

### **G.7.3 Ecology Due Diligence Assessment – Indicative OSOM Haulage Route**

## Briefing Note

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**From:** Philippa Fagan  
**Date:** 09 December 2021  
**Subject:** Ecological Due Diligence for OSOM Haulage Route

### Purpose

This briefing note provides an ecological due diligence assessment which addresses potential biodiversity constraints and impacts at intersection locations along the Over-size/over-mass (OSOM) Haulage Route where intersection upgrades are potentially required, in relation to the Liverpool Range Wind Farm Project.

### Outcomes/Key messages

Potential habitat for threatened flora and fauna species within the investigation area is limited, as works are to be conducted within highly disturbed roadside verges. One critically endangered ecological community has been assumed present, and habitat is likely present for four threatened microbat species. Assessments of significance conclude that no significant impact is likely.

### Recommendations

Impacts are to be limited to the areas outlined. An ecologist should be present during the clearing and felling of any vegetation.

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### Background and Project Understanding

Liverpool Range Wind Farm Pty Ltd (the Proponent), a subsidiary of a portfolio of companies that are trading as Tilt Renewables, is seeking to modify the existing State Significant Development (SSD) approval (SSD 6696) for the Liverpool Range Wind Farm project (the Project). It is located approximately 6 kilometres (km) east of Coolah township, within the Central-West Orana Renewable Energy Zone (REZ), central New South Wales (NSW). This Ecological Due Diligence Assessment has been prepared to assess the potential impacts to native vegetation and habitat associated with localised upgrade works anticipated to be required along the proposed Over-size/over-mass (OSOM) Haulage Route between the Port of Newcastle and the Project site. The OSOM Haulage Route is approximately 250 km in length.

The Project constitutes an approximately \$2 billion investment. State Significant Development Consent (SSD) 6696 (DPIE 2018a) (the Development Consent) was granted by the State Government in March 2018 for the construction, operation, and commissioning of up to 267 wind turbines with a maximum blade tip height of 165 metres above ground level (AGL) and associated infrastructure (Approved Project). In the years since the original Development Consent was determined, there have been significant advances in wind turbine technology, most notably the sector-wide shift towards longer blades and taller towers, allowing more energy to be produced with less turbines.

Since 2019, the Proponent has undertaken a detailed layout review and design optimisation process to firm up the indicative location of infrastructure, understand the extent of associated impacts and required mitigation measures, and to progress the Project towards construction. This process has been informed by recent wind farm construction experience, environmental constraints and updated survey information, and extensive use of 3D terrain modelling.

A modification to the Development Consent is proposed so that the Project can take advantage of these technology changes and provide greater certainty with regards to the constructability of the Project.

### **1.0 Over-size/over-mass (OSOM) Haulage Route Due Diligence Assessment**

The Over-size/over-mass (OSOM) Haulage Route extends approximately 250 km between the Port of Newcastle and the Project site. The OSOM Haulage Route represents the route by which large wind farm components (e.g., wind turbine blades, tower sections, nacelles, and hubs) will be transported to the Project site. Due to the large size of the loads, multiple intersections and road upgrades are likely to be required. GTA Consultants (now Stantec) have produced a series of swept path diagrams that model the movement of the blade haulage vehicle (considered to be the most critical load in terms of ground disturbance and vegetation removal) through constrained intersections and carriageways. The swept path diagrams show the extent of impacts associated with blade swing and required hardstand works to facilitate the movement of the prime mover and dolly trailer.

This due diligence assessment addresses potential biodiversity constraints and impacts at key intersection locations along the OSOM Haulage Route where intersection upgrades are potentially required.

This assessment has identified the potential locations where ground disturbance (hardstands) or tree/shrub removal (blade swing) will potentially occur at each relevant intersection location between Port of Newcastle and the Project site. While the route is extensive geographically, the total area predicted to be disturbed is relatively minor, being 5.1 hectares.

For the purpose of this due diligence assessment, each area has been assessed as being potentially subject to ground disturbing activities to model the worst-case impact scenario to identify potential impacts to threatened species, populations, and ecological communities. In reality, some of the identified impact areas will be subject to blade swing only which will result in no ground disturbance or little to no vegetation clearance. This is a desktop assessment only. No site inspection of each location was conducted.

The majority of the areas potentially impacted by these upgrades are roadside areas that provide no ecological values or habitat and are generally in an already disturbed and degraded condition; most of which already comprise hardstand areas. Importantly, of the 69 locations potentially requiring upgrade, only seven involve potential vegetation removal and/or disturbance, totalling one hectare of habitat removal, of which 0.8 hectares is native vegetation. As such, the purpose of this due diligence assessment is to identify potential ecological constraints and provide ecological assessment of potential impacts and recommendations to mitigate these impacts if required.

The OSOM Haulage Route Investigation Area represents the 69 locations anticipated to require upgrading. The location of the OSOM Haulage Route Investigation Area is shown in **Figures 1.1 to 1.6**





## OSOM Haulage Route Investigation Area



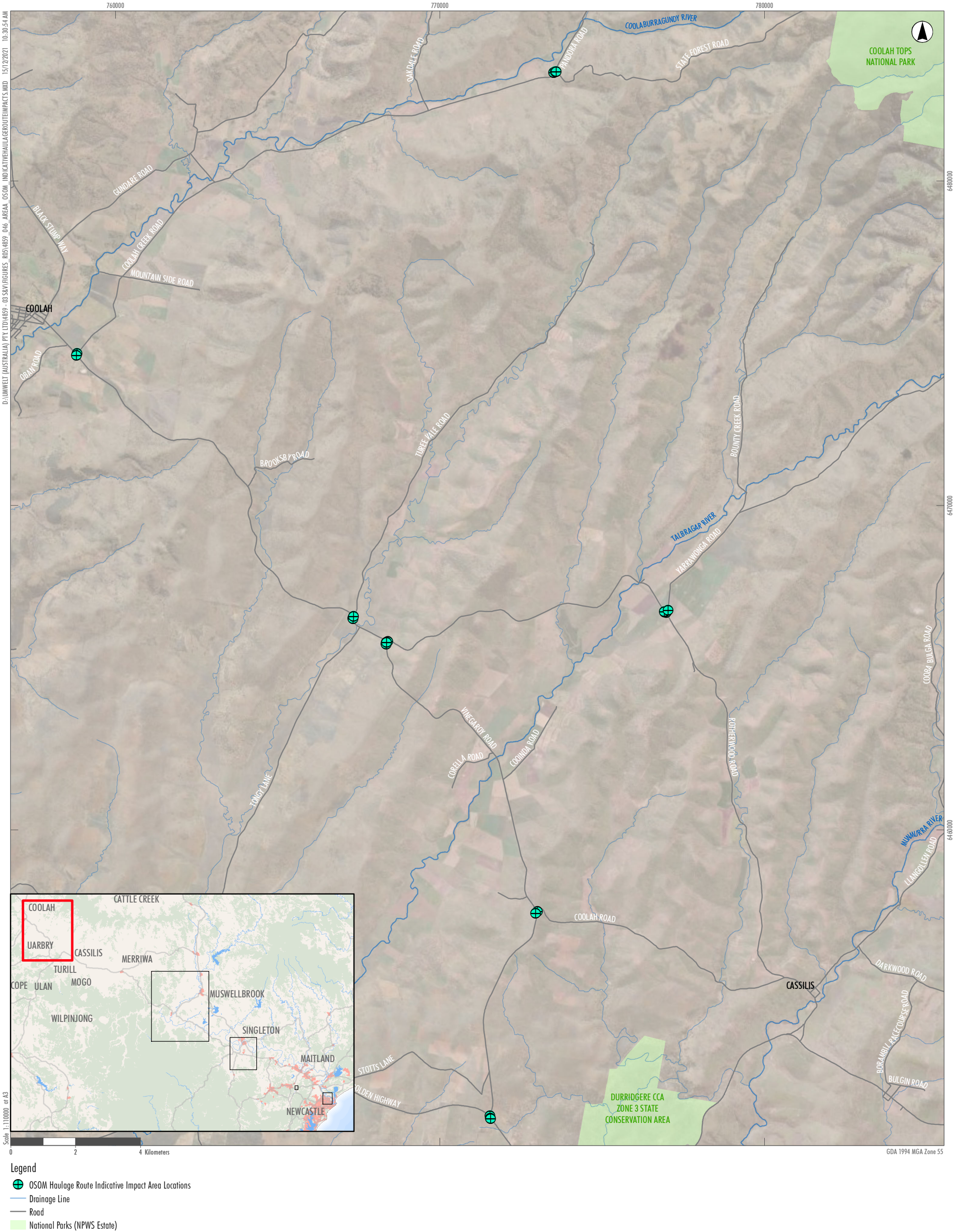


FIGURE 1.2

OSOM Haulage Route  
Investigation Area (Area A)







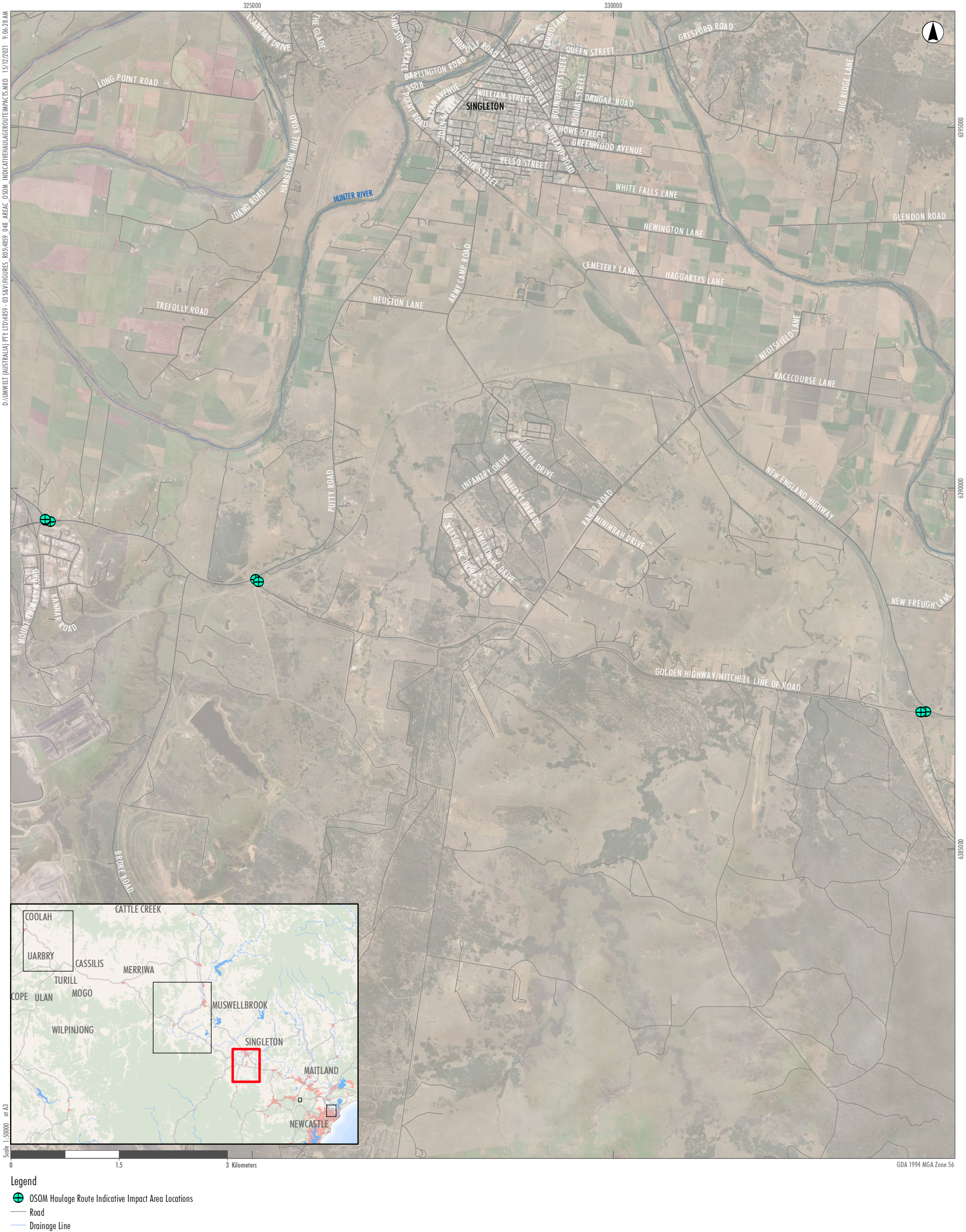


FIGURE 1.4

OSOM Haulage Route  
Investigation Area (Area C)





FIGURE 1.5

OSOM Haulage Route  
Investigation Area (Area D)





FIGURE 1.6

OSOM Haulage Route  
Investigation Area (Area E)



## 2.0 Methodology

### 2.1 Database Searches and Literature Review

The database searches for the OSOM Haulage Route Investigation Area included a ten kilometre (km) radius search of the Department of Planning, Industry and Environment (DPIE) Atlas of NSW Wildlife Database (DPIE 2021a) and a one-kilometre radius search under the Commonwealth Department of Agriculture, Water and Environment (DAWE) Protected Matters Search Tool (PMST) (DAWE 2021). A search was conducted around each of the seven locations where vegetation removal is anticipated. This was required to identify those threatened and migratory species, endangered populations, threatened ecological communities (TECs) (or their habitats) that could potentially occur within the OSOM Haulage Route Investigation Area.

Collectively, the Atlas of NSW Wildlife Database searches for the OSOM Haulage Route Investigation Area and the PMST searches identified 47 threatened fauna species, 19 threatened flora species and eight TECs (**Appendix 1**) that could potentially occur.

The most relevant vegetation mapping for the OSOM Haulage Route Investigation Area was the Greater Hunter Vegetation Mapping Version 4.0 (DPIE 2021b). According to this broad-scale regional mapping, the OSOM Haulage Route Investigation Area contains three vegetation communities being:

- 0.4 hectares of *Eucalyptus albens* grassy woodland on basalts of the upper Hunter and Liverpool Plains
- 0.1 hectares of *Eucalyptus blakelyi*/ *Eucalyptus crebra*/ *Angophora floribunda* shrubby woodland of the upper Hunter
- 0.4 hectares of *Austrostipa aristiglumis*/ *Aristida ramosa*/ *Austrodanthonia bipartita* grassland on basalt soils of the Merriwa plateau (occurs in conjunction with the *Eucalyptus albens* grassy woodland on basalts of the upper Hunter and Liverpool Plains).
- 0.2 hectares of exotic grassland and planted trees.

The remaining 62 locations consist of mixed exotic and highly disturbed native grassland, and hardstand.

*Eucalyptus albens* grassy woodland on basalts of the upper Hunter and Liverpool Plains is generally consistent with White Box – Yellow Box – Blakely’s Red Gum Grassy Woodlands and Derived Native Grassland listed as critically endangered under both the Biodiversity Conservation Act 2016 (BC Act) and the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act). This critically endangered ecological community (CEEC) is colloquially known as Box-Gum Woodland CEEC.



## 3.0 Results

Very few biodiversity constraints were identified throughout the OSOM Haulage Route Investigation Area, given its disturbed nature and its proximity to major roadways. **Table 1** provides an outline of each of the seven locations where vegetation disturbance and/or removal is expected to be required.





**Table 1 Location, disturbance type and imagery of impacts to vegetation**

Location, Coordinates and Disturbance Type	Image
<p>Golden Highway, Jerry's Plains, Singleton LGA. Potential street tree removal and potential private tree removal. (867100.07, 6398463.51). Planted native trees.</p>	
<p>Corner of Denman Road and Bengalla Road, Muswellbrook LGA. Potential removal of planted <i>Allocasuarina</i> trees. (863570.63 , 6420370.64).</p>	

Location, Coordinates and Disturbance Type	
<p>Wybong Road, Muswellbrook LGA. Tree removal.</p> <p>(840327.36, 6418130.19).</p> <p><i>Eucalyptus blakelyi</i>/ <i>Eucalyptus crebra</i>/ <i>Angophora floribunda</i> shrubby woodland of the upper Hunter.</p>	 <p>Image © 2021 CNES / Airbus</p>
<p>Wybong Road, Muswellbrook LGA. Tree removal.</p> <p>(839927.65, 6418227.61).</p> <p><i>Eucalyptus blakelyi</i>/ <i>Eucalyptus crebra</i>/ <i>Angophora floribunda</i> shrubby woodland of the upper Hunter.</p>	



Location, Coordinates and Disturbance Type	
<p>Coolah Road/Vinegaroy Road, Upper Hunter LGA. Tree Removal.</p> <p>(773003.93, 6457484.80).</p> <p><i>Austrostipa aristiglumis/ Aristida ramosa/ Austrodanthonia bipartita</i> grassland on basalt soils of the Merriwa plateau and removal of Box-Gum Woodland CEEC.</p>	
<p>Rotherwood Road/Vinegaroy Road, Warrumbungle LGA. Tree Removal.</p> <p>(768390.72, 6465804.10).</p> <p><i>Austrostipa aristiglumis/ Aristida ramosa/ Austrodanthonia bipartita</i> grassland on basalt soils of the Merriwa plateau. Potential removal of Box-Gum Woodland CEEC.</p>	

Location, Coordinates and Disturbance Type	Image
<p>Turee Vale Road/Vinegaroy Road, Warrumbungle LGA. (767317.86, 6466521.88). Removal of Box-Gum Woodland CEEC.</p>	

Minor areas of Box-Gum Woodland CEEC are likely to occur within the OSOM Haulage Route Investigation Area, with 0.4 hectares anticipated to be removed (based on a worst case scenario assessment). While it is considered unlikely that this vegetation would conform to the CEEC under the EPBC Act, due to its very degraded nature and small patch sizes, it has been assumed for the purpose of this assessment that the vegetation does conform, through the application of the precautionary principle. This impact has been assessed by way of Tests of Significance under the *Biodiversity Conservation Act 2016* (BC Act) and the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) which are provided in **Appendix 2** and **Appendix 3** respectively. The Tests of Significance indicate that the anticipated upgrade works along the OSOM Haulage Route are unlikely to constitute a significant impact on threatened species and ecological communities due to the small extent and nature of the anticipated works.

