTIFICATION | | | | | |
|------------------------------|------------------------------|-----------------------------|---------|--------------------------------|-----------------|
| Site name | MRN25 | | | NPWS Site Number | 51-6-0266 |
| Owner/manager | Readymix Pty Limited | | | | |
| Owner address | Brayton Road MARULAN 2579 | | | | |
| LOCATION | | | | | |
| Location | Marulan, NSW | | | | |
| How to get to the site | Refer attached map. | | | | |
| 1:250,000 map name | Goulburn S1 55 – 1/2 | | | NPWS map code | |
| AMG Zone | 55 | AMG Easting | 771243 | AMG Northing | 6156345 |
| Method for grid reference | GPS | Map scale (if method = map) | 1:25000 | Map name | Towrang 1:25000 |
| NPWS District Name (see map) | Queanbeyan | | | NPWS Zone (see map) | Southern |
| Portion no. | 230 | | | Parish | Marulan |
| SITE DESCRIPTION | | | | | |
| Site type(s) | Artefact Scatter | | | Site type code (NPWS use only) | |



Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

| | |
|--|--|
| Description of site and contents CHECKLIST: eg. length, width, depth, height of site, shelter, deposit, structure, element eg. tree scar, grooves in rock. DEPOSIT: colour, texture, estimated depth, stratigraphy, contents-shell, bone, stone, charcoal, density & distribution of these, stone types, artefact types. ART: area of decorated surface, motifs, colours, wet/dry pigment, engraving technique, no. of figures, sizes, patination. BURIALS: number & condition of bone, position, age, sex, associated artefacts. TREES: number, alive, dead, likely age, scar shape, position, size, patterns, axe marks, regrowth. QUARRIES: rock type, debris, recognisable artefacts, percentage quarried | <p>MRN25 is located on the lower slope/footslope boundary in the northwest corner of the project area adjacent to an upper tributary of Lockyersleigh Creek which drains to the southwest. It is in open grassland with a south-easterly aspect. It consists of 10 chert and quartz flakes, which were located on top of spoil excavated from an extensive field of wombat burrows which extend over an area 100 m².</p> <p>The location of the artefacts in the spoil heaps suggests that this area retains a light scatter of artefacts in a subsurface context. The degree of disturbance, however, indicates that there is little possibility of stratigraphic integrity. MRN25 is located within an area of colluvial sand aggradation. It is possible that the artefacts have been derived from the slopes above as well as the original ground surface as the depth and extent of the wombat burrows suggest they extend into the original ground surface below the aggraded sands. MRN25 is within an area to be impacted by overburden emplacement.</p> <p>Archaeological significance of site assessed as moderate to high.</p> <p>The subsurface investigation was conducted in accordance with the methodology outlined in Umwelt 2007a, Section 4.4. A total of 29, 50cm square test pits were excavated, with test pits spaced at 5m intervals, along two lines set at right angles that cut through the site area. Test pits were excavated in 10cm arbitrary spits to clay or bedrock, to a maximum depth of 50cm.</p> <p>MRN25 had 323 additional stone artefacts recovered during the subsurface testing of archaeological terrain sites for Stage 2 of the cultural heritage investigations relating to the Lynwood Quarry.</p> <p>The site area (based on the distribution of the subsurface artefacts) is 83 metres (north-south) by 67 metres (east-west). There was one surface artefact located 5m south of the tested area.</p> <p>Attach photographs and sketches, eg. plan & section of shelter. Do NOT dig, disturb or damage site or contents.</p> |
|--|--|



Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

| SITE ENVIRONMENT | | | | | | |
|--|--|--------------------------------|--------------------------------------|---|-----------------------------------|----------------|
| Land form | Footslope | | Aspect | E to SE | Slope | 1 to 2 degrees |
| Mark position of the site | | | | | | |
| Local rock type | Granitic | | Land use/effect | Pastoral/ grazing/erosion, slope wash/cattle trampling | | |
| Distance from drinking water | 50 m | | Source | Lockyersleigh Creek | | |
| Resource zone (eg. estuarine, river, forest) | Open woodland | | Vegetation | Mixed Eucalypts/pastoral grassland | | |
| Edible plants | | | Faunal resources (include shellfish) | Kangaroo, wallaby, reptiles | | |
| Other exploitable resources (eg. ochre) | | | | | | |
| Are there other sites in the locality | Yes | Are they in the Sites Register | No | Other site types include | Artefact scatters, isolated finds | |
| SITE MANAGEMENT | | | | | | |
| Site condition | Highly disturbed | | Extensive deep burrowing by wombats. | | | |
| Management recommendations | Section 90 with salvage (Collection only). | | | | | |
| Have artefacts been removed from site | Yes | | When | 31/01/08 | | |
| By whom | Umwelt (Australia) Pty Ltd | | Deposited at | Artefacts recovered during the Stage 2 works will be temporarily stored at Umwelt's Toronto Offices as per Schedule D of AHIPs #1077225. Upon the completion of the artefact analysis the assemblage will be cared for within the Lynwood Quarry development as per 'Care' Permit #2761 | | |
| Consent applied for | Yes | | Consent issued | Yes | | |
| Date of issue | 27 August 2007 | | Consent number | S87 AHIP #1077225 and 'Care' Permit #2761 | | |
| SITE INSPECTION AND RECORDING | | | | | | |
| Reason for investigation | Quarry development | | | | | |



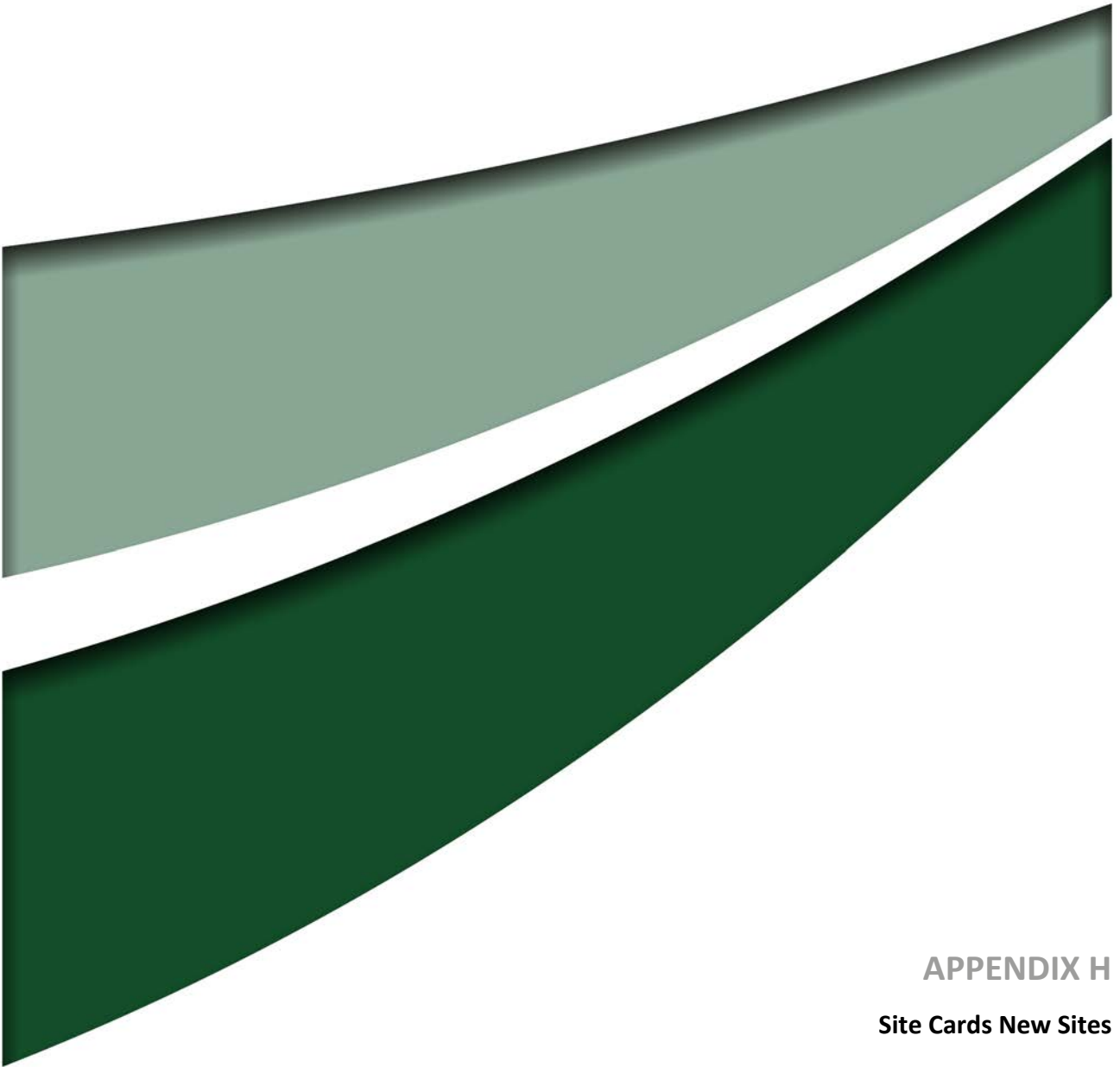
Aboriginal Sites Register of NSW

NPWS, PO Box 1967, Hurstville NSW 2220

Standard Site Recording Form

| | | | |
|---|--|----------------------------|--|
| Were local Aborigines contacted or present for the recording | Yes, the Aboriginal stakeholders were involved in consultation regarding the subsurface testing and all stakeholders provided representatives to participate in the fieldwork program for ATU testing (Stage 2 – Umwelt 2008). | Names and addresses | <p>Pejar Local Aboriginal Land Council 81 Bourke Street PO Box 289 Goulburn NSW 2580 Ph: 02 4822 3552 Fax: 02 4822 3551 Contact person: Delise Freeman</p> <p>Gundungurra Tribal Council Aboriginal Corporation 14 Oak Street PO Box 419 Katoomba NSW 2780 Ph: 02 4782 9354 Fax: 02 4782 9356 Contact persons: Sharon Brown</p> <p>Gundungurra Aboriginal Heritage Association Inc PO Box 31 Lawson NSW 2783 Ph: (02) 4757 3223 Fax: (02) 4757 3293 Contact persons: Sharyn Halls and Merle Williams</p> <p>Peter Falk Consultancy PO Box 392 Bundanoon NSW 2578 Ph: (02) 4883 7710 Fax: (02) 488 3640 Contact persons: Peter Falk</p> |
|---|--|----------------------------|--|