Four threatened micro-bat species were considered to have habitat within the OSOM Haulage Route Investigation Area. A Test of Significance under the BC Act has been completed (**Appendix 2**). No significant impact to these species is anticipated as a result of the anticipated works.

#### 4.0 Conclusions and Recommendations

Potential habitat for threatened flora and fauna species within the OSOM Haulage Route Investigation Area is limited. One critically endangered ecological community has been assumed present, and habitat is likely present for four threatened microbat species. Assessments of significance conclude that no significant impact is likely.

The following general recommendations are provided to assist with the progress of the anticipated upgrade works:

- Wherever practicable, avoid the clearing of hollow bearing trees (HBTs) and areas of Box-Gum Woodland CEEC.
- Disturbance outside of the OSOM Haulage Route Investigation Area must be avoided, as these areas have not been assessed.



- Impacts to creeks and rivers should be avoided as many of these areas along the OSOM Haulage Route are mapped on the DPIE Biodiversity Values Map (2021c), and disturbance to these areas would trigger assessment under the Biodiversity Assessment Method (BAM). This also applies to those areas of native vegetation along Wybong Road outside the anticipated locations identified on **Figure 1**.
- Prior to construction, clearly mark “no go” zones to avoid inadvertent impacts to the CEEC or important habitat features such as hollow bearing trees (HBTs).
- Should a nest be identified in a tree marked for felling prior to, or during felling works, cease work immediately and consult an environmental advisor.
- A qualified ecologist must be present to supervise the felling of any vegetation.

## 5.0 References

Department of Agriculture, Water and Environment (DAWE) (2021) Protected Matters Search Tool, accessed December 2021.

Department of Environment (DoE) (2013) Matters of National Environmental Significance: Significant impact guidelines 1.1, Environment Protection and Biodiversity Conservation Act 1999. Commonwealth of Australia.

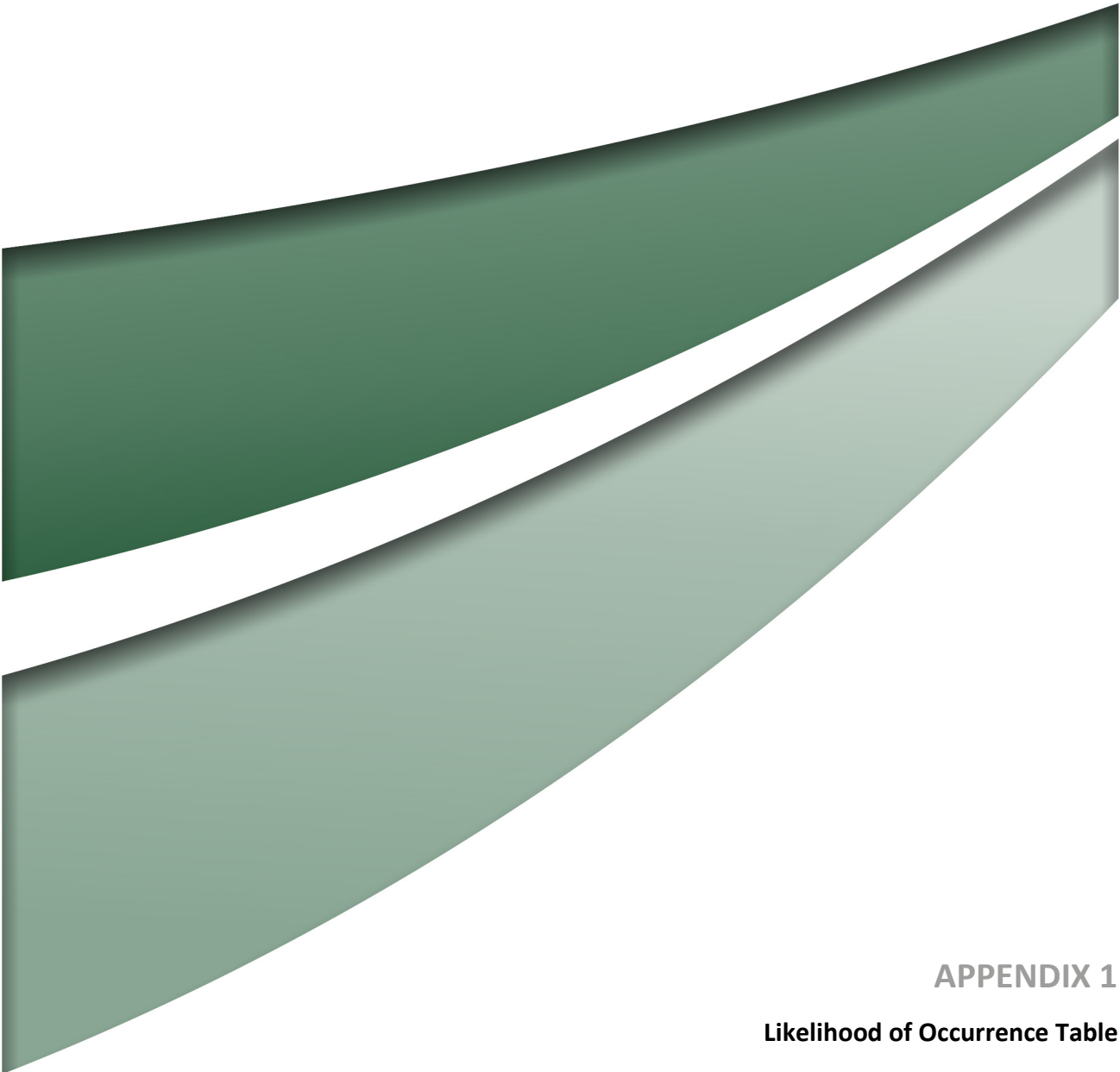
Department of the Environment, Climate Change and Water NSW (DECCW) (2010) National Recovery Plan for White Box-Yellow Box-Blakely’s Red Gum Grassy Woodland and Derived Native Grassland. Sydney. In effect under EPBC Act from 22 March 2013.

Department of Planning, Industry and Environment (DPIE) (2021b) State Vegetation Type Map - Greater Hunter, VIS\_ID 3855. Last updated 17 March 2021.

Department of Planning, Industry and Environment (DPIE) (2021c) Biodiversity Values Map and Threshold Tool, accessed December 2021 from <https://www.lmbc.nsw.gov.au/Maps/index.html?viewer=BOSETMap>.

Threatened Species Scientific Committee (2020) White Box – Yellow Box – Blakely’s Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions Critically Endangered Ecological Community (CEEC)– Final Determination. NSW July 2020.





**APPENDIX 1**

**Likelihood of Occurrence Table**

**Table A1 Threatened Species and TECs Recorded or with Potential to Occur within 10 kilometres of the Project Area**

Species Name		Status		Likelihood to Occur within the Project Area	Records within 10 km	Test of Significance Prepared
Scientific Name	Common Name	BC Act	EPBC Act			
Threatened Ecological Communities						
Grey Box ( <i>Eucalyptus microcarpa</i> ) Grassy Woodlands and Derived Native Grasslands of South-eastern Australia		E	E	Not likely to be present based on regional mapping and extensive knowledge of the region in which the anticipated impacts occur.	-	No
Coolibah - Black Box Woodlands of the Darling Riverine Plains and the Brigalow Belt South Bioregions		E	E	Not likely to be present based on regional mapping and extensive knowledge of the region in which the anticipated impacts occur.	-	No
Central Hunter Valley eucalypt forest and woodland		CE	CE	Not likely to be present based on regional mapping and extensive knowledge of the region in which the anticipated impacts occur.	-	No
Natural grasslands on basalt and fine-textured alluvial plains of northern New South Wales and southern Queensland		CE	CE	Not likely to be present based on regional mapping and extensive knowledge of the region in which the anticipated impacts occur.	-	No
Weeping Myall Woodlands		E	E	Not likely to be present based on regional mapping and extensive knowledge of the region in which the anticipated impacts occur.	-	No
White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland		CE	CE	Assumed present	-	Yes



Species Name		Status		Likelihood to Occur within the Project Area	Records within 10 km	Test of Significance Prepared
Scientific Name	Common Name	BC Act	EPBC Act			
Hunter Valley Weeping Myall ( <i>Acacia pendula</i> ) Woodland		CE	CE	Not likely to be present based on regional mapping and extensive knowledge of the region in which the anticipated impacts occur.	-	No
River-flat eucalypt forest on coastal floodplains of southern New South Wales and eastern Victoria		CE	CE	Not likely to be present based on regional mapping and extensive knowledge of the region in which the anticipated impacts occur.	-	No
Threatened Flora Species						
<i>Acacia pendula</i> population in the Hunter Catchment		EP	-	Unlikely. Suitable habitat not present based on regional mapping.	65	No
<i>Eucalyptus camaldulensis</i> population in the Hunter Catchment		EP	-	Unlikely. Suitable habitat not present.	79	No
<i>Cymbidium canaliculatum</i> population in the Hunter Catchment		EP	-	Unlikely. Suitable habitat not present.	1	No
<i>Eucalyptus glaucina</i>	Slaty Red Gum	V	V	Unlikely. Suitable habitat not present.	1	No
<i>Prostanthera cryptandroides</i> subsp. <i>cryptandroides</i>	Wollemi Mint-bush	V	V	Unlikely. Suitable habitat not present based on regional mapping and roadside location of disturbance.	8	No
<i>Commersonia procumbens</i>	-	V	V	Unlikely. Suitable habitat not present based on regional mapping and roadside location of disturbance.	1	No

Species Name		Status		Likelihood to Occur within the Project Area	Records within 10 km	Test of Significance Prepared
Scientific Name	Common Name	BC Act	EPBC Act			
<i>Commersonia rosea</i>	-	E	E	Unlikely. Suitable habitat not present based on regional mapping and roadside location of disturbance.	1	No
<i>Lasiopetalum longistamineum</i>	-	V	V	Unlikely. Suitable habitat not present based on regional mapping and roadside location of disturbance.	73	No
<i>Eucalyptus pumila</i>	Pokolbin Mallee	V	V	Unlikely. Suitable habitat not present based on regional mapping and roadside location of disturbance.	1	No
<i>Pomaderris queenslandica</i>	Scant Pomaderris	E	-	Unlikely. Suitable habitat not present based on regional mapping and roadside location of disturbance.	9	No
<i>Pomaderris reperta</i>	Denman Pomaderris	CE	CE	Unlikely. Suitable habitat not present based on regional mapping and roadside location of disturbance.	43	No
<i>Euphrasia arguta</i>	-	CE	CE	Unlikely. Suitable habitat not present based on regional mapping and roadside location of disturbance.	-	No
<i>Prasophyllum sp. Wybong</i>	A leek-orchid	CE	CE	Unlikely. Suitable habitat not present and no records within 10 km.	-	No



Species Name		Status		Likelihood to Occur within the Project Area	Records within 10 km	Test of Significance Prepared
Scientific Name	Common Name	BC Act	EPBC Act			
<i>Tylophora linearis</i>	-	E	E	Unlikely. Suitable habitat not present based on regional mapping and roadside location of disturbance.	1	No
<i>Pterostylis gibbosa</i>	Illawarra Greenhood	E	E	Unlikely. Suitable habitat not present based on regional mapping and roadside location of disturbance.	-	No
<i>Rhizanthella slateri</i>	Eastern Underground Orchid	E	E	Unlikely. Suitable habitat not present based on regional mapping and roadside location of disturbance.	-	No
<i>Dichanthium setosum</i>	Queensland bluegrass	V	V	Unlikely. Suitable habitat not present based on regional mapping and roadside location of disturbance.	-	No
<i>Thesium australe</i>	Austral Toadflax, Toadflax	V	V	Unlikely. Suitable habitat not present based on regional mapping and roadside location of disturbance.	-	No
<i>Cynanchum elegans</i>	White-flowered wax plant	E	E	Unlikely. Suitable habitat not present based on regional mapping and roadside location of disturbance.	-	No



Species Name		Status		Likelihood to Occur within the Project Area	Records within 10 km	Test of Significance Prepared
Scientific Name	Common Name	BC Act	EPBC Act			
Threatened Fauna Species						
Amphibians						
<i>Litoria aurea</i>	Green and Golden Bell Frog	E	V	Unlikely. Suitable habitat not present (no wet areas to be impacted) and no records within 10 km.	-	No
<i>Litoria booroolongensis</i>	Booroolong Frog	E	E	Unlikely. Suitable habitat not present (no wet areas to be impacted) and no records within 10 km.	-	No
Reptiles						
<i>Delma impar</i>	Striped Legless Lizard, Striped Snake-lizard	V	V	Unlikely. Suitable habitat not present (roadside verges to be impacted) and no records within 10 km.	-	No
<i>Aprasia parapulchella</i>	Pink-tailed Worm-lizard, Pink-tailed Legless Lizard	V	V	Unlikely. Suitable habitat not present (roadside verges to be impacted) and no records within 10 km.	-	No
Birds						
<i>Lathamus discolor</i>	Swift Parrot	E	CE	Unlikely. Marginal habitat present (roadside verges to be impacted). No records within 10 km.	-	No
<i>Anthochaera phrygia</i>	Regent Honeyeater	CE	CE	Unlikely. Marginal habitat present (roadside verges to be impacted). No records within 10 km.	-	No



Species Name		Status		Likelihood to Occur within the Project Area	Records within 10 km	Test of Significance Prepared
Scientific Name	Common Name	BC Act	EPBC Act			
<i>Numenius madagascariensis</i>	Eastern Curlew	E	CE	Unlikely. Suitable habitat not present (roadside verges to be impacted) and no records within 10 km.	-	No
<i>Calidris ferruginea</i>	Curlew Sandpiper	V	CE	Unlikely. Suitable habitat not present (roadside verges to be impacted) and no records within 10 km.	-	No
<i>Botaurus poiciloptilus</i>	Australasian Bittern	V	E	Unlikely. Suitable habitat not present (roadside verges to be impacted) and no records within 10 km.	-	No
<i>Rostratula australis</i>	Australian Painted Snipe	V	E	Unlikely. Suitable habitat not present (roadside verges to be impacted) and no records within 10 km.	-	No
<i>Grantiella picta</i>	Painted Honeyeater	E	V	Unlikely. Marginal habitat present (roadside verges to be impacted).	7	No
<i>Hirundapus caudacutus</i>	White-throated Needletail	V	-	Unlikely. No suitable habitat present (roadside verges to be impacted).	2	No
<i>Botaurus poiciloptilus</i>	Australasian Bittern	E	-	Unlikely. Suitable habitat not present (roadside verges to be impacted) and no records within 10 km.	-	No
<i>Circus assimilis</i>	Spotted Harrier	V	-	Unlikely. Marginal habitat present (roadside verges to be impacted).	3	No

Species Name		Status		Likelihood to Occur within the Project Area	Records within 10 km	Test of Significance Prepared
Scientific Name	Common Name	BC Act	EPBC Act			
<i>Haliaeetus leucogaster</i>	White-bellied Sea-Eagle	V	-	Unlikely. No suitable habitat present (roadside verges to be impacted).	2	No
<i>Hieraaetus morphnoides</i>	Little Eagle	V	-	Unlikely. No suitable habitat present (roadside verges to be impacted).	4	No
<i>Falco subniger</i>	Black Falcon	V	-	Unlikely. No suitable habitat present (roadside verges to be impacted).	1	No
<i>Polytelis swainsonii</i>	Superb parrot	V	V	Unlikely. Marginal habitat present (roadside verges to be impacted). No records within 10 km. Unlikely to use hollows immediately adjacent to major roadways.	-	No
<i>Erythrorhynchus radiatus</i>	Red Goshawk	E	V	Unlikely. Suitable habitat not present (roadside verges to be impacted) and no records within 10 km.	-	No
<i>Callocephalon fimbriatum</i>	Gang-gang Cockatoo	V	-	Unlikely. No suitable habitat present (roadside verges to be impacted).	4	No
<i>Calyptorhynchus lathami</i>	Glossy Black-Cockatoo	V	-	Unlikely. No suitable habitat present (roadside verges to be impacted).	13	No



Species Name		Status		Likelihood to Occur within the Project Area	Records within 10 km	Test of Significance Prepared
Scientific Name	Common Name	BC Act	EPBC Act			
<i>Melithreptus gularis gularis</i>	Black-chinned Honeyeater	V	-	Unlikely. No suitable habitat in Project Area due to disturbed nature and proximity to major roadways (roadside verges to be impacted).	1	No
<i>Glossopsitta pusilla</i>	Little Lorikeet	V	-	Unlikely. Marginal habitat present (roadside verges to be impacted).	9	No
<i>Ninox connivens</i>	Barking Owl	V	-	Unlikely. No suitable habitat in Project Area due to disturbed nature and proximity to major roadways (roadside verges to be impacted).	2	No
<i>Chthonicola sagittata</i>	Speckled Warbler	V	-	Unlikely. No suitable habitat in Project Area due to disturbed nature and proximity to major roadways (roadside verges to be impacted).	61	No
<i>Climacteris picumnus victoriae</i>	Brown Treecreeper	V	-	Unlikely. No suitable habitat in Project Area due to disturbed nature and proximity to major roadways (roadside verges to be impacted).	17	No