| | | | |
|--|--|--|----------|
| Is the site important to local Aborigines | Aboriginal significance of site assessed as moderate. | | |
| Verbal/written reference sources | Umwelt (Australia) Pty Limited. 2005 Aboriginal Archaeological Survey and Assessment of the Proposed Lynwood Quarry Marulan NSW. | ASR report number(s) (or title) | C- C- |
| Photographs taken | Yes | No. of Photos attached | 1 |
| Site recorded by | G. Houghton | Date of recording | 02/08/04 |
| Address/institution | Umwelt (Australia) Pty Limited PO Box 838 Toronto NSW 2283 | | |



APPENDIX H
Site Cards New Sites



Aboriginal Site Recording Form

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Department of
Environment &
Climate Change NSW



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

☐

| | |
|--|--|
| | |
|--|--|

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

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

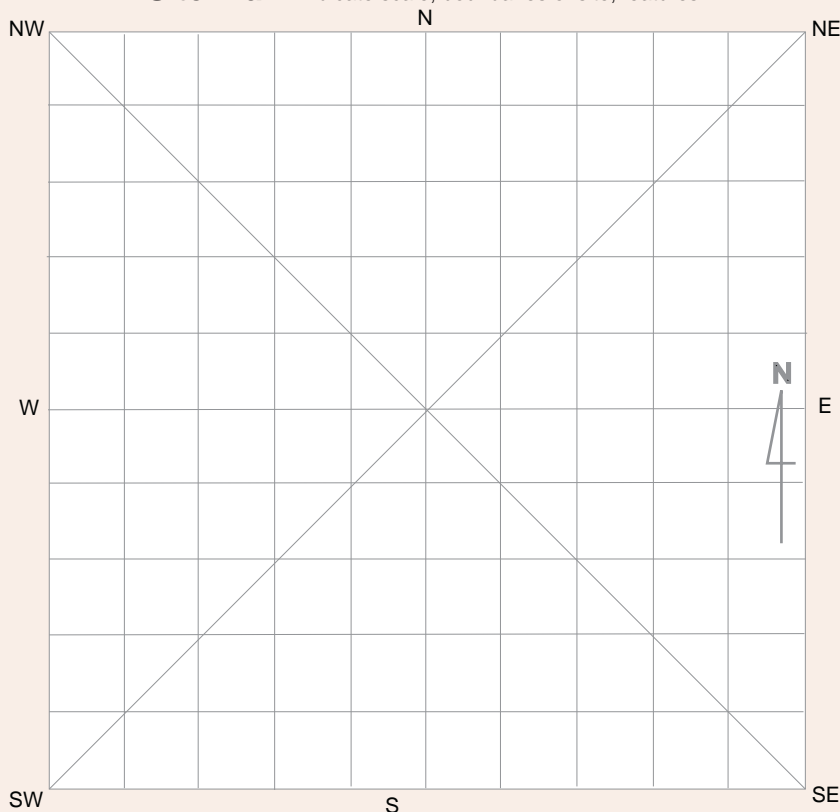
Shelter Aspect

- ☐ 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

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

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**

Yes No

(Artefact count per square metre)

Length (m)

Width (m)

Depth (m)

In situ

☐ ☐

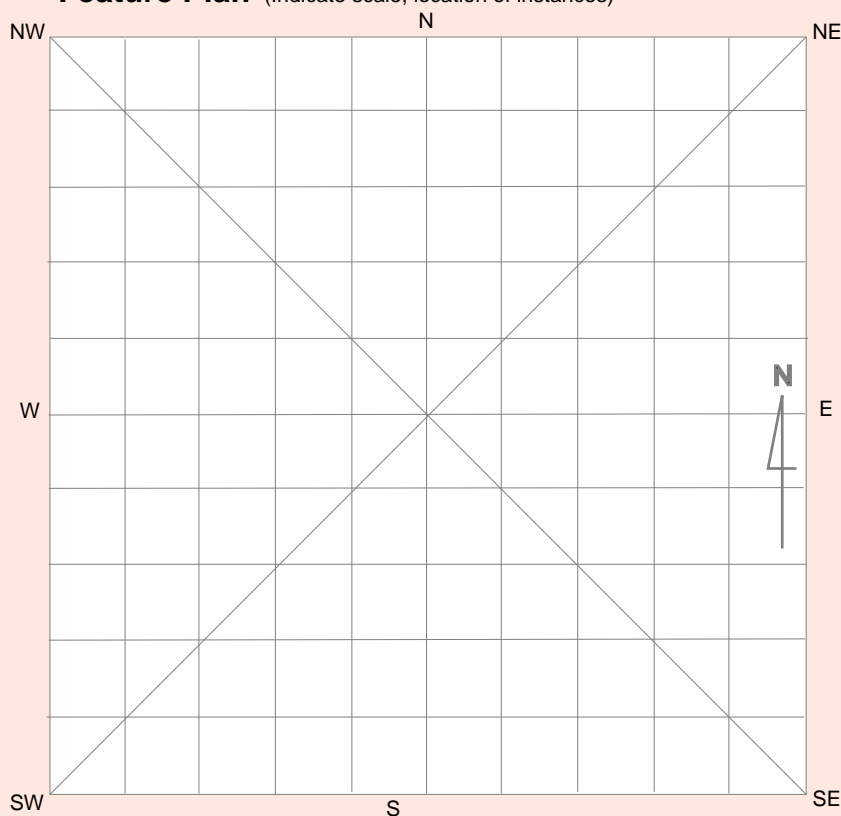
Stratified

☐ ☐**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

WaterDistance to permanent water source metresDistance 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

[illegible]

Other Artefact Type

[illegible]

Material

| | |
|------------------------|-------------|
| 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 |

Artefact Description

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

Platform Surface

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

Platform Type

- Wide
- Focal
- Shattered
- Indeterminate
- Bipolar

Termination

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

Site I.D.

Site Name

First recorded date

No. of instances

Recorded by

Importance

Aboriginal Information Recorded?

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

Land form

Land form unit

Slope

Vegetation

Land use

Water

Distance to permanent water source

Distance to temporary water source

Name of nearest permanent water source

Name of nearest temporary water

metres

metres

Feature Location Plan

Scar/Carved Panel Drawing

NW

N

NE

W

E

SW

S

SE

Indicate scale

Attach additional drawings

NPWS FEATURE RECORDING TABLE - MODIFIED TREE

page 2

[illegible]

| 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 |
| | | | Subject to salinity | | Round | | | South |
| | | | Not <i>in situ</i> | | Other | | | South West |

Comments:

North West
North

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 PresentRecording 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

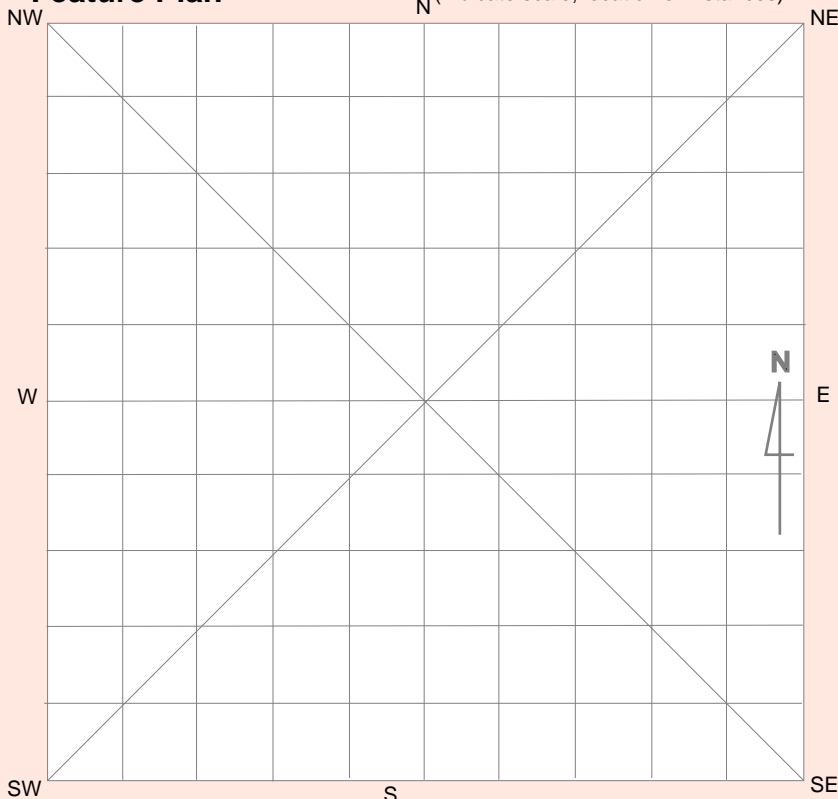
- ☐ Fire damage
- ☐ Surface water wash
- ☐ Graffiti
- ☐ Vehicle damage
- ☐ Erosion
- ☐ Stock damage

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

WaterDistance to permanent water source metresDistance to temporary water source metres