Species Name		Status		Likelihood to Occur within the Project Area	Records within 10 km	Test of Significance Prepared
Scientific Name	Common Name	BC Act	EPBC Act			
<i>Pomatostomus temporalis temporalis</i>	Grey-crowned Babbler	V	-	Unlikely. No suitable habitat in Project Area due to disturbed nature and proximity to major roadways (roadside verges to be impacted).	50	No
<i>Artamus cyanopterus cyanopterus</i>	Dusky Woodswallow	V	-	Unlikely. No suitable habitat in Project Area due to disturbed nature and proximity to major roadways (roadside verges to be impacted).	8	No
<i>Daphoenositta chrysoptera</i>	Varied Sittella	V	-	Unlikely. No suitable habitat in Project Area due to disturbed nature and proximity to major roadways (roadside verges to be impacted).	12	No
<i>Petroica boodang</i>	Scarlet Robin	V	-	Unlikely. No suitable habitat in Project Area due to disturbed nature and proximity to major roadways (roadside verges to be impacted).	1	No
<i>Melanodryas cucullata cucullata</i>	Hooded Robin	V	-	Unlikely. No suitable habitat in Project Area due to disturbed nature and proximity to major roadways (roadside verges to be impacted).	3	No

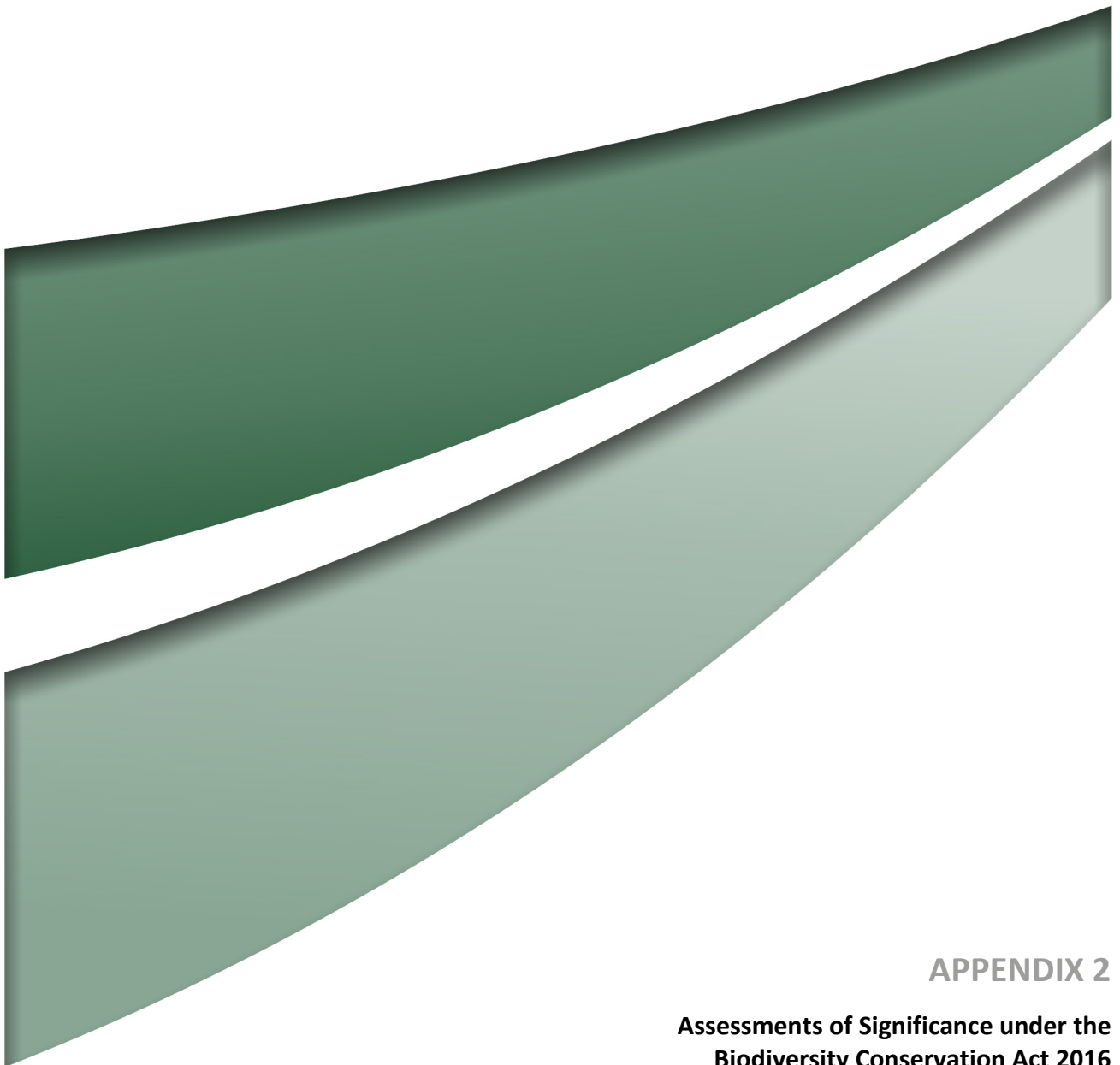


Species Name		Status		Likelihood to Occur within the Project Area	Records within 10 km	Test of Significance Prepared
Scientific Name	Common Name	BC Act	EPBC Act			
<i>Petroica phoenicea</i>	Flame Robin	V	-	Unlikely. No suitable habitat in Project Area due to disturbed nature and proximity to major roadways (roadside verges to be impacted).	1	No
<i>Stagonopleura guttata</i>	Diamond Firetail	V	-	Unlikely. No suitable habitat in Project Area due to disturbed nature and proximity to major roadways (roadside verges to be impacted).	3	No
Mammals						
<i>Dasyurus maculatus</i>	spotted-tail quoll	V	E	Unlikely. No suitable habitat in Project Area due to disturbed nature and proximity to major roadways (roadside verges to be impacted).	2	No
<i>Phascolarctos cinereus</i>	koala	V	V	Unlikely. No suitable habitat in Project Area due to disturbed nature and proximity to major roadways (roadside verges to be impacted).	1	No

Species Name		Status		Likelihood to Occur within the Project Area	Records within 10 km	Test of Significance Prepared
Scientific Name	Common Name	BC Act	EPBC Act			
<i>Petaurus norfolcensis</i>	squirrel glider	V	-	Unlikely. No suitable habitat in Project Area due to disturbed nature and proximity to major roadways (roadside verges to be impacted).	2	No
<i>Petauroides volans</i>	greater glider	-	V	Unlikely. Suitable habitat not present (roadside verges to be impacted) and no records within 10 km.	-	No
<i>Petrogale penicillata</i>	brush- tailed rock wallaby	E	E	Unlikely. No suitable habitat present (roadside verges to be impacted).	1	No
<i>Pteropus poliocephalus</i>	grey-headed flying-fox	V	V	Highly unlikely. Closest known camps at Mudgee and Muswellbrook greater than 50km away. Species typically forages up to 40 km in a night.	1	No
<i>Saccolaimus flaviventris</i>	yellow-bellied sheath-tail-bat	V	-	<b>Moderate. Suitable foraging habitat present.</b>	5	<b>Yes</b>
<i>Micronomus norfolkensis</i>	eastern coastal free-tailed bat	V	-	<b>Moderate. Suitable foraging habitat present.</b>	8	<b>Yes</b>
<i>Falsistrellus tasmaniensis</i>	eastern false pipistrelle	V	-	<b>Moderate. Suitable foraging habitat present.</b>	1	<b>Yes</b>
<i>Myotis Macropus</i>	southern myotis	V	-	Unlikely. Limited habitat present in the absence of water bodies (roadside verges to be impacted).	4	No



Species Name		Status		Likelihood to Occur within the Project Area	Records within 10 km	Test of Significance Prepared
Scientific Name	Common Name	BC Act	EPBC Act			
<i>Scoteanax rueppelli</i>	greater broad-nosed bat	V	-	Unlikely. No suitable habitat present as it is typically found in tall wet forest (roadside verges to be impacted).	1	No
<i>Pseudomys novaehollandiae</i>	New Holland mouse	-	V	Unlikely. Suitable habitat not present (roadside verges to be impacted) and no records within 10 km.	-	No
<i>Miniopterus orianae oceanensis</i>	large bent-winged bat	V	-	<b>Moderate. Suitable foraging habitat present.</b>	15	<b>Yes</b>
<i>Chalinolobus dwyeri</i>	large-eared pied-bat	V	V	Unlikely. No suitable habitat present (roadside verges to be impacted) due to the absence of sandstone cliffs and caves.	12	No



## APPENDIX 2

**Assessments of Significance under the  
Biodiversity Conservation Act 2016**



**White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions**

Box-Gum Woodland CEEC listed under the BC Act is assumed present in the OSOM Haulage Route Investigation Area. It is anticipated that a maximum of 0.4 hectares of this CEEC will be removed as part of the anticipated works. The actual area is anticipated to be much less.

The potential impacts are addressed in detail in the following 'Test of Significance' in accordance with Biodiversity Conservation Act 2016 (BC Act).

Matters for Consideration	Comment
In the case of a threatened species, whether the proposed development or activity is likely to have an adverse effect on the life cycle of the species such that a viable local population of the species is likely to be placed at risk of extinction.	Not applicable.
<p>In the case of an endangered ecological community or critically endangered ecological community, whether the proposed development or activity:</p> <ul style="list-style-type: none"> <li>is likely to have an adverse effect on the extent of the ecological community such that its local occurrence is likely to be placed at risk of extinction</li> </ul>	<p>The anticipated works will result in clearing a small area of vegetation that is likely to be consistent with the CEEC over a maximum area of 0.4 ha. This CEEC has a mapped area of 151,100 km<sup>2</sup> based on 10 x 10 km grid cells (TSSC 2020), which means that this disturbance would amount to the removal of a negligible proportion of the extant area of the CEEC.</p> <p>This disturbance will comprise degraded habitat on the fringes of larger patches of this CEEC that occur throughout the locality. It is unlikely that the anticipated works will have a significant adverse effect on this community such that its local extent is likely to be placed at risk of extinction due to the small area of impact and likely highly disturbed nature of the remnants.</p>
<p>In the case of an endangered ecological community or critically endangered ecological community, whether the proposed development or activity:</p> <ul style="list-style-type: none"> <li>is likely to substantially and adversely modify the composition of the ecological community such that its local occurrence is likely to be placed at risk of extinction</li> </ul>	<p>The diversity of the CEEC to be removed within the OSOM Haulage Route Investigation Area is likely to be low given its location adjacent to existing cleared areas and roadways. The patches are also subject to grazing and agricultural practices, where they are situated on private land.</p> <p>It is unlikely that clearance of this vegetation will substantially and adversely modify the composition of this CEEC such that its local occurrence is likely to be placed at risk of extinction.</p>
<p>In relation to the habitat of a threatened species or ecological community:</p> <ul style="list-style-type: none"> <li>the extent to which habitat is likely to be removed or modified as a result of the proposed development or activity, and</li> <li>whether an area of habitat is likely to become fragmented or isolated from other areas of habitat as a result of the proposed development or activity, and</li> <li>the importance of the habitat to be removed, modified, fragmented or isolated to the long-term survival of</li> </ul>	<p>The anticipated works will result in the removal of up to 0.4 ha of the CEEC within the OSOM Haulage Route Investigation Area. The area to be removed within the CEEC is confined to degraded edges. Larger, higher-quality patches occur within the wider locality. It is therefore unlikely that this minor impact will significantly modify the CEEC.</p> <p>The anticipated works will not result in the fragmentation of currently connected areas of habitat as the existing patches are already fragmented and degraded by cleared areas, thoroughfares and likely high exotic species cover. The patches are already fragmented and altered due to historical and current disturbance.</p> <p>Large, intact patches of the CEEC are likely to be important to the long term survival of the community within the locality. Due to the historic and ongoing disturbances to the</p>

Matters for Consideration	Comment
the species, population or ecological community in the locality.	CEEC within the OSOM Haulage Route Investigation Area, the patches to be modified are not considered intact, and the 0.4 ha of habitat is not likely to be important to the long term survival of the ecological community in the locality.
Whether the proposed development or activity is likely to have an adverse effect on any declared area of outstanding biodiversity value (either directly or indirectly).	There are no declared areas of outstanding biodiversity value listed under the BC Act within the OSOM Haulage Route Investigation Area. The Project will not result in a direct or indirect impact on an area of outstanding biodiversity value.
Whether the proposed development or activity is part of a key threatening process or is likely to increase the impact of a key threatening process.	<p>There are potential KTPs relevant to this project, being:</p> <ul style="list-style-type: none"> <li>• Clearing of native vegetation</li> <li>• Removal of hollow- bearing trees</li> <li>• Anthropogenic climate change</li> </ul> <p>The implications of these KTPs are not considered to be significant.</p>
Conclusion:	Due to the location of the CEEC within the OSOM Haulage Route Investigation Area, the small area of potential impact, and the existing low condition and disturbed nature of the patch, the anticipated works are considered unlikely to result in a significant impact to this CEEC.



### Threatened Microbat Species

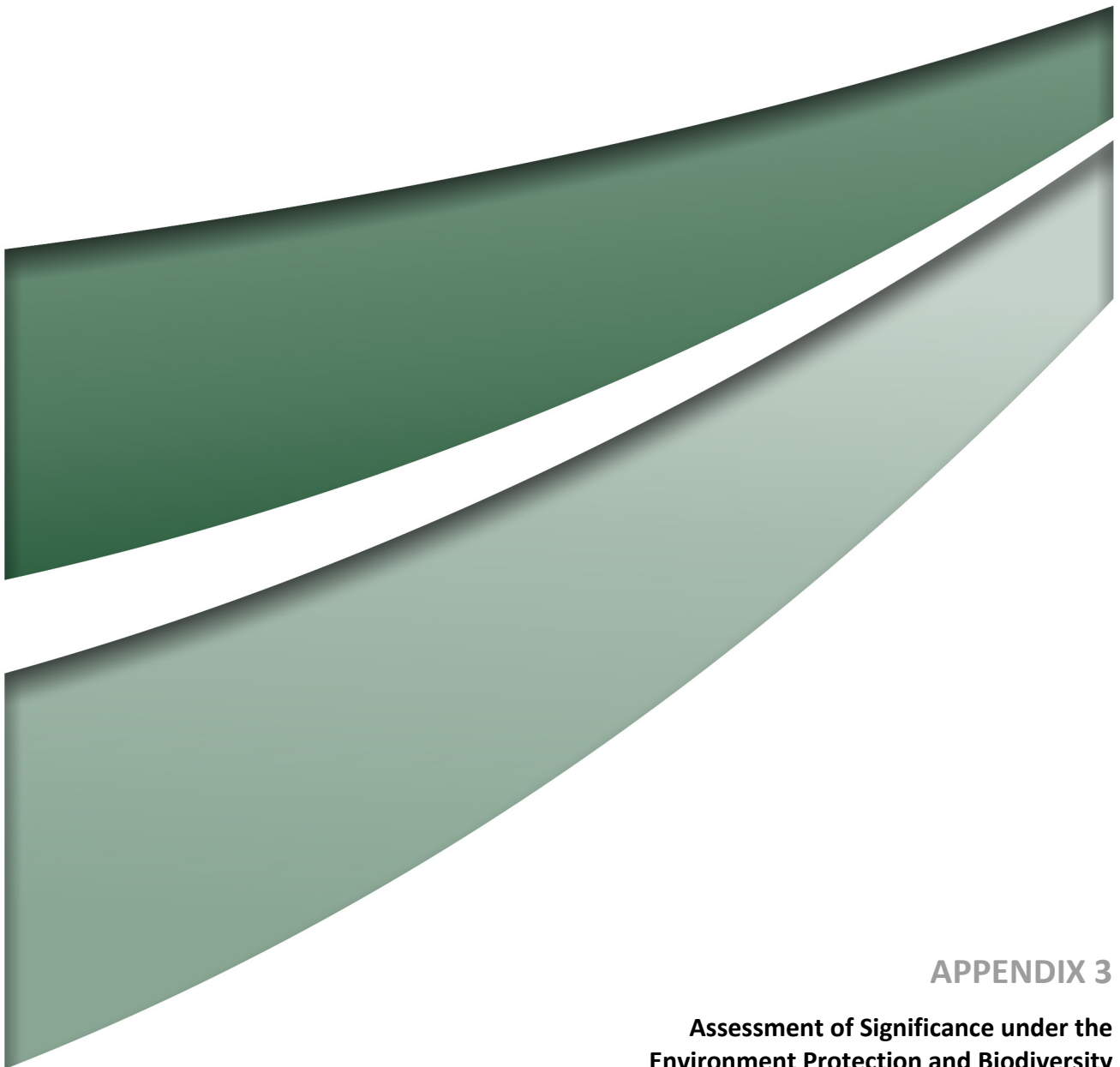
Marginal foraging and *roosting* habitat is likely to occur for four threatened microbat species known to occur in proximity to the OSOM Haulage Route Investigation Area: yellow- bellied sheath tail bat (*Saccolaimus flaviventris*), eastern coastal free- tailed bat (*Micronomus norfolkensis*), eastern false pipistrelle (*Falsistrellus tasmaniensis*) and large bent- winged bat (*Miniopterus orianae oceanensis*). The entirety of the OSOM Haulage Route Investigation Area, being 5.1 hectares in total, has been assumed as suitable foraging habitat for these species, as there is potential for them to forage above both native and exotic vegetation, as well as areas of infrastructure.