Name of nearest permanent water source

Name of nearest temporary water

Feature Context & Condition

| | |
|--|---|
| <input type="checkbox"/> Boardwalk | <input type="checkbox"/> Rubbish removal |
| <input type="checkbox"/> Cage/barrier/fencing | <input type="checkbox"/> Signage |
| <input type="checkbox"/> Closure to public | <input type="checkbox"/> Erosion control |
| <input type="checkbox"/> Continued inspection | <input type="checkbox"/> Track closure/re-routing |
| <input type="checkbox"/> Dripline | <input type="checkbox"/> Additional recording |
| <input type="checkbox"/> Expert assessment | |
| <input type="checkbox"/> Fire hazard removal | |
| <input type="checkbox"/> Graffiti removal | |
| <input type="checkbox"/> Insect/bird nest removal | |
| <input type="checkbox"/> Meeting with land manager | |

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

Sketch and number motif groups

NPWS FEATURE RECORDING TABLE - ART MOTIF

page 2

[illegible]

| Motif | | | Application | Main | | |
|--------------------------|----------------|--------------|--------------------|----------|-------------------------------------|------------------------|
| | | | Technique | Colour | Art Location | Condition |
| Anthropomorphic | Female | Marine-Other | Abraded | Black | All over shelter surfaces | Faded |
| Bird | Fish | Other | Drawn | Mauve * | ceiling | Stained |
| Bird Track | Foot | Pattern | Other | N/A | Floor | Mineralisation Evident |
| Canoe | Hand | Quadruped | Painted | Orange * | Mostly near largest sheltered space | V brant Colours |
| Circle | Jellyfish | Reptile | Pecked | Other | Mostly on out of the way surfaces | Unweathered |
| Contact material culture | Kangaroo | Rifle | Pigment & Engraved | Red * | Other | Weathered |
| Duck | Line | Shield | Stencilled | White * | Wall | |
| Eel | Lizard | Ship | | Yellow * | | |
| Emu | Macropod | Snake | Form | | | |
| Emu track | Macropod Track | Spear | Fill | | | |
| European figure | Male | Wallaby | Line | | | |
| | | | Line+ Fill | | | |
| | | | Other | | | |
| | | | Pattern | | | |

Comments:

Site I.D. Site Name First recorded date

Importance

Aboriginal Information
Recorded?No. of instances Recorded by **Feature Context
& Condition**Easting Northing **Dimensions of Whole Feature**

Length (m)

Width (m)

Depth (m)

Shell Distribution☐

Surface scatter

Distance to high water mark (m)

☐

Stratified deposit

☐

Mounded

Feature Condition☐

Very good

☐

Good

☐

Poor

General Condition☐

Weathered

☐

Vandalised

☐

Surface water wash

☐

Mineralisation

☐

Graffiti

General Condition ctd☐

Fire damage

☐

Vehicle damage

☐

Insects/termites

☐

Erosion

☐

Stock damage

☐

Unstable structure

☐

Exposed bone material

☐Exposed archaeological
material**Recommended Action**☐

Boardwalk

☐

Cage/barrier/fencing

☐

Closure to public

☐

Continued inspection

☐

Expert assessment

☐

Fire hazard removal

☐

Graffiti removal

☐

Meeting with land manager

☐

Insect/bird nest removal

☐

Revegetation

☐

Rubbish removal

☐

Signage

☐

Erosion control

☐

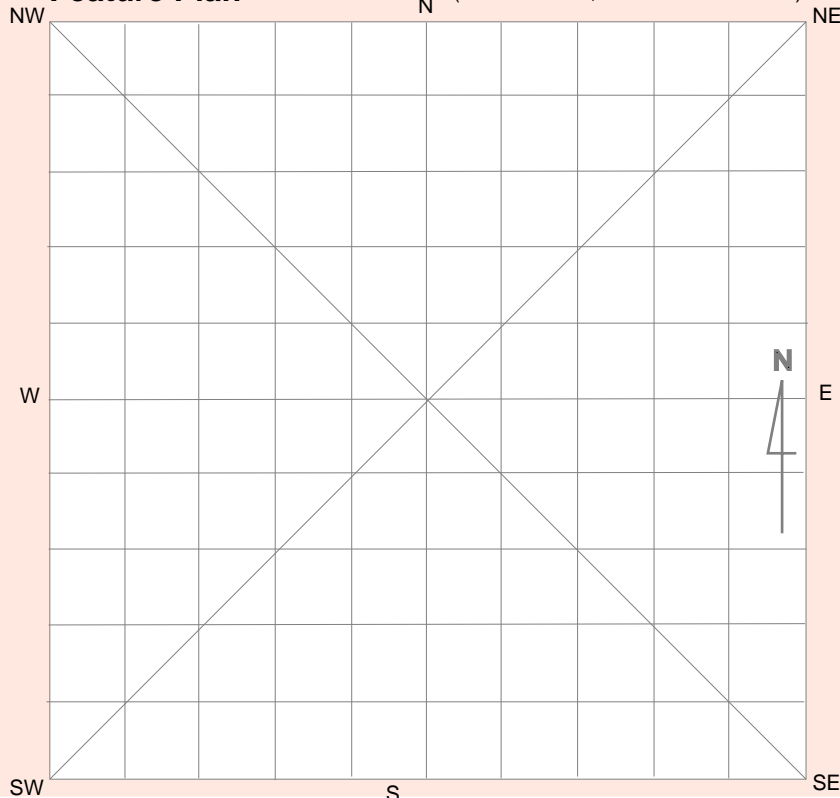
Track closure/re-routing

☐

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

WaterDistance to permanent water source metresDistance to temporary water source metres

Name of nearest permanent water source

Name of nearest temporary water

| Instance No. | Recording Date | Shell Species | species shell to % total of other shell |
|--------------|----------------|---------------|---|
|--------------|----------------|---------------|---|

| Species | | Percentage of this Species Shell to Percentage Total of other Shell |
|-------------|----------------|--|
| Anadara | Nerita | 0 – 9% |
| Bimbala | Ocean Snail | 10 – 19% |
| Chiton | Periwinkle | 20 – 29% |
| Cowrie | Pippi | 30 – 39% |
| Dog Cockle | Ribbed Cockle | 40 – 49% |
| Duck Bill | Rock Oyster | 50 – 59% |
| Limpit | Thiad | 60 – 69% |
| Mud oyster | Triton | 70 – 79% |
| Mutton Fish | Turban (large) | 80 – 89% |
| | | 90 – 100% |

[illegible]



Aboriginal Site Recording Form

AHIMS Registrar
PO Box 1967, Hurstville NSW 2220

Department of
Environment &
Climate Change NSW



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

☐

| | |
|--|--|
| | |
|--|--|

Landform

Landform Unit

- ☐ 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

degrees

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

☐ Public National Park / other Government Dept.

Private

National Park / other Government
Dept.

I.D.

(I.D. Office Use only)

Site Location Map

NW

N

NF

W

E

M

| | |
|--|--|
| | |
|--|--|

SW

S

SF

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

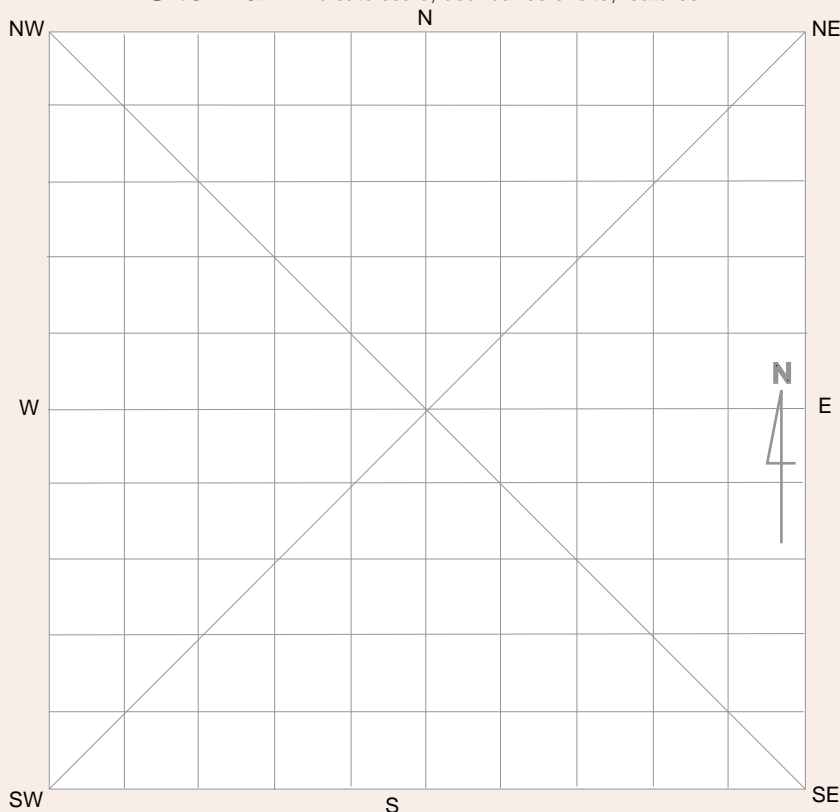
Site Orientation

- ☐ 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
 Length of assessed site area

This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

Site Cultural & Scientific Analysis and Preliminary Management Recommendations

This image shows a single 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 margin at the top, and the paper appears to be part of a notebook or binder, as evidenced by the binding edge on the left.

Endorsed by: ☐ Knowledge Holder ☐ Nominated Trustee ☐ Native Title Holder ☐ Community Consensus

| Title | Surname | First Name | Initials |
|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Organisation | <input type="text"/> | | |
| Address | <input type="text"/> | | |
| Phone number | <input type="text"/> | Fax | <input type="text"/> |

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

[illegible]

Site I.D.