The potential impacts are addressed in detail in the following 'Test of Significance' in accordance with *Biodiversity Conservation Act 2016* (BC Act).

Matters for Consideration	Comment
In the case of a threatened species, whether the proposed development or activity is likely to have an adverse effect on the life cycle of the species such that a viable local population of the species is likely to be placed at risk of extinction.	Removal of 5.1 hectares of degraded foraging habitat for the four microbat species is unlikely to place any of these species at risk of extinction, especially given the very large geographic area (>200 km) over which it occurs.  Ample foraging and roosting habitat for these highly mobile species is available in the wider locality, and the loss of this very minor portion of habitat, over such a large geographic area, is unlikely to significantly impact the species.
In the case of an endangered ecological community or critically endangered ecological community, whether the proposed development or activity: <ul style="list-style-type: none"> <li>is likely to have an adverse effect on the extent of the ecological community such that its local occurrence is likely to be placed at risk of extinction, or</li> <li>is likely to substantially and adversely modify the composition of the ecological community such that its local occurrence is likely to be placed at risk of extinction</li> </ul>	Not applicable.
In relation to the habitat of a threatened species or ecological community: <ul style="list-style-type: none"> <li>the extent to which habitat is likely to be removed or modified as a result of the proposed development or activity, and</li> <li>whether an area of habitat is likely to become fragmented or isolated from other areas of habitat as a result of the proposed development or activity, and</li> <li>the importance of the habitat to be removed, modified, fragmented or isolated to the long-term survival of the species, population or ecological community in the locality.</li> </ul>	Direct impacts to these species are limited to the potential habitat loss of up to 5.1 hectares of degraded foraging habitat for the four microbat species.  The impact is not expected to result in an area of habitat becoming fragmented or isolated from other areas of habitat. These species are also highly mobile, and the area of impact occurs over a very large geographic area.  The predicted impacts are not expected to remove, modify, fragment or isolate an area of threatened species habitat such that the long-term survival of these species is likely to be impacted. These species are highly mobile and there is a much wider area of more suitable habitat in the locality that will not be impacted by the Project.

Matters for Consideration	Comment
Whether the proposed development or activity is likely to have an adverse effect on any declared area of outstanding biodiversity value (either directly or indirectly).	There are no declared areas of outstanding biodiversity value listed under the BC Act within the OSOM Haulage Route Investigation Area. The project will not result in a direct or indirect impact on an area of outstanding biodiversity value.
Whether the proposed development or activity is part of a key threatening process or is likely to increase the impact of a key threatening process.	<p>There are potential KTPs relevant to this project, being:</p> <ul style="list-style-type: none"> <li>• Clearing of native vegetation</li> <li>• Removal of hollow- bearing trees</li> <li>• Anthropogenic climate change</li> </ul> <p>The implications of these KTPs are not considered to be significant.</p>
Conclusion:	Due to the small area of potential impact, and the existing low condition and disturbed nature of the habitat, the Project is considered unlikely to result in a significant impact to any of the species in question.





## APPENDIX 3

**Assessment of Significance under the  
Environment Protection and Biodiversity  
Conservation Act 1999**





**White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland**  
Box-Gum Woodland CEEC listed under the EPBC Act is assumed present in the OSOM Haulage Route Investigation Area. It is anticipated that a maximum of 0.4 hectares of this CEEC will be removed as part of the anticipated works. The actual area of impact is anticipated to be much less. The potential impacts are addressed in detail in the following 'Test of Significance' in accordance with Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act).

**An action is likely to have a significant impact on a critically endangered or endangered ecological community if there is a real chance or possibility that it will:**

**reduce the extent of an ecological community**

Box-gum woodlands and associated grasslands occur along the western slopes and tablelands of the Great Dividing Range from southern Queensland through NSW to central Victoria. It is suggested that over 95 per cent of box-gum woodlands have been cleared with those remaining representing isolated remnants. The best estimate of the area of occupancy in NSW is 151,100 km<sup>2</sup> based on 10 x 10 km grid cells (TSSC 2020). While the Commonwealth Listing Advice estimates its national extent to be approximately 416,000 hectares (TSSC 2020).

The Action will impact this community through removal of up to 0.4 hectares of the CEEC, which is negligible when considering its extant area.

The Project has the potential to reduce the extent of the community at a local scale, especially when the CEEC is considerably threatened by further fragmentation, however the amount to be removed is considered negligible and is considered likely to occur in a highly disturbed condition.

**fragment or increase fragmentation of an ecological community**

As less than 10 per cent of the original distribution of the CEEC in NSW is likely to have avoided structural changes (TSSC 2020), the CEEC now occurs in a heavily fragmented and isolated form.

In NSW the condition of remnants ranges from woodland, thinned woodland and derived native grasslands; with intact understorey through to weedy understoreies where only a few hardy natives are left (TSSC 2020). The CEEC occurs with intact overstoreies or an intact understorey but either may support high conservation value due to the flora and fauna they support (TSSC 2020). Other sites may support important faunal habitat, support threatened species, form part of remaining corridors in the landscape or have the potential for recovery (TSSC 2020). Despite the extent of fragmentation, the conservation value of CEEC occurrences may be independent of remnant size (TSSC 2020).

The Project will impact up to 0.4 hectares. The Project will result in minimal fragmentation of this community as a result of the route upgrades.

Much of the connectivity value of this community in the *OSOM Haulage Route Investigation Area* has been reduced as a result of historic and current agricultural land use. The Project is unlikely to lead to a substantial increase in fragmentation of this community in the long-term when considering the already disturbed and fragmented landscape, however minor local scale impacts will occur.

**adversely affect habitat critical to the survival of an ecological community**

**An action is likely to have a significant impact on a critically endangered or endangered ecological community if there is a real chance or possibility that it will:**

According to the criteria in the Significant Impact Guidelines (DoE 2013) habitat critical to the survival of an ecological community refers to areas that are necessary:

- for the long-term maintenance of the ecological community (including the maintenance of species essential to the survival of the ecological community, such as pollinators)
- to maintain genetic diversity and long term evolutionary development, or
- for the reintroduction of populations or recovery of the ecological community.

Such habitat may be but is not limited to: habitat identified in a recovery plan for the ecological community as habitat critical for that species or ecological community; and/or habitat listed on the Register of Critical Habitat maintained by the minister under the EPBC Act.

The National Recovery Plan (DECCW 2010) identifies that in broad terms habitat that is critical to the survival of box-gum grassy woodland is on the moderate to highly fertile soils of the western slopes of NSW and Queensland, the northern slopes of Victoria, and the tablelands of the Great Dividing Range. All patches of box-gum grassy woodland that meet the minimum condition thresholds should be considered critical to the survival of the CEEC (DECCW 2010). Degraded areas may also be essential to the long-term survival by virtue of their landscape setting (DECCW 2010) because they provide essential ecosystem services for recovery of this community.

It is unlikely that the 0.4 hectares anticipated to be impacted is critical to the CEEC's survival as it is considered unlikely to meet the significant impact guidelines criteria listed above

**modify or destroy abiotic factors necessary for an ecological community's survival, including reduction of groundwater levels, or substantial alteration of surface water drainage patterns**

While the Project will impact on abiotic factors associated with the CEEC, they are limited to the potential of minor altered surface hydrology during construction, particularly by replacement with hardstand areas which may increase overland surface water flows or sediment movement which could run off into the retained CEEC patches and impact topsoil. Implementation of site-specific mitigation measures during the construction phase would minimise these effects. These impacts are not considered likely to modify or destroy abiotic factors necessary for the survival of the CEEC.

**cause substantial change in the species composition of an occurrence of an ecological community, including causing a decline or loss of functionally important species, or**

The quality of retained patches of this community has the potential to change due to edge effects such as increased light, wind, altered hydrology and weed invasion. However, given the already disturbed nature of the *OSOM Haulage Route Investigation Area* due to historic clearing and ongoing grazing pressures, edge effects are unlikely to cause substantial change.

**cause a substantial reduction in the quality or integrity of an occurrence of an ecological community, including, but not limited to:**

**assisting invasive species that are harmful to the listed ecological community to become established, or**

**causing regular mobilisation of fertilisers, herbicides or other chemicals or pollutants into the ecological community which kill or inhibit the growth of species in the ecological community, or**



**An action is likely to have a significant impact on a critically endangered or endangered ecological community if there is a real chance or possibility that it will:**

As the *OSOM Haulage Route Investigation Area* already has ongoing disturbances from proximate agricultural land uses, the presence of weeds and grazing have likely resulted in the historic and ongoing use of fertilisers, herbicides or other chemicals or pollutants. It is unlikely that anticipated impacts will cause a substantial reduction in CEEC quality of retained patches. Weeds are likely to invade the adjacent edges of the community. However, under the current land use regime, changes to the quality or integrity of the patch are likely to be negligible.

The Project is not expected to cause a reduction in quality or integrity of the CEEC occurrence recorded through assisting invasive species to become established or causing regular mobilisation of fertilisers.

**interfere with the recovery of an ecological community.**

The national recovery plan (DECCW 2010) promotes the recovery and prevention of CEEC extinction. It identifies five key objectives:

1. Achieving no net loss in extent and condition of the ecological community throughout its geographic distribution
2. Increasing protection of sites with high recovery potential
3. Increasing landscape functionality of the ecological community through management and restoration of degraded sites
4. Increasing transitional areas around remnants and linkages between remnants, and
5. Bringing about enduring changes in participating land manager attitudes and behaviours towards environmental protection and sustainable land management practices to increase extent, integrity and function of Box-Gum Grassy Woodland.

The Project will interfere with the recovery of this community through clearing of up to 0.4 hectares, however this impact is considered to be negligible.

**Conclusion:**

The extent of the community that would potentially be directly impacted comprises a maximum of 0.4 hectares of box-gum grassy woodland CEEC. The actual impacts are likely to be less.

The Project may adversely modify or reduce the composition and quality of retained vegetation through edge effects.

Through consideration of this assessment, the Project will not have a significant impact on the box-gum grassy woodland CEEC.

#### **G.7.4 Heritage Due Diligence Assessment – Indicative OSOM Haulage Route**

Our Ref: 4963/R04/NR/20122021

20 December 2021

Matt Stafford  
Senior Environment and Development Planner  
Tilt Renewables

E| matt.stafford@tiltrenewables.com

Dear Matt

**RE: Desktop Archaeological and Heritage Due Diligence Assessment, Over-size/over-mass (OSOM) Haulage Route, Liverpool Range Wind Farm**

This letter provides a desktop archaeological due diligence assessment for potential archaeological and heritage constraints and impacts at intersection locations along the Over-size/over-mass (OSOM) Haulage Route where intersection upgrades are potentially required, in relation to the Liverpool Range Wind Farm Project.

This due diligence assessment has been prepared in accordance with the requirements of the *Heritage Act 1977*, the *National Parks and Wildlife Act 1974* and the *Due Diligence Code of Practice for the Protection of Aboriginal Objects in New South Wales* (DECCW 2010) (the Due Diligence Code). This assessment comprises a desktop only assessment.

**1.0 Background and Project Understanding**

Liverpool Range Wind Farm Pty Ltd (the Proponent), a subsidiary of a portfolio of companies that are trading as Tilt Renewables proposes to construct the Liverpool Range Wind Farm project (the 'Project'), located approximately 6 kilometres (km) east of Coolah township, within the Central-West Orana Renewable Energy Zone (REZ), central New South Wales (NSW). This desktop archaeological due diligence assessment has been prepared to provide advice regarding the potential impacts to Aboriginal and historical heritage associated with localised upgrade works anticipated to be required along the proposed Over-size/over-mass (OSOM) Haulage Route between the Port of Newcastle and the Project site. The OSOM Haulage Route is approximately 250 km in length.

The Project constitutes an approximately \$2 billion investment. State Significant Development Consent (SSD) 6696 (DPIE 2018a) (the Development Consent) was granted by the State Government in March 2018 for the construction, operation, and commissioning of up to 267 wind turbines with a maximum blade tip height of 165 metres above ground level (AGL) and associated infrastructure (Approved Project). In the years since the original Development Consent was determined, there have been

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significant advances in wind turbine technology, most notably the sector-wide shift towards longer blades and taller towers, allowing more energy to be produced with less turbines.

Since 2019, the Proponent has undertaken a detailed layout review and design optimisation process to firm up the indicative location of infrastructure, understand the extent of associated impacts and required mitigation measures, and to progress the Project towards construction. This process has been informed by recent wind farm construction experience, environmental constraints and updated survey information, and the extensive use of 3D terrain modelling.

A modification to the Development Consent is proposed so that the Project can take advantage of these technology changes and provide greater certainty with regards to the constructability of the Project.

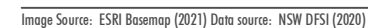
## **2.0 Over-size/over-mass (OSOM) Haulage Route Due Diligence Assessment**

The Over-size/over-mass (OSOM) Haulage Route extends approximately 250 km between the Port of Newcastle and the Project site. The OSOM Haulage Route represents the route (including all potential alternate routes) by which large wind farm components (e.g., wind turbine blades, tower sections, nacelles, and hubs) will be transported to the Project site. Due to the large size of the loads, multiple intersections and road upgrades are likely to be required. GTA Consultants (now Stantec) have produced a series of swept path diagrams that model the movement of the blade haulage vehicle (considered to be the most critical load in terms of ground disturbance and vegetation removal) through constrained intersections and carriageways. The swept path diagrams show the extent of impacts associated with blade swing and required hardstand works to facilitate the movement of the prime mover and dolly trailer.

This assessment has identified the potential locations where ground disturbance (hardstands) or tree/shrub removal (blade swing) will potentially occur at each relevant intersection location between the Port of Newcastle and the Project site. While the route is extensive geographically, the total area predicted to be disturbed along all potential routes is relatively minor, being 5.1 hectares.

For the purpose of this due diligence assessment, each area has been assessed as being potentially subject to ground disturbing activities to model the worst-case impact scenario to identify potential impacts. In reality, some of the identified impact areas will be subject to blade swing only which will result in no ground disturbance or little to no vegetation clearance. This is a desktop assessment only. No site inspection of each location was conducted.

The OSOM Haulage Route Investigation Area represents the 69 locations along all potential routes that are anticipated to require upgrading. The location of the OSOM Haulage Route Investigation Area is shown on **Figure 1**.



### OSOM Haulage Route Investigation Area



### 3.0 Methodology

In order to satisfy the relevant requirements, the following methodology has been utilised.

- A review of GIS data providing boundaries for listed items on both relevant Local Environmental Plans (LEPs) and the State Heritage Register (NSW EPI Heritage Layer (DPIE 2019)).
- The completion of searches of the Aboriginal Heritage Information Management System (AHIMS) database. For OSOM Haulage Route works within the Project Site, AHIMS data obtained for the Aboriginal cultural heritage assessment (ACHA – Umwelt 2021) was utilised. For other locations, basic searches of the AHIMS database were conducted specific to the OSOM Haulage Route works. Copies of these searches are provided in **Attachment 1**.
- A review of aerial photography for each of the OSOM Haulage Route works areas with reference to the extent of disturbance (including vegetation clearance).
- For OSOM Haulage Route works within the Project Site, a review of the outcomes of the ACHA (Umwelt 2021) for the Project with reference to the assessment of other proposed road upgrades in the immediate vicinity.

All of this information was used to evaluate whether the proposed OSOM Haulage Route works will, or are likely to, result in impacts to Aboriginal or historical heritage.

### 4.0 Results

The results of the desktop review of available information are presented in **Table 4.1**.

#### 4.1 Aboriginal Cultural Heritage

As documented in **Table 4.1**, the majority of the OSOM Haulage Route works are at least 500 m from the nearest registered Aboriginal archaeological site, or, in case of works within the Project Site, the nearest area of archaeological potential. The exception to this is Area 4 (Hunter Expressway Crossover), which contains a recorded site within proposed works area. The site is AHIMS 38-4-0822 (Wallis Creek RTA 6) and is listed as a valid site containing stone artefacts. However, this site was partially salvaged during the program of works for the Hunter Expressway, as documented by Umwelt (2018). Based on the description of salvage in the report and the extent of road works, the site is no longer extant with the proposed works footprint. On this basis, there are no extant recorded Aboriginal archaeological sites within the OSOM Haulage Route works areas.

In accordance with the due diligence code, it is also necessary to consider the potential that additional, unrecorded Aboriginal objects may occur. The due diligence code identifies a number of landscape features that indicate the likely existence of Aboriginal objects as including areas within 200 m of waters, where the area does not meet the description of disturbed land. The due diligence code specifies:

*‘Land is disturbed if it has been the subject of a human activity that has changed the land’s surface, being changes that remain clear and observable.’*

As described in **Table 4.1**, with the exception of Area 20 (Wybong Road, Muswellbrook) and Area 23 (adjacent to Edderton Road on Saddlers Creek in Muswellbrook), the majority of the OSOM Haulage Route works areas have been wholly modified. In accordance with the provisions of the due diligence code, these modified areas have low archaeological potential.



Area 20 is adjacent to Wybong Road in Muswellbrook and has been partially modified by road construction. However, based on a review of aerial photography, this area includes some mature vegetation and therefore may have been subject to lower levels of disturbance. Similarly, Area 23 on Edderton Road in Muswellbrook has been partially modified by existing road/causeway construction but includes sections of the banks of Saddlers Creek that may be less disturbed. In accordance with the provisions of the due diligence code, a site inspection should be undertaken to clarify the archaeological potential of Areas 20 and 23.

In all other areas, the proposed works areas do not contain any identified Aboriginal objects, do not contain mature trees (based on aerial photography) and have low archaeological potential. Due to the absence of sites and low archaeological potential (including the potential for culturally scarred trees to be present) these areas do not require further assessment.

## 4.2 Historical heritage

In relation to historical heritage, the majority of the OSOM Haulage Route works are located substantially distant from listed items. As the anticipated works are relatively discrete, associated within existing roads and areas of infrastructure, it is considered unlikely that previously unidentified heritage items will be located in proximity to anticipated works.

The exceptions to this are discussed below.

- Area 1 (George St/Selwyn St, Industrial Drive/Maitland Rd and George St/Industrial Drive intersections) is located within 30 m of the Australian Wire Rope Building (Newcastle LEP I286). The proposed works will not result in direct harm to the listed item. Based on the nature of the proposed works (being establishment of hardstand and inclusion of allowances for blade swing), it is unlikely that they will result in any indirect impact (including visual impact).
- Area 9 (Golden Highway, Jerrys Plains) is within 20 m of the Jerrys Plains Heritage Conservation Area (Muswellbrook LEP C2), a listed area of local significance. The works comprise generalised road works (including establishment of hardstand) within the existing streetscape outside the boundary of the Heritage Conservation Area and will not have a direct or indirect impact.
- Area 6 (Golden Highway/Putty Rd) is within 50 m of the Abbey Green and outbuildings which is identified as being locally significant in the Singleton LEP (listed as I39). The works comprise generalised road works (including establishment of hardstand) within the existing streetscape outside the boundary of the listed item and will not have a direct or indirect impact.
- Area 10 (intersection of the Golden Highway and Denman Rd) is partially within the curtilage of a listed item, being the Merton Cemetery (Muswellbrook LGA I18). This item is listed as being locally significant. There are two portions to this listing, separated by the Golden Highway. The cemetery was associated with the Merton Homestead. Burials occurred at this location from 1825 onwards, initially in the 'original burial ground' and subsequently within the Merton Churchyard. Given that the works will involve ground disturbance within/immediately adjacent to a listed cemetery, a Heritage Impact Statement should be undertaken to determine whether these works may result in impacts to the listed item.
- Area 23 on Edderton Road (at the Saddlers Creek crossing) is within the curtilage of listed item of local significance, being the Edderton Homestead (Muswellbrook LGA I89). Given the location of these works

within a listed item, a Heritage Impact Statement should be undertaken to determine whether these works may result in impacts to the listed item.

In summary, the majority of the OSOM Haulage Route works are unlikely to result in direct or indirect impacts to historical heritage. Further assessment (in the form of a Heritage Impact Statement) is required for the proposed works at the intersection of the Golden Highway and Denman Rd (in relation to the locally listed Merton Cemetery) and at Edderton Road at the Saddlers Creek crossing (in relation to the locally listed Edderton Homestead).

**Table 4.1 Proposed OSOM Haulage Route Works Evaluation**

Id	Intersection	Description of Proposed Works	Heritage items	AHIMS listings	Landforms and disturbance
1	Selwyn St/George St/Industrial Drive	Hardstand and blade swing	Within 30 m of I286 (Australian Wire Rope Building) as listed in Newcastle LGA	None listed	Modified – cleared and clearly disturbed as a result of road use and maintenance
2	Industrial Drv/Maitland Rd	Blade swing	None within 250 m	None listed	Modified – within current road alignment
3	John Renshaw Drv/Hunter Expressway Interchange	Hardstand and blade swing	None within 1 km	None listed	Modified – cleared and clearly disturbed as a result of road use and maintenance
4	Hunter Expressway Crossover	Hardstand	None within 1 km	AHIMS site listed within proposed works area. Site 38-4-0822 (Wallis Creek RTA 6) is listed as valid. However, this site was partially salvaged during the program of works for the Hunter Expressway, as documented by Umwelt (2018). Based on the description of salvage in the report and the extent of road works, the site is no longer extant with the proposed works footprint.	Modified – within current road alignment
5	New England Hwy/Golden Hwy	Hardstand/blade swing	None within 2.5 km	None listed	Modified –disturbed as a result of road construction and maintenance
6	Golden Hwy/Putty Rd	Blade swing	Within 50 m of item I39 (Abbey Green and outbuildings) as listed in Singleton LEP	None within 500 m	Modified – disturbed as a result of road construction
7	Putty Rd/Golden Hwy Off-ramp	Blade swing	None within 500 m	None within 150 m	Modified – within current road alignment



Id	Intersection	Description of Proposed Works	Heritage items	AHIMS listings	Landforms and disturbance
8	Putty Road/Mount Thorley Road	Hardstand	None within 400 m	None listed	Modified –disturbed as a result of road construction and maintenance
9	Golden Hwy, Jerrys Plains	Hardstand/blade swing	Within 20 m of item C2 (Jerrys Plains Conservation Area) as listed in Singleton LEP	None within 750 m	Modified –disturbed as a result of road construction and maintenance and residential development
10	Golden Hwy/Denman Rd	Hardstand/blade swing	Partially within curtilage of item (I18 Merton Cemetery) as listed in Muswellbrook LEP	None listed	Modified – disturbed as a result of road construction and maintenance
11	Golden Hwy/Vinegaroy Rd	Hardstand/blade swing	None within 8 km	None listed	Modified –disturbed as a result of road construction and maintenance, agricultural use
12	Vinegaroy Rd/Coolah Rd	Hardstand/blade swing	None within 6 km	None within 1.5 km	Modified – disturbed as a result of road construction
13	Vinegaroy Rd/Rotherwood Rd	Hardstand/blade swing	None within 8 km	None within 3 km	Modified – disturbed as a result of road construction
14	Rotherwood Rd/Yarrowonga Rd	Hardstand	None within 1 km	Over 900 m from area of archaeological potential	Modified – partially disturbed as a result of road construction and maintenance, remainder is within cultivated paddocks
15	Vinegaroy Rd/Turee Vale Rd	Hardstand/blade swing	None within 9 km	None within 4 km	Modified – disturbed as a result of road construction
16	Vinegaroy Rd/Coolah Creek Rd	Hardstand/blade swing	None within 1.5 km	None within 6.5 km	Modified –disturbed as a result of road construction and maintenance, agricultural use
17	Coolah Creek Road/Oakdale Rd	Hardstand/blade swing	None within 12 km	None within 2.5 km	Modified –disturbed as a result of road construction and maintenance, agricultural use
18	Coolah Creek Rd/State Forest Rd	Blade swing/blade swing	None within 15 km	Over 800 m from area of archaeological potential	Modified –disturbed as a result of road construction and maintenance, agricultural use
19	Denman Rd/Bengalla Rd	Hardstand/blade swing	None within 500 m	None listed	Modified due to road construction, clearance, and potential use for stockpiling
20	Wybong Rd	Hardstand	None within 1 km	One site located approximately 500 m from area (along Wybong Rd)	Partially modified as a result of road use and maintenance. Adjacent to first order tributary of Wybong Creek. May contain mature vegetation.

Id	Intersection	Description of Proposed Works	Heritage items	AHIMS listings	Landforms and disturbance
21	Wybong Rd/Golden Hwy	Blade Swing	None within 900 m	None listed	Modified – partially disturbed as a result of road construction and maintenance, remainder is within cultivated paddocks
22	Golden Hwy/Edderton Rd	Blade swing	None within 2 km	None listed	Modified – disturbed as a result of road construction and maintenance
23	Saddlers Creek Causeway	Ground disturbance	Within curtilage of item (189 Edderton Homestead) as listed in Muswellbrook LEP	None listed	Partially modified by existing road/causeway construction but includes sections of banks of Saddlers Creek that may be less disturbed
24	Edderton Rd/Denman Rd	Hardstand/hardstand	Over 1 km	None listed	Modified – disturbed as a result of recent road construction and maintenance

## 5.0 Management Recommendations

The following recommendations are made with reference to the requirements of the NPW Act, the NPW Regulation, the due diligence code and the Heritage Act. It is noted that these recommendations are provided from an archaeological perspective only.

- All persons working on site that are involved in ground disturbing works should be made aware of their obligations and requirements in relation to the relevant provisions of the NPW Act and the Heritage Act.
- An inspection of Area 20 (Wybong Road, Muswellbrook) and Area 23 (Edderton Road at the Saddlers Creek crossing) should be subject to inspection to clarify the archaeological potential of these areas. The outcomes of the inspection will inform the requirement for any additional approvals to meet the provisions of the NPW Act.
- A Heritage Impact Statement (HIS) is required to evaluate the potential impacts of the proposed works at Area 10 (intersection of the Golden Highway and Denman Rd) in relation to the locally listed Merton Cemetery and at Area 23 (Edderton Road at the Saddlers Creek crossing) in relation to the locally listed Edderton Homestead. The HIS will inform the requirement for any approvals under the Heritage Act.
- The proposed works in all other OSOM Haulage Route works areas may proceed without any further Aboriginal cultural heritage or archaeological investigation, provided that the impacts and extent of the proposed works are consistent with those discussed in this report and outlined in the above recommendations. Works should, however, proceed with caution.
- In the unlikely event that previously unidentified Aboriginal objects or sites are identified whilst carrying out the proposed works, all activities in the immediate vicinity of the identified Aboriginal object should cease and the relevant works supervisor should be advised and should contact a suitably qualified person to assess the objects and provide management advice.
- In the unlikely event that human remains are identified whilst carrying out the proposed works, all activities in the immediate vicinity of the remains should cease. The relevant works supervisor should be advised and will be responsible for contacting the NSW Police to investigate the remains.

Should you require any further information regarding any aspect of this assessment, please do not hesitate to contact the undersigned on 1300 793 267.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Nicola Roche', with a stylized flourish at the end.

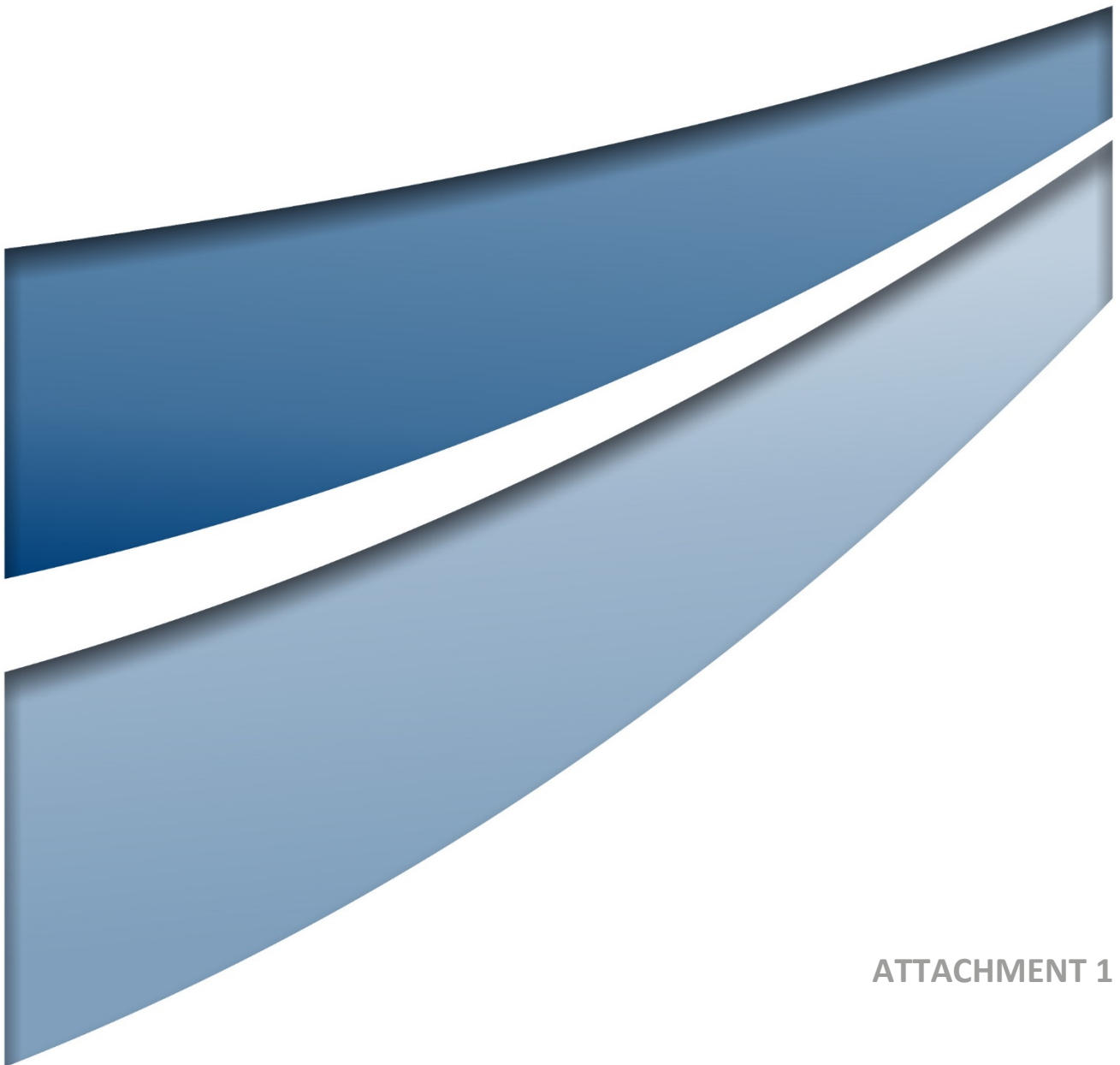
**Nicola Roche**

Manager, Cultural Heritage

E | [nroche@umwelt.com.au](mailto:nroche@umwelt.com.au)

M | 0427 125 685





ATTACHMENT 1

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status **	SiteFeatures	SiteTypes	Reports
28-6-0045	DTG/ST45 - Cox Gap 1	AGD	55	756850	6478450	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	
	<u>Contact</u>	<u>Recorders</u>	Mr.Mark Rawson					<u>Permits</u>		
28-6-0032	DTG/OC35 - Baladonga	AGD	55	756030	6482775	Open site	Valid	Artefact : -	Open Camp Site	
	<u>Contact</u>	<u>Recorders</u>	Mr.Mark Rawson					<u>Permits</u>	2300,2304	
28-6-0033	DTG/OC32 - Bindaree	AGD	55	754400	6468090	Open site	Valid	Artefact : -	Open Camp Site	
	<u>Contact</u>	<u>Recorders</u>	Mr.Mark Rawson					<u>Permits</u>	2300,2304	
28-6-0034	DTG/OC31 - Belang	AGD	55	752060	6465560	Open site	Valid	Artefact : -	Open Camp Site	
	<u>Contact</u>	<u>Recorders</u>	Michael Therin					<u>Permits</u>	2300,2304	
28-6-0035	DTG/OC34 - Coolaburragundy 2	AGD	55	755100	6471910	Open site	Valid	Artefact : -	Open Camp Site	
	<u>Contact</u>	<u>Recorders</u>	Stephanie Garling					<u>Permits</u>	2300,2304	
28-6-0036	DTG/ST32 - Coolaburragundy 1	AGD	55	754920	6471740	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	
	<u>Contact</u>	<u>Recorders</u>	Stephanie Garling					<u>Permits</u>		
28-6-0037	DTG/IF11 - Coolaburragundy 3	AGD	55	756000	6473900	Open site	Valid	Artefact : -	Isolated Find	
	<u>Contact</u>	<u>Recorders</u>	Stephanie Garling					<u>Permits</u>		
28-6-0038	DTG/SHDI-4 - Gotta Rock 2-5	AGD	55	754630	6469940	Closed site	Valid	Artefact : -	Shelter with Deposit	
	<u>Contact</u>	<u>Recorders</u>	Mr.Mark Rawson					<u>Permits</u>		
28-6-0039	DTG/OC33 - Gotta Rock 1	AGD	55	754610	6469900	Open site	Valid	Artefact : -	Open Camp Site	
	<u>Contact</u>	<u>Recorders</u>	Mr.Mark Rawson					<u>Permits</u>	2300,2304	
28-6-0040	DTG/ST31 - Vaughans Gully 1	AGD	55	757350	6478810	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	
	<u>Contact</u>	<u>Recorders</u>	Ms.Adrienne Howe-Piening					<u>Permits</u>		
28-6-0041	DTG/ST30 - Vaughans Gully 2	AGD	55	757310	6478870	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	
	<u>Contact</u>	<u>Recorders</u>	Michael Therin					<u>Permits</u>		
28-6-0042	DTG/OC36 - Black Stump 1	AGD	55	756240	6483820	Open site	Valid	Artefact : -	Open Camp Site	
	<u>Contact</u>	<u>Recorders</u>	Stephanie Garling					<u>Permits</u>		
28-6-0043	DTG/ST33 - Black Stump 2	AGD	55	756200	6484020	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	
	<u>Contact</u>	<u>Recorders</u>	Stephanie Garling					<u>Permits</u>		
28-6-0044	DTG/IF12 - Mingladon	AGD	55	756970	6487700	Open site	Valid	Artefact : -	Isolated Find	
	<u>Contact</u>	<u>Recorders</u>	Mr.Mark Rawson					<u>Permits</u>		

# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 4963

Client Service ID : 613566

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status **	SiteFeatures	SiteTypes	Reports
29-4-0012	Isolated Artefact_(IA 7);IA 7; <a href="#">Contact</a>	AGD	56	221690	6485760	Open site	Valid	Artefact : -	Isolated Find	2752
29-4-0013	Isolated Artefact_(IA 8);IA 8; <a href="#">Contact</a>	AGD	56	216650	6484320	Open site	Valid	Artefact : -	Isolated Find	2752
29-4-0017	Isolated Artefact_(IA 12);IA 12; <a href="#">Contact</a>	AGD	56	225220	6482840	Open site	Valid	Artefact : -	Isolated Find	2752
29-4-0018	Warung State Forest Site 1;WSF-S1; <a href="#">Contact</a>	AGD	56	216143	6484838	Open site	Valid	Artefact : -	Open Camp Site	2752
29-4-0019	Warung State Forest Site 2;WSF-S2; <a href="#">Contact</a>	AGD	56	216154	6484839	Open site	Valid	Artefact : -	Open Camp Site	2752
29-4-0020	Warung State Forest Site 3;WSF-S3; <a href="#">Contact</a>	AGD	56	216154	6484851	Open site	Valid	Artefact : -	Open Camp Site	2752
29-6-0052	HV 17; <a href="#">Contact</a>	AGD	56	219000	6460000	Open site	Valid	Grinding Groove : -	Axe Grinding Groove	929
29-4-0021	Warung State Forest Site 4;WSF-S4; <a href="#">Contact</a>	AGD	56	216157	6484849	Open site	Valid	Artefact : -	Open Camp Site	2752
29-4-0022	Warung State Forest Site 5;WSF-S5; <a href="#">Contact</a>	AGD	56	216190	6484810	Open site	Valid	Artefact : -	Open Camp Site	2752
29-4-0023	Warung State Forest Site 6;WSF-S6; <a href="#">Contact</a>	AGD	56	216590	6485010	Open site	Valid	Artefact : -	Open Camp Site	2752
29-4-0024	Warung State Forest Site 7;WSF-S7; <a href="#">Contact</a>	AGD	56	216690	6484990	Open site	Valid	Artefact : -	Open Camp Site	2752
29-4-0025	Warung State Forest Site 8;WSF-S8; <a href="#">Contact</a>	AGD	56	216840	6484990	Open site	Valid	Artefact : -	Open Camp Site	2752
29-4-0026	Warung State Forest Site 9;WSF-S9; <a href="#">Contact</a>	AGD	56	217080	6485140	Open site	Valid	Artefact : -	Open Camp Site	2752
29-4-0027	Warung State Forest Site 10;WSF-S10; <a href="#">Contact</a>	AGD	56	216870	6487890	Open site	Valid	Artefact : -	Open Camp Site	2752
29-4-0028	Warung State Forest Site 11;WSF-S11; <a href="#">Contact</a>	AGD	56	217180	6488030	Open site	Valid	Artefact : -	Open Camp Site	2752
29-4-0029	Warung State Forest Site 12;WSF-S12; <a href="#">Contact</a>	AGD	56	217220	6488800	Open site	Valid	Artefact : -	Open Camp Site	2752
29-4-0030	Warung State Forest Site 13;WSF-S13; <a href="#">Contact</a>	AGD	56	217240	6488940	Open site	Valid	Artefact : -	Open Camp Site	2752
29-4-0031	Warung State Forest Site 14;WSF-S14; <a href="#">Contact</a>	AGD	56	218120	6489140	Open site	Valid	Artefact : -	Open Camp Site	2752

Report generated by AHIMS Web Service on 13/08/2021 for Alison Fenwick for the following area at Datum :GDA, Zone : 55, Eastings : 752000.0 - 794000.0, Northings : 6455800.0 - 6494000.0 with a Buffer of 0 meters.. Number of Aboriginal sites and Aboriginal objects found is 67

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 4963

Client Service ID : 613566

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status **	SiteFeatures	SiteTypes	Reports
29-4-0032	Warung State Forest Site 15;WSF-S15; <a href="#">Contact</a>	AGD	56	218350	6489200	Open site	Valid	Artefact : - <a href="#">Permits</a>	Open Camp Site	2752
29-4-0033	Warung State Forest Site 16;WSF-S16; <a href="#">Contact</a>	AGD	56	219670	6487800	Open site	Valid	Artefact : - <a href="#">Permits</a>	Open Camp Site	2752
29-4-0034	Warung State Forest Site 17;WSF-S17; <a href="#">Contact</a>	AGD	56	218420	6484910	Open site	Valid	Artefact : - <a href="#">Permits</a>	Open Camp Site	2752
29-4-0035	Warung State Forest Site 18;WSF-S18; <a href="#">Contact</a>	AGD	56	218300	6483590	Open site	Valid	Artefact : - <a href="#">Permits</a>	Open Camp Site	2752
29-4-0036	Warung State Forest Site 19;WSF-S19; <a href="#">Contact</a>	AGD	56	218340	6483220	Open site	Valid	Artefact : - <a href="#">Permits</a>	Open Camp Site	2752
29-4-0037	Warung State Forest Site 20;WSF-S20; <a href="#">Contact</a>	AGD	56	218640	6483040	Open site	Valid	Artefact : - <a href="#">Permits</a>	Open Camp Site	2752
29-4-0038	Warung State Forest Site 21;WSF-S21; <a href="#">Contact</a>	AGD	56	219080	6483060	Open site	Valid	Artefact : - <a href="#">Permits</a>	Open Camp Site	2752
29-4-0039	Warung State Forest Site 22;WSF-S22; <a href="#">Contact</a>	AGD	56	219400	6483360	Open site	Valid	Artefact : - <a href="#">Permits</a>	Open Camp Site	2752
29-4-0041	Warung State Forest Site 24;WSF-S24; <a href="#">Contact</a>	AGD	56	224550	6482850	Open site	Valid	Artefact : - <a href="#">Permits</a>	Open Camp Site	2752
29-4-0043	Norfolk Falls Art Site;NFAS; <a href="#">Contact</a>	AGD	56	216168	6484836	Closed site	Valid	Art (Pigment or Engraved) : - <a href="#">Permits</a>	Shelter with Art	2752
29-4-0006	Isolated Artefact_(IA 1);IA 1; <a href="#">Contact</a>	AGD	56	216145	6484370	Open site	Valid	Artefact : - <a href="#">Permits</a>	Isolated Find	2752
29-4-0007	Isolated Artefact_(IA 2);IA 2; <a href="#">Contact</a>	AGD	56	216850	6484100	Open site	Valid	Artefact : - <a href="#">Permits</a>	Isolated Find	2752
29-4-0008	Isolated Artefact_(IA 3);IA 3; <a href="#">Contact</a>	AGD	56	216150	6484854	Open site	Valid	Artefact : - <a href="#">Permits</a>	Isolated Find	2752
29-4-0009	Isolated Artefact_(IA 4);IA 4; <a href="#">Contact</a>	AGD	56	217510	6489090	Open site	Valid	Artefact : - <a href="#">Permits</a>	Isolated Find	2752
29-4-0010	Isolated Artefact_(IA 5);IA 5; <a href="#">Contact</a>	AGD	56	219000	6488660	Open site	Valid	Artefact : - <a href="#">Permits</a>	Isolated Find	2752
29-4-0011	Isolated Artefact_(IA 6);IA 6; <a href="#">Contact</a>	AGD	56	220290	6486630	Open site	Valid	Artefact : - <a href="#">Permits</a>	Isolated Find	2752
37-1-0408	HV 12; <a href="#">Contact</a>	AGD	56	224000	6464452	Open site	Valid	Artefact : - <a href="#">Permits</a>	Open Camp Site	929
28-6-0009	Galandene;Coolah;	AGD	55	755950	6475200	Open site	Valid	Grinding Groove : -	Axe Grinding Groove	1333

Report generated by AHIMS Web Service on 13/08/2021 for Alison Fenwick for the following area at Datum :GDA, Zone : 55, Eastings : 752000.0 - 794000.0, Northings : 6455800.0 - 6494000.0 with a Buffer of 0 meters.. Number of Aboriginal sites and Aboriginal objects found is 67

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SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status **	SiteFeatures	SiteTypes	Reports
	<u>Contact</u>	<u>Recorders</u>	L Ahearn					<u>Permits</u>		
28-6-0010	Coolah;	AGD	55	755800	6476000	Open site	Valid	Grinding Groove : -	Axe Grinding Groove	
	<u>Contact</u>	<u>Recorders</u>	ASRSYS					<u>Permits</u>		
28-6-0020	Quindalup;	AGD	55	770840	6462980	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	
	<u>Contact</u>	<u>Recorders</u>	Warren Bluff					<u>Permits</u>		
28-6-0021	Quindalup 2;	AGD	55	769600	6463420	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	
	<u>Contact</u>	<u>Recorders</u>	Warren Bluff					<u>Permits</u>		
28-6-0022	Collieblue;	AGD	55	764040	6470250	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	
	<u>Contact</u>	<u>Recorders</u>	Warren Bluff					<u>Permits</u>		
28-6-0023	Black Stump Creek;	AGD	55	756100	6484220	Open site	Valid	Grinding Groove : -	Axe Grinding Groove	
	<u>Contact</u>	<u>Recorders</u>	Warren Bluff					<u>Permits</u>		
29-4-0046	BUNDELLA CREEK 1	AGD	56	220620	6490990	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Kath Sale					<u>Permits</u>		
28-6-0050	BBS; Walhallow LALC; Pandora Pass Rd1	AGD	55	775965	6491620	Open site	Valid	Modified Tree (Carved or Scarred) : 1		98931
	<u>Contact</u>	<u>Recorders</u>	Archaeological Surveys & Salvage ,Walhallow LALC - BBS survey team					<u>Permits</u>		
28-6-0053	Liverpool Range LU30-L1	GDA	55	776965	6459411	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Doctor.Julie Dibden,NSW Archaeology Pty Ltd					<u>Permits</u>		
28-6-0054	Liverpool Range LU10-L1	GDA	55	778664	6487168	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Doctor.Julie Dibden,NSW Archaeology Pty Ltd					<u>Permits</u>		
28-6-0055	Liverpool Range LU6-L1	GDA	55	766467	6476439	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Doctor.Julie Dibden,NSW Archaeology Pty Ltd					<u>Permits</u>		
29-4-0056	CB20-IF03	GDA	56	218118	6461052	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Mr.Joel Deacon,Arrow Heritage Solutions					<u>Permits</u>		
29-4-0051	Coolah Tops Coxsâ€™ Ck Sawmill Artefact Scatter	GDA	56	217068	6485353	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Darkinjung LALC - Wyong,Ms.Sharon Hodgetts					<u>Permits</u>		
29-4-0052	Coolah Tops Mullian Trail Artefact	GDA	56	217162	6488559	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Darkinjung LALC - Wyong,Ms.Sharon Hodgetts					<u>Permits</u>		
28-6-0056	TRLR_IF_1	GDA	55	772976	6483852	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Umwelt (Australia) Pty Limited - Individual users, Miss.Jessica Blackman					<u>Permits</u>		

# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 4963

Client Service ID : 613566

<u>SiteID</u>	<u>SiteName</u>	<u>Datum</u>	<u>Zone</u>	<u>Easting</u>	<u>Northing</u>	<u>Context</u>	<u>Site Status **</u>	<u>SiteFeatures</u>	<u>SiteTypes</u>	<u>Reports</u>
29-4-0053	CB20-IF01	GDA	56	218181	6460717	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Mr.Joel Deacon,Arrow Heritage Solutions						<u>Permits</u>	
29-4-0054	CB20-IF02	GDA	56	218018	6464375	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Mr.Joel Deacon,Arrow Heritage Solutions						<u>Permits</u>	
29-4-0055	CB20-ST01	GDA	56	217947	6467940	Open site	Valid	Modified Tree (Carved or Scarred) :		
								-		
	<u>Contact</u>	<u>Recorders</u>	Mr.Joel Deacon,Arrow Heritage Solutions						<u>Permits</u>	

### **\*\* Site Status**

**Valid** - The site has been recorded and accepted onto the system as valid

**Destroyed** - The site has been completely impacted or harmed usually as consequence of permit activity but sometimes also after natural events. There is nothing left of the site on the ground but proponents should proceed with caution.

**Partially Destroyed** - The site has been only partially impacted or harmed usually as consequence of permit activity but sometimes also after natural events. There might be parts or sections of the original site still present on the ground

**Not a site** - The site has been originally entered and accepted onto AHIMS as a valid site but after further investigations it was decided it is NOT an aboriginal site. Impact of this type of site does not require permit but Heritage NSW should be notified

Report generated by AHIMS Web Service on 13/08/2021 for Alison Fenwick for the following area at Datum :GDA, Zone : 55, Eastings : 752000.0 - 794000.0, Northings : 6455800.0 - 6494000.0  
with a Buffer of 0 meters.. Number of Aboriginal sites and Aboriginal objects found is 67

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 4963

Client Service ID : 536556

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
28-6-0045	DTG/ST45 - Cox Gap 1	AGD	55	756850	6478450	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	
	<u>Contact</u>	<u>Recorders</u>	Mr.Mark Rawson					<u>Permits</u>		
28-6-0050	BBS; Walhallow LALC; Pandora Pass Rd1	AGD	55	775965	6491620	Open site	Valid	Modified Tree (Carved or Scarred) : 1		98931
	<u>Contact</u>	<u>Recorders</u>	Archaeological Surveys & Salvage ,Walhallow LALC - BBS survey team					<u>Permits</u>		
28-6-0032	DTG/OC35 - Baladonga	AGD	55	756030	6482775	Open site	Valid	Artefact : -	Open Camp Site	
	<u>Contact</u>	<u>Recorders</u>	Mr.Mark Rawson					<u>Permits</u>	2300,2304	
28-6-0033	DTG/OC32 - Bindaree	AGD	55	754400	6468090	Open site	Valid	Artefact : -	Open Camp Site	
	<u>Contact</u>	<u>Recorders</u>	Mr.Mark Rawson					<u>Permits</u>	2300,2304	
28-6-0034	DTG/OC31 - Belang	AGD	55	752060	6465560	Open site	Valid	Artefact : -	Open Camp Site	
	<u>Contact</u>	<u>Recorders</u>	Michael Therin					<u>Permits</u>	2300,2304	
28-6-0035	DTG/OC34 - Coolaburragundy 2	AGD	55	755100	6471910	Open site	Valid	Artefact : -	Open Camp Site	
	<u>Contact</u>	<u>Recorders</u>	Stephanie Garling					<u>Permits</u>	2300,2304	
28-6-0036	DTG/ST32 - Coolaburragundy 1	AGD	55	754920	6471740	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	
	<u>Contact</u>	<u>Recorders</u>	Stephanie Garling					<u>Permits</u>		
28-6-0037	DTG/IF11 - Coolaburragundy 3	AGD	55	756000	6473900	Open site	Valid	Artefact : -	Isolated Find	
	<u>Contact</u>	<u>Recorders</u>	Stephanie Garling					<u>Permits</u>		
28-6-0038	DTG/SHDI-4 - Gotta Rock 2-5	AGD	55	754630	6469940	Closed site	Valid	Artefact : -	Shelter with Deposit	
	<u>Contact</u>	<u>Recorders</u>	Mr.Mark Rawson					<u>Permits</u>		
28-6-0039	DTG/OC33 - Gotta Rock 1	AGD	55	754610	6469900	Open site	Valid	Artefact : -	Open Camp Site	
	<u>Contact</u>	<u>Recorders</u>	Mr.Mark Rawson					<u>Permits</u>	2300,2304	
28-6-0040	DTG/ST31 - Vaughans Gully 1	AGD	55	757350	6478810	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	
	<u>Contact</u>	<u>Recorders</u>	Ms.Adrienne Howe-Piening					<u>Permits</u>		
28-6-0041	DTG/ST30 - Vaughans Gully 2	AGD	55	757310	6478870	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	
	<u>Contact</u>	<u>Recorders</u>	Michael Therin					<u>Permits</u>		
28-6-0042	DTG/OC36 - Black Stump 1	AGD	55	756240	6483820	Open site	Valid	Artefact : -	Open Camp Site	
	<u>Contact</u>	<u>Recorders</u>	Stephanie Garling					<u>Permits</u>		

Report generated by AHIMS Web Service on 18/09/2020 for Nicola Roche for the following area at Datum :GDA, Zone : 55, Eastings : 752000 - 794000, Northings : 6455800 - 6494000 with a Buffer of 0 meters. Additional Info : Assessment. Number of Aboriginal sites and Aboriginal objects found is 25

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 4963

Client Service ID : 536556

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
28-6-0043	DTG/ST33 - Black Stump 2	AGD	55	756200	6484020	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	
	<b>Contact</b>	<b>Recorders</b>	Stephanie Garling					<b>Permits</b>		
28-6-0044	DTG/IF12 - Mingladon	AGD	55	756970	6487700	Open site	Valid	Artefact : -	Isolated Find	
	<b>Contact</b>	<b>Recorders</b>	Mr.Mark Rawson					<b>Permits</b>		
28-6-0009	Galandene;Coolah;	AGD	55	755950	6475200	Open site	Valid	Grinding Groove : -	Axe Grinding Groove	1333
	<b>Contact</b>	<b>Recorders</b>	L Ahearn					<b>Permits</b>		
28-6-0010	Coolah;	AGD	55	755800	6476000	Open site	Valid	Grinding Groove : -	Axe Grinding Groove	
	<b>Contact</b>	<b>Recorders</b>	ASRSYS					<b>Permits</b>		
28-6-0020	Quindalup;	AGD	55	770840	6462980	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	
	<b>Contact</b>	<b>Recorders</b>	Warren Bluff					<b>Permits</b>		
28-6-0021	Quindalup 2;	AGD	55	769600	6463420	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	
	<b>Contact</b>	<b>Recorders</b>	Warren Bluff					<b>Permits</b>		
28-6-0022	Collieblue;	AGD	55	764040	6470250	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	
	<b>Contact</b>	<b>Recorders</b>	Warren Bluff					<b>Permits</b>		
28-6-0023	Black Stump Creek;	AGD	55	756100	6484220	Open site	Valid	Grinding Groove : -	Axe Grinding Groove	
	<b>Contact</b>	<b>Recorders</b>	Warren Bluff					<b>Permits</b>		
28-6-0053	Liverpool Range LU30-L1	GDA	55	776965	6459411	Open site	Valid	Artefact : -		
	<b>Contact</b>	<b>Recorders</b>	Doctor.Julie Dibden,NSW Archaeology Pty Ltd					<b>Permits</b>		
28-6-0054	Liverpool Range LU10-L1	GDA	55	778664	6487168	Open site	Valid	Artefact : -		
	<b>Contact</b>	<b>Recorders</b>	Doctor.Julie Dibden,NSW Archaeology Pty Ltd					<b>Permits</b>		
28-6-0055	Liverpool Range LU6-L1	GDA	55	766467	6476439	Open site	Valid	Artefact : -		
	<b>Contact</b>	<b>Recorders</b>	Doctor.Julie Dibden,NSW Archaeology Pty Ltd					<b>Permits</b>		
28-6-0056	TRLR_IF_1	GDA	55	772976	6483852	Open site	Valid	Artefact : -		
	<b>Contact</b>	<b>Recorders</b>	Umwelt (Australia) Pty Limited - Individual users, Miss.Jessica Blackman					<b>Permits</b>		