Site Name

First recorded date

Importance

No. of instances

Recorded by

Yes No

Stone artefacts only

☐ ☐

Artefacts collected

☐ ☐**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%

Permit issued

☐ ☐☐☐**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

☐

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)

NW N NE

W E

SW S SE

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

[illegible]

Other Artefact Type

[illegible]

Material

| | |
|------------------------|-------------|
| 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 |

Artefact Description

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

Platform Surface

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

Platform Type

- Wide
- Focal
- Shattered
- Indeterminate
- Bipolar

Termination

- Feather
- Hinge
- Step
- Outrepasse
- Bipolar

Cross Section

High/strong
High/weak
Low/weak
Irregular

Comments:

Site I.D.

Site Name

First recorded date

No. of instances

Recorded by

Importance

Aboriginal Information Recorded?

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

Land form

Land form unit

Slope

Vegetation

Land use

Water

Distance to permanent water source

Distance to temporary water source

Name of nearest permanent water source

Name of nearest temporary water

metres

metres

Feature Location Plan

Scar/Carved Panel Drawing

NW

N

NE

W

E

SW

S

SE

Indicate scale

Attach additional drawings

NPWS FEATURE RECORDING TABLE - MODIFIED TREE

page 2

[illegible]

| 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 |
| | | | Subject to salinity | | Round | | | South |
| | | | Not <i>in situ</i> | | Other | | | South West |

Comments:

North West
North

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 PresentRecording 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

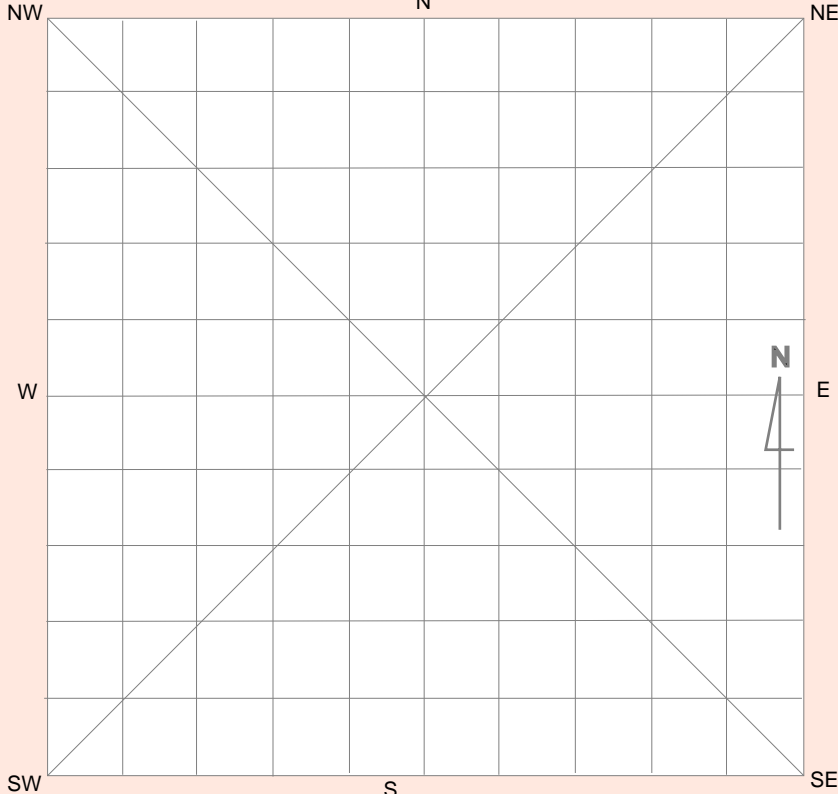
- ☐ Fire damage
- ☐ Surface water wash
- ☐ Graffiti
- ☐ Vehicle damage
- ☐ Erosion
- ☐ Stock damage

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

WaterDistance to permanent water source metresDistance to temporary water source metres

Name of nearest permanent water source

Name of nearest temporary water

Site I.D. Site Name First recorded date / /

Importance

Aboriginal Information
Recorded?No. of instances Recorded by **Feature Context
& Condition**Easting Northing Pigment ☐ Engraved ☐ Super-impositioning ☐**Artwork Condition**

- ☐ Very good
- ☐ Good
- ☐ Poor

General Condition

- ☐ Weathered
- ☐ Vandalised
- ☐ Surface water wash
- ☐ Mineralisation
- ☐ Graffiti
- ☐ Fire damage
- ☐ Insects/termites
- ☐ Erosion
- ☐ Stock
- ☐ Unstable structure

Recommended Action

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

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

Art Sketch Plan

Sketch and number motif groups



NPWS FEATURE RECORDING TABLE - ART MOTIF

page 2

[illegible]

| Motif | | | Application Technique | Main Colour | Art Location | Condition |
|--------------------------|----------------|--------------|-----------------------|-------------|-------------------------------------|------------------------|
| Anthropomorphic | Female | Marine-Other | | | | |
| Bird | Fish | Other | Abraded | Black | All over shelter surfaces | Faded |
| Bird Track | Foot | Pattern | Drawn | Mauve * | ceiling | Stained |
| Canoe | Hand | Quadruped | Other | N/A | Floor | Mineralisation Evident |
| Circle | Jellyfish | Reptile | Painted | Orange * | Mostly near largest sheltered space | V brant Colours |
| Contact material culture | Kangaroo | Rifle | Pecked | Other | Mostly on out of the way surfaces | Unweathered |
| Duck | Line | Shield | Pigment & Engraved | Red * | Other | Weathered |
| Eel | Lizard | Ship | Stencilled | White * | Wall | |
| Emu | Macropod | Snake | Form | Yellow * | | |
| Emu track | Macropod Track | Spear | Fill | | | |
| European figure | Male | Wallaby | Line | | | |
| | | | Line+ Fill | | | |
| | | | Other | | | |
| | | | Pattern | | | |

Comments:

Site I.D. Site Name First recorded date

Importance

Aboriginal Information
Recorded?No. of instances Recorded by **Feature Context
& Condition**Easting Northing **Dimensions of Whole Feature**

Length (m)

Width (m)

Depth (m)

Shell Distribution☐

Surface scatter

Distance to high water mark (m)

☐

Stratified deposit

☐

Mounded

Feature Condition☐

Very good

☐

Good

☐

Poor

General Condition☐

Weathered

☐

Vandalised

☐

Surface water wash

☐

Mineralisation

☐

Graffiti

General Condition ctd☐

Fire damage

☐

Vehicle damage

☐

Insects/termites

☐

Erosion

☐

Stock damage

☐

Unstable structure

☐

Exposed bone material

☐

Exposed archaeological material

Recommended Action☐

Boardwalk

☐

Cage/barrier/fencing

☐

Closure to public

☐

Continued inspection

☐

Expert assessment

☐

Fire hazard removal

☐

Graffiti removal

☐

Meeting with land manager

☐

Insect/bird nest removal

☐

Revegetation

☐

Rubbish removal

☐

Signage

☐

Erosion control

☐

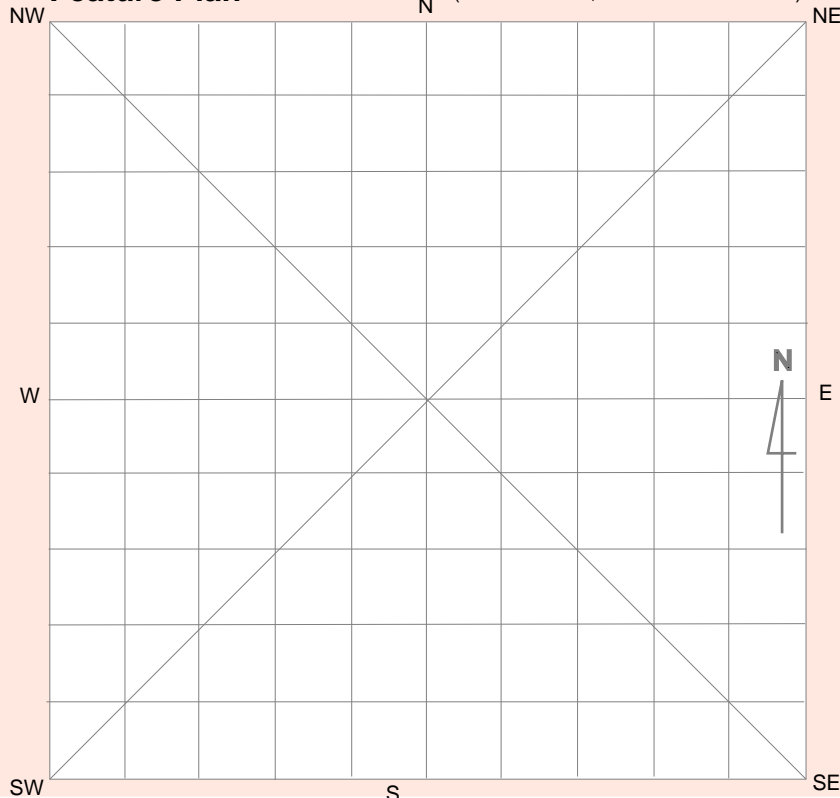
Track closure/re-routing

☐

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

WaterDistance to permanent water source metresDistance to temporary water source metres

Name of nearest permanent water source

Name of nearest temporary water

| Species | | Percentage of this Species Shell to Percentage Total of other Shell |
|-------------|----------------|--|
| Anadara | Nerita | 0 – 9% |
| Bimbala | Ocean Snail | 10 – 19% |
| Chiton | Periwinkle | 20 – 29% |
| Cowrie | Pippi | 30 – 39% |
| Dog Cockle | Ribbed Cockle | 40 – 49% |
| Duck Bill | Rock Oyster | 50 – 59% |
| Limpit | Thiad | 60 – 69% |
| Mud oyster | Triton | 70 – 79% |
| Mutton Fish | Turban (large) | 80 – 89% |
| | | 90 – 100% |

[illegible]