Report generated by AHIMS Web Service on 18/09/2020 for Nicola Roche for the following area at Datum :GDA, Zone : 55, Eastings : 752000 - 794000, Northings : 6455800 - 6494000 with a Buffer of 0 meters. Additional Info : Assessment. Number of Aboriginal sites and Aboriginal objects found is 25

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 4963

Client Service ID : 536575

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
36-3-0308	BBS; Mudgee LALC; Turill State Forest	AGD	55	777301	6451834	Open site	Valid	Artefact : 1000		98970
	<u>Contact</u>	<u>Recorders</u>				Mudgee Local Aboriginal Land Council		<u>Permits</u>		
36-3-0309	BBS; Mudgee LALC; Turill State Forest 1	AGD	55	777506	6451425	Open site	Valid	Artefact : 4		98970
	<u>Contact</u>	<u>Recorders</u>				Mudgee Local Aboriginal Land Council		<u>Permits</u>		
36-3-0310	BBS; Mudgee LALC; Turill State Forest 2	AGD	55	777478	6451338	Open site	Valid	Artefact : 6		98970
	<u>Contact</u>	<u>Recorders</u>				Mudgee Local Aboriginal Land Council		<u>Permits</u>		
36-3-0311	BBS; Mudgee LALC; Turill State Forest 3	AGD	55	777600	6451363	Open site	Valid	Artefact : 16		98970
	<u>Contact</u>	<u>Recorders</u>				Mudgee Local Aboriginal Land Council		<u>Permits</u>		
36-3-0312	BBS; Mudgee LALC; Turill State Forest 4	AGD	55	775071	6449780	Open site	Valid	Artefact : 31		98970
	<u>Contact</u>	<u>Recorders</u>				Mudgee Local Aboriginal Land Council		<u>Permits</u>		
36-3-0313	BBS; Mudgee LALC; Turill State Forest 5	AGD	55	776182	6450040	Open site	Valid	Artefact : 1		98970
	<u>Contact</u>	<u>Recorders</u>				Mudgee Local Aboriginal Land Council		<u>Permits</u>		
36-3-0314	BBS; Mudgee LALC; Turill State Forest 6	AGD	55	775430	6450976	Closed site	Valid	Artefact : 2		98970
	<u>Contact</u>	<u>Recorders</u>				Mudgee Local Aboriginal Land Council		<u>Permits</u>		
36-3-0315	BBS; Mudgee LALC; Turill State Forest 7	AGD	55	775060	6450019	Open site	Valid	Artefact : 23		98970
	<u>Contact</u>	<u>Recorders</u>				Mudgee Local Aboriginal Land Council		<u>Permits</u>		
36-3-0316	BBS; Mudgee LALC; Turill State Forest 8	AGD	55	775033	6449946	Open site	Valid	Artefact : 12		98970
	<u>Contact</u>	<u>Recorders</u>				Mudgee Local Aboriginal Land Council		<u>Permits</u>		
36-3-0317	BBS; Mudgee LALC; Turill State Forest 9	AGD	55	774998	6450133	Open site	Valid	Artefact : 14		98970
	<u>Contact</u>	<u>Recorders</u>				Mudgee Local Aboriginal Land Council		<u>Permits</u>		
36-3-0318	BBS; Mudgee LALC; Turill State Forest 10	AGD	55	775097	6450449	Open site	Valid	Artefact : 1		98970
	<u>Contact</u>	<u>Recorders</u>				Mudgee Local Aboriginal Land Council		<u>Permits</u>		
36-3-0121	Tomimibil No.1;	AGD	55	775300	6443900	Open site	Valid	Grinding Groove : -	Axe Grinding Groove	
	<u>Contact</u>	<u>Recorders</u>				Warren Bluff		<u>Permits</u>		
36-3-0107	Tomimibil No.3;	AGD	55	773050	6443990	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	
	<u>Contact</u>	<u>Recorders</u>				Warren Bluff		<u>Permits</u>		
36-3-0117	Coolah Rd.;	AGD	55	779640	6454890	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	
	<u>Contact</u>	<u>Recorders</u>				Warren Bluff		<u>Permits</u>		
36-3-0118	Borambil_No.3;	AGD	55	781790	6452780	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	
	<u>Contact</u>	<u>Recorders</u>				Warren Bluff		<u>Permits</u>		

Report generated by AHIMS Web Service on 18/09/2020 for Nicola Roche for the following area at Datum :GDA, Zone : 55, Eastings : 756000 - 784000, Northings : 6444000 - 6455800 with a Buffer of 0 meters. Additional Info : Assessment. Number of Aboriginal sites and Aboriginal objects found is 22

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 4963

Client Service ID : 536575

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
36-3-0119	Borambil No.2;	AGD	55	781800	6452760	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	
	<u>Contact</u>	<u>Recorders</u>	Warren Bluff					<u>Permits</u>		
36-3-0120	Borambil No.1;	AGD	55	783290	6451990	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	
	<u>Contact</u>	<u>Recorders</u>	Warren Bluff					<u>Permits</u>		
36-3-0319	BBS; Mudgee LALC; Turill State Forest 11	AGD	55	775074	6450218	Closed site	Valid	Artefact : 2		98970
	<u>Contact</u>	<u>Recorders</u>	Mudgee Local Aboriginal Land Council					<u>Permits</u>		
36-3-0320	BBS; Mudgee LALC; Turill State Forest 12	AGD	55	776422	6452690	Closed site	Valid	Artefact : 5		98970
	<u>Contact</u>	<u>Recorders</u>	Mudgee Local Aboriginal Land Council					<u>Permits</u>		
36-3-0144	HV18;	AGD	55	783000	6454000	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	929
	<u>Contact</u>	<u>Recorders</u>	Margrit Koettig					<u>Permits</u>		
36-3-0180	Open campsite;	AGD	55	768500	6447800	Open site	Valid	Artefact : -	Open Camp Site	
	<u>Contact</u>	<u>Recorders</u>	Sherie-Lee Evans					<u>Permits</u>		
36-3-3227	Liverpool Range TL LU1/L1	GDA	55	776895	6446565	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Doctor.Julie Dibden,NSW Archaeology Pty Ltd					<u>Permits</u>		

Report generated by AHIMS Web Service on 18/09/2020 for Nicola Roche for the following area at Datum :GDA, Zone : 55, Eastings : 756000 - 784000, Northings : 6444000 - 6455800 with a Buffer of 0 meters. Additional Info : Assessment. Number of Aboriginal sites and Aboriginal objects found is 22

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 496

Client Service ID : 536590

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
36-3-0246	CU2	AGD	55	761750	6436160	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>									
		<u>Recorders</u>		Mr.Peter Kuskie					<u>Permits</u>	1648
36-3-0258	CU5	AGD	55	760350	6436020	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>									
		<u>Recorders</u>		Mr.Peter Kuskie					<u>Permits</u>	1648
36-3-0259	CU4	AGD	55	760880	6436180	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>									
		<u>Recorders</u>		Mr.Peter Kuskie					<u>Permits</u>	1648
36-3-0273	CU36	AGD	55	760380	6435870	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>									
		<u>Recorders</u>		Veronica Webster					<u>Permits</u>	1648
36-3-0276	CU34	AGD	55	760000	6436100	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>									
		<u>Recorders</u>		Veronica Webster					<u>Permits</u>	1648
36-3-0278	CU32	AGD	55	760960	6435980	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>									
		<u>Recorders</u>		Veronica Webster					<u>Permits</u>	1648
36-3-0286	CU1	AGD	55	761780	6436160	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>									
		<u>Recorders</u>		Mr.Peter Kuskie					<u>Permits</u>	1648
36-3-0293	CU3	AGD	55	761720	6436150	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>									
		<u>Recorders</u>		Mr.Peter Kuskie					<u>Permits</u>	1648
36-3-0302	B02	AGD	55	760660	6435830	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>									
		<u>Recorders</u>		Leila McAdam					<u>Permits</u>	1648
36-3-0303	B03	AGD	55	761120	6436160	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>									
		<u>Recorders</u>		Ms.Laila Haglund					<u>Permits</u>	1648
36-3-0305	B04	AGD	55	761380	6436090	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>									
		<u>Recorders</u>		Ms.Laila Haglund					<u>Permits</u>	1648
36-3-0391	CU44/C	AGD	55	761090	6437630	Open site	Valid	Artefact : 2		
	<u>Contact</u> T Russell									
		<u>Recorders</u>		South East Archaeology					<u>Permits</u>	2441
36-3-0414	Ulan ID#363 (CU46/A)	GDA	55	761277	6437882	Open site	Valid	Grinding Groove : 11		
	<u>Contact</u> T Russell									
		<u>Recorders</u>		South East Archaeology					<u>Permits</u>	2441,3126

Report generated by AHIMS Web Service on 18/09/2020 for Nicola Roche for the following area at Datum :GDA, Zone : 55, Eastings : 759600 - 773500, Northings : 6436000 - 6444000 with a Buffer of 0 meters. Additional Info : Assessment. Number of Aboriginal sites and Aboriginal objects found is 100

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 496  
Client Service ID : 536590

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
36-3-0406	Ulan ID#366 (CU48/A)	GDA	55	760749	6438147	Open site	Valid	Modified Tree (Carved or Scarred) : 1		
	<u>Contact</u> T Russell	<u>Recorders</u>	South East Archaeology					<u>Permits</u>		
36-3-0355	Ulan ID#377 (CU51/A)	GDA	55	759795	6438125	Open site	Valid	Artefact : 1		
	<u>Contact</u> T Russell	<u>Recorders</u>	South East Archaeology					<u>Permits</u>	2441	
36-3-0356	Ulan ID#378 (CU51/B)	GDA	55	759665	6438036	Open site	Valid	Artefact : 1		
	<u>Contact</u> T Russell	<u>Recorders</u>	South East Archaeology					<u>Permits</u>	2441	
36-3-3465	Ulan ID#1567 (MG22-28/2/B)	GDA	55	761790	6436971	Open site	Valid	Grinding Groove : 1		
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie,South East Archaeology					<u>Permits</u>		
36-3-3468	Ulan ID#1566 (MG22/2/A)	GDA	55	761788	6436708	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie,South East Archaeology					<u>Permits</u>		
36-3-3469	Ulan ID#1565 (MG22-28/1/A)	GDA	55	761768	6437328	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie,South East Archaeology					<u>Permits</u>		
36-3-0005	Queens Creek;Bobadeen;	AGD	55	762035	6438020	Closed site	Valid	Artefact : -	Shelter with Deposit	
	<u>Contact</u>	<u>Recorders</u>	Moore					<u>Permits</u>		
36-3-0012	Wilpinjong;Murrumbidgee No. 2;	AGD	55	761280	6442100	Closed site	Valid	Art (Pigment or Engraved) : -	Shelter with Art	1299,1333
	<u>Contact</u>	<u>Recorders</u>	Warren Bluff					<u>Permits</u>		
36-3-0105	Forest Lodge;	AGD	55	767800	6439800	Open site	Valid	Grinding Groove : -	Axe Grinding Groove	
	<u>Contact</u>	<u>Recorders</u>	Warren Bluff					<u>Permits</u>		
36-3-0321	BBS; Mudgee LALC; Curryall State Forest	AGD	55	763118	6439742	Open site	Valid	Artefact : 2		98970
	<u>Contact</u>	<u>Recorders</u>	Mudgee Local Aboriginal Land Council					<u>Permits</u>		
36-3-0322	BBS; Mudgee LALC; Curryall State Forest 1	AGD	55	765882	6443349	Open site	Valid	Artefact : 6		98970
	<u>Contact</u>	<u>Recorders</u>	Mudgee Local Aboriginal Land Council					<u>Permits</u>		
36-3-0323	BBS; Mudgee LALC; Durrigere State Forest	AGD	55	772369	6441740	Open site	Valid	Artefact : 2		98970
	<u>Contact</u>	<u>Recorders</u>	Mudgee Local Aboriginal Land Council					<u>Permits</u>		
36-3-0324	BBS; Mudgee LALC; Durrigere State Forest 1	AGD	55	772362	6441672	Open site	Valid	Artefact : 2		98970
	<u>Contact</u>	<u>Recorders</u>	Mudgee Local Aboriginal Land Council					<u>Permits</u>		
36-3-0325	BBS; Mudgee LALC; Durrigere State Forest 2	AGD	55	772365	6441788	Open site	Valid	Artefact : 2		98970
	<u>Contact</u>	<u>Recorders</u>	Mudgee Local Aboriginal Land Council					<u>Permits</u>		
36-3-0326	BBS; Mudgee LALC; Durrigere State Forest 3	AGD	55	772365	6441860	Open site	Valid	Artefact : 3		98970
	<u>Contact</u>	<u>Recorders</u>	Mudgee Local Aboriginal Land Council					<u>Permits</u>		
36-3-0327	BBS; Mudgee LALC; Durrigere State Forest 4	AGD	55	769298	6437283	Open site	Valid	Artefact : 3		98970

Report generated by AHIMS Web Service on 18/09/2020 for Nicola Roche for the following area at Datum :GDA, Zone : 55, Eastings : 759600 - 773500, Northings : 6436000 - 6444000 with a Buffer of 0 meters. Additional Info : Assessment. Number of Aboriginal sites and Aboriginal objects found is 100

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 496  
Client Service ID : 536590

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-2605	Moolarben TWA1/A	GDA	55	764452	6436632	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-0279	CU33	AGD	55	760090	6436140	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	1648	
36-3-0354	CU50/G	AGD	55	760100	6437220	Open site	Valid	Artefact : 1		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>	2441	
36-3-0357	Ulan ID#379 (CU51/C)	GDA	55	760616	6437954	Open site	Valid	Artefact : 1		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>	2441	
36-3-0358	Ulan ID# 380 (CU51/D)	GDA	55	760527	6437921	Open site	Valid	Artefact : 1		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>	2441	
36-3-0360	CU53/A	AGD	55	760920	6437170	Open site	Valid	Artefact : 1		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>	2441	
36-3-0361	CU54/A	AGD	55	761540	6436580	Open site	Valid	Artefact : 10		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>		
36-3-0362	CU54/B	AGD	55	761440	6436600	Open site	Valid	Artefact : 3		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>	2441	
36-3-0363	CU54/C	AGD	55	761520	6436810	Open site	Valid	Artefact : 1		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>	2441	
36-3-0364	CU54/D	AGD	55	761390	6436790	Open site	Valid	Fish Trap : 1		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>	2441	
36-3-0365	CU54/E	AGD	55	761340	6436770	Open site	Valid	Artefact : 1		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>	2441	
36-3-0366	CU54/F	AGD	55	761390	6436650	Open site	Valid	Artefact : 1		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>	2441	
36-3-0367	CU55/A	AGD	55	759930	6436780	Open site	Valid	Artefact : 9		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>	2441	
36-3-0368	CU55/B	AGD	55	759860	6436840	Open site	Valid	Artefact : 1		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>	2441	
36-3-0369	CU56/A	AGD	55	761680	6436320	Open site	Valid	Artefact : 2		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>		
36-3-0370	CU56/B	AGD	55	761580	6436340	Open site	Valid	Artefact : 2		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>		
36-3-0371	CU56/C	AGD	55	761580	6436410	Open site	Valid	Artefact : 2		

Report generated by AHIMS Web Service on 18/09/2020 for Nicola Roche for the following area at Datum :GDA, Zone : 55, Eastings : 759600 - 773500, Northings : 6436000 - 6444000 with a Buffer of 0 meters. Additional Info : Assessment. Number of Aboriginal sites and Aboriginal objects found is 100

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 496  
Client Service ID : 536590

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
	<u>Contact</u>	T Russell	<u>Recorders</u>	South East Coast Conveyancing Pty Ltd				<u>Permits</u>		
36-3-0372	CU56/D	AGD	55	760710	6436160	Open site	Valid	Artefact : 1		
	<u>Contact</u>	T Russell	<u>Recorders</u>	South East Archaeology				<u>Permits</u>	2441	
36-3-0373	CU56/E	AGD	55	761390	6436290	Open site	Valid	Artefact : 2		
	<u>Contact</u>	T Russell	<u>Recorders</u>	South East Archaeology				<u>Permits</u>	2441	
36-3-0378	BO30/A	AGD	55	759810	6436710	Open site	Valid	Artefact : 1		
	<u>Contact</u>	T Russell	<u>Recorders</u>	South East Archaeology				<u>Permits</u>	2441	
36-3-0384	CU42/A	AGD	55	761540	6436210	Open site	Valid	Artefact : 8		
	<u>Contact</u>	T Russell	<u>Recorders</u>	South East Archaeology				<u>Permits</u>		
36-3-0385	CU43/A	AGD	55	761550	6436940	Open site	Valid	Artefact : 1		
	<u>Contact</u>	T Russell	<u>Recorders</u>	South East Archaeology				<u>Permits</u>	2441	
36-3-0386	CU43/B	AGD	55	761640	6436890	Open site	Valid	Artefact : 18		
	<u>Contact</u>	T Russell	<u>Recorders</u>	South East Archaeology				<u>Permits</u>		
36-3-0387	CU43/C	AGD	55	761330	6437280	Open site	Valid	Artefact : 1		
	<u>Contact</u>	T Russell	<u>Recorders</u>	Hilton Naden				<u>Permits</u>	2441	
36-3-0388	Ulan ID#356 (CU43/D)	AGD	55	761484	6437423	Open site	Valid	Artefact : 16		
	<u>Contact</u>	T Russell	<u>Recorders</u>	South East Archaeology				<u>Permits</u>	2441	
36-3-0389	CU44/A	AGD	55	761090	6437420	Open site	Valid	Artefact : 91		
	<u>Contact</u>	T Russell	<u>Recorders</u>	South East Archaeology				<u>Permits</u>	2441	
36-3-0390	CU44/B	AGD	55	760950	6437430	Open site	Valid	Artefact : 9		
	<u>Contact</u>	T Russell	<u>Recorders</u>	South East Archaeology				<u>Permits</u>	2441	
36-3-0392	Ulan ID#360 (CU44/D)	GDA	55	761185	6437883	Open site	Valid	Artefact : 1		
	<u>Contact</u>	T Russell	<u>Recorders</u>	South East Archaeology				<u>Permits</u>	2441	
36-3-0393	Ulan ID# 361 (CU44/E)	GDA	55	761109	6437961	Open site	Valid	Artefact : 1		
	<u>Contact</u>	T Russell	<u>Recorders</u>	South East Archaeology				<u>Permits</u>	2441	
36-3-0394	Ulan ID# 362 (CU45/A)	GDA	55	760932	6437853	Open site	Valid	Artefact : 3		
	<u>Contact</u>	T Russell	<u>Recorders</u>	South East Archaeology				<u>Permits</u>	2441	
36-3-0395	Ulan ID#364 (CU47/A)	GDA	55	761424	6437682	Open site	Valid	Artefact : 1		
	<u>Contact</u>	T Russell	<u>Recorders</u>	South East Archaeology				<u>Permits</u>	2441	
36-3-0396	CU47/B	AGD	55	761310	6437380	Open site	Valid	Artefact : -		
	<u>Contact</u>	T Russell	<u>Recorders</u>	South East Archaeology				<u>Permits</u>	2441	
36-3-0397	Ulan ID#367 (CU49/A)	GDA	55	760529	6437779	Open site	Valid	Artefact : 5		
	<u>Contact</u>	T Russell	<u>Recorders</u>	South East Archaeology				<u>Permits</u>		
36-3-0398	Ulan ID#368 (CU49/B)	GDA	55	760263	6437799	Open site	Valid	Artefact : 3		

Report generated by AHIMS Web Service on 18/09/2020 for Nicola Roche for the following area at Datum :GDA, Zone : 55, Eastings : 759600 - 773500, Northings : 6436000 - 6444000 with a Buffer of 0 meters. Additional Info : Assessment. Number of Aboriginal sites and Aboriginal objects found is 100

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 496

Client Service ID : 536590

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>	2441	
36-3-0399	Ulan ID#369 (CU49/C)	GDA	55	760633	6437769	Open site	Valid	Artefact : 4		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>		
36-3-0400	CU50/A	AGD	55	760900	6437330	Open site	Valid	Artefact : 9		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>	2441	
36-3-0401	Ulan ID#371 (CU50/B)	GDA	55	760772	6437661	Open site	Valid	Artefact : 12		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>	2441	
36-3-0402	Ulan ID#372 (CU50/C)	GDA	55	760575	6437698	Open site	Valid	Artefact : 3		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>	2441	
36-3-0403	CU50/D	AGD	55	760020	6436860	Open site	Valid	Artefact : 4		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>	2441	
36-3-0404	Ulan ID#374 (CU50/E)	GDA	55	760445	6437724	Open site	Valid	Artefact : 3		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>	2441	
36-3-0405	Ulan ID#375 (CU50/F)	GDA	55	760552	6437687	Open site	Valid	Artefact : 2		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>	2441	
36-3-0415	B05 E1	AGD	55	760290	6437220	Open site	Valid	Grinding Groove : 3		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>	2441,3126	
36-3-0416	B05 E2	AGD	55	760380	6437460	Open site	Valid	Artefact : 1, Grinding Groove : 10		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>	2441,3126	
36-3-0417	B05 W1	AGD	55	760200	6437410	Open site	Valid	Artefact : 3, Grinding Groove : 5		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>	2441,3126	
36-3-0418	B05 W2	AGD	55	760340	6437500	Open site	Valid	Artefact : 12, Grinding Groove : 6		
	<u>Contact</u> T Russell	<u>Recorders</u>						<u>Permits</u>	2441,3126	
36-3-1599	Ulan ID#323 (Bobadeen 13 B013)	GDA	55	761905	6437729	Open site	Valid	Grinding Groove : -		102138
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1616	Ulan ID#513 (CU58)	GDA	55	761966	6439140	Open site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1617	Ulan ID#514 (CU59)	GDA	55	761468	6438772	Open site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1618	Ulan ID#514 (CU60)	GDA	55	761180	6438876	Open site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1619	Ulan ID#516 (CU61)	GDA	55	761480	6438570	Open site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		

Report generated by AHIMS Web Service on 18/09/2020 for Nicola Roche for the following area at Datum :GDA, Zone : 55, Eastings : 759600 - 773500, Northings : 6436000 - 6444000 with a Buffer of 0 meters. Additional Info : Assessment. Number of Aboriginal sites and Aboriginal objects found is 100

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 496  
Client Service ID : 536590

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
36-3-1620	Ulan ID#517 (CU62)	GDA	55	761349	6438218	Open site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie <u>Permits</u>							
36-3-1621	Ulan ID#518 (CU63)	GDA	55	761868	6437741	Open site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie <u>Permits</u>							
36-3-1622	Ulan ID#519 (CU64)	GDA	55	761868	6437741	Open site	Valid	Grinding Groove : -		102138
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie <u>Permits</u>							
36-3-1623	Ulan ID#520 (CU65)	GDA	55	760943	6438321	Open site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie <u>Permits</u>							
36-3-1624	Ulan ID#521 (CU66)	GDA	55	760860	6438257	Open site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie <u>Permits</u>							
36-3-1625	Ulan ID#522 (CU67)	GDA	55	760772	6438286	Open site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie <u>Permits</u>							
36-3-1626	Ulan ID#523 (CU68)	GDA	55	760531	6438199	Open site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie <u>Permits</u>							
36-3-1627	Ulan ID#524 (CU69)	GDA	55	760304	6438201	Open site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie <u>Permits</u>							
36-3-1628	Ulan ID#525 (CU70)	GDA	55	760242	6438159	Open site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie <u>Permits</u>							
36-3-1629	Ulan ID#526 (CU71)	GDA	55	760427	6438378	Open site	Valid	Grinding Groove : -		102138
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie <u>Permits</u>							
36-3-1630	Ulan ID#527 (CU72)	GDA	55	760440	6438500	Open site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie <u>Permits</u>							
36-3-1631	Ulan ID#528 (CU73)	GDA	55	760280	6438429	Open site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie <u>Permits</u>							
36-3-1636	Ulan ID#533 (MC49)	GDA	55	759920	6440421	Open site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie <u>Permits</u>							
36-3-1637	Ulan ID#534 (MC50)	GDA	55	759758	6440923	Open site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie <u>Permits</u>							
36-3-1542	Ulan ID#202 (Bobadeen 5)	GDA	55	760313	6437534	Open site	Valid	Grinding Groove : -		102138
	<u>Contact</u>	<u>Recorders</u>	Ms.Laila Haglund <u>Permits</u>							
36-3-2775	Ulan ID #1523	GDA	55	762010	6438447	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie <u>Permits</u>							
36-3-2788	Bobadeen East Offset 3/A	GDA	55	762126	6436112	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie <u>Permits</u>							

Report generated by AHIMS Web Service on 18/09/2020 for Nicola Roche for the following area at Datum :GDA, Zone : 55, Eastings : 759600 - 773500, Northings : 6436000 - 6444000 with a Buffer of 0 meters. Additional Info : Assessment. Number of Aboriginal sites and Aboriginal objects found is 100

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 496  
Client Service ID : 536590

<u>SiteID</u>	<u>SiteName</u>	<u>Datum</u>	<u>Zone</u>	<u>Easting</u>	<u>Northing</u>	<u>Context</u>	<u>Site Status</u>	<u>SiteFeatures</u>	<u>SiteTypes</u>	<u>Reports</u>
36-3-3248	Ulan ID# 1601 (CU78)	GDA	55	761507	6441115	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie,South East Archaeology							<u>Permits</u>
36-3-3249	Ulan ID# 1602 (CU79)	GDA	55	762242	6439417	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie,South East Archaeology							<u>Permits</u>
36-3-3229	Liverpool Range TL LU2/L2	GDA	55	768682	6440662	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Doctor.Julie Dibden,NSW Archaeology Pty Ltd							<u>Permits</u>
36-3-3230	Liverpool Range TL LU2/L3	GDA	55	767918	6440024	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Doctor.Julie Dibden,NSW Archaeology Pty Ltd							<u>Permits</u>

Report generated by AHIMS Web Service on 18/09/2020 for Nicola Roche for the following area at Datum :GDA, Zone : 55, Eastings : 759600 - 773500, Northings : 6436000 - 6444000 with a Buffer of 0 meters. Additional Info : Assessment. Number of Aboriginal sites and Aboriginal objects found is 100

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 4963

Client Service ID : 536598

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
36-3-0243	B015	AGD	55	760150	6434770	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>									
		<u>Recorders</u>		Mr.Peter Kuskie					<u>Permits</u>	1648
36-3-0257	B010	AGD	55	760820	6435480	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>									
		<u>Recorders</u>		Mr.Peter Kuskie					<u>Permits</u>	1648
36-3-0260	CU17	AGD	55	760480	6435220	Open site	Valid	Art (Pigment or Engraved) : -		
	<u>Contact</u>									
		<u>Recorders</u>		Mr.Peter Kuskie					<u>Permits</u>	
36-3-0261	CU15	AGD	55	760330	6435020	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>									
		<u>Recorders</u>		Mr.Peter Kuskie					<u>Permits</u>	1648
36-3-0262	CU14	AGD	55	760450	6435160	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>									
		<u>Recorders</u>		Mr.Peter Kuskie					<u>Permits</u>	1648
36-3-0263	CU12	AGD	55	760700	6435390	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>									
		<u>Recorders</u>		Mr.Peter Kuskie					<u>Permits</u>	1648
36-3-0264	CU11	AGD	55	760990	6434810	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>									
		<u>Recorders</u>		Veronica Webster					<u>Permits</u>	1648
36-3-0265	CU8	AGD	55	760530	6435370	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>									
		<u>Recorders</u>		Mr.Peter Kuskie					<u>Permits</u>	1648
36-3-0266	CU7	AGD	55	760250	6435400	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>									
		<u>Recorders</u>		Mr.Peter Kuskie					<u>Permits</u>	1648
36-3-0269	CU19	AGD	55	760340	6435360	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>									
		<u>Recorders</u>		Mr.Peter Kuskie					<u>Permits</u>	1648
36-3-0270	CU21	AGD	55	760540	6434850	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>									
		<u>Recorders</u>		Mr.Peter Kuskie					<u>Permits</u>	1648
36-3-0271	CU22	AGD	55	760450	6435010	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>									
		<u>Recorders</u>		Mr.Peter Kuskie					<u>Permits</u>	1648
36-3-0272	CU27	AGD	55	760720	6435080	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>									
		<u>Recorders</u>		Mr.Peter Kuskie					<u>Permits</u>	1648

Report generated by AHIMS Web Service on 18/09/2020 for Nicola Roche for the following area at Datum :GDA, Zone : 55, Eastings : 760250 - 763500, Northings : 6430000 - 6436000 with a Buffer of 0 meters. Additional Info : Assessment. Number of Aboriginal sites and Aboriginal objects found is 112

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 4963

Client Service ID : 536598

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
36-3-0274	CU39	AGD	55	760930	6435650	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>			<u>Recorders</u>	Veronica Webster			<u>Permits</u>	1648	
36-3-0275	CU37	AGD	55	761270	6435680	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>			<u>Recorders</u>	Veronica Webster			<u>Permits</u>	1648	
36-3-0294	CU9	AGD	55	760830	6435490	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>			<u>Recorders</u>	Mr.Peter Kuskie			<u>Permits</u>	1648	
36-3-0295	CU10	AGD	55	760880	6435480	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>			<u>Recorders</u>	Mr.Peter Kuskie			<u>Permits</u>	1648	
36-3-0296	CU13	AGD	55	760480	6435140	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>			<u>Recorders</u>	Mr.Peter Kuskie			<u>Permits</u>	1648	
36-3-0297	CU16	AGD	55	760500	6435340	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>			<u>Recorders</u>	Mr.Peter Kuskie			<u>Permits</u>	1648	
36-3-0298	CU18	AGD	55	760350	6435360	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>			<u>Recorders</u>	Mr.Peter Kuskie			<u>Permits</u>	1648	
36-3-0299	CU23	AGD	55	760460	6435030	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>			<u>Recorders</u>	Mr.Peter Kuskie			<u>Permits</u>	1648	
36-3-0300	CU24	AGD	55	760450	6435030	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>			<u>Recorders</u>	Mr.Peter Kuskie			<u>Permits</u>	1648	
36-3-0301	CU25	AGD	55	760500	6435140	Open site	Partially Destroyed	Artefact : -		
	<u>Contact</u>			<u>Recorders</u>	Mr.Peter Kuskie			<u>Permits</u>	1648	
36-3-0304	CU38	AGD	55	761220	6435640	Open site	Partially Destroyed	Artefact : 1		
	<u>Contact</u>			<u>Recorders</u>	Veronica Webster			<u>Permits</u>	1648	
36-3-0306	CU41	AGD	55	760980	6434750	Open site	Partially Destroyed	Artefact : 1		
	<u>Contact</u>			<u>Recorders</u>	Veronica Webster			<u>Permits</u>	1648	
36-3-0219	Ulan SG1	AGD	55	761050	6432850	Open site	Valid	Artefact : -	Open Camp Site	
	<u>Contact</u>			<u>Recorders</u>	Ms.Laila Haglund			<u>Permits</u>		
36-3-0268	CU20	AGD	55	760370	6434600	Open site	Partially Destroyed	Artefact : -		

Report generated by AHIMS Web Service on 18/09/2020 for Nicola Roche for the following area at Datum :GDA, Zone : 55, Eastings : 760250 - 763500, Northings : 6430000 - 6436000 with a Buffer of 0 meters. Additional Info : Assessment. Number of Aboriginal sites and Aboriginal objects found is 112

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 4963

Client Service ID : 536598

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
	<u>Contact</u>	<u>Recorders</u>		Mr.Peter Kuskie				<u>Permits</u>	1648	
36-3-3013	Drip Monitoring 1/A	GDA	55	763377	6433704	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>		Mr.Peter Kuskie				<u>Permits</u>		
36-3-3014	Drip Monitoring 1/B	GDA	55	763500	6433802	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>		Mr.Peter Kuskie				<u>Permits</u>		
36-3-3463	Ulan ID#1563 (Valve St 8/B)	GDA	55	760773	6434145	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>		Mr.Peter Kuskie,South East Archaeology				<u>Permits</u>		
36-3-3470	S1MC461	GDA	55	762945	6431533	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>		Niche Environment and Heritage,Mr.Jamie Reeves				<u>Permits</u>		
36-3-0043	Ulan Creek Site 1	AGD	55	760839	6430468	Closed site	Valid	Art (Pigment or Engraved) : -	Shelter with Art	361
	<u>Contact</u>	<u>Recorders</u>		Ms.Laila Haglund				<u>Permits</u>	31	
36-3-0045	Ulan Creek Site 23	AGD	55	760849	6430742	Closed site	Valid	Artefact : -	Shelter with Deposit	361
	<u>Contact</u>	<u>Recorders</u>		Ms.Laila Haglund				<u>Permits</u>		
36-3-0051	Ulan Creek Site 9	AGD	55	761204	6430454	Closed site	Valid	Artefact : -	Shelter with Deposit	361
	<u>Contact</u>	<u>Recorders</u>		Ms.Laila Haglund				<u>Permits</u>		
36-3-0069	Ulan Creek Site 22	AGD	55	760849	6430742	Closed site	Valid	Artefact : -	Shelter with Deposit	379
	<u>Contact</u>	<u>Recorders</u>		Ms.Laila Haglund				<u>Permits</u>		
36-3-0070	Ulan Creek Site 23	AGD	55	760849	6430742	Closed site	Valid	Artefact : -	Shelter with Deposit	379
	<u>Contact</u>	<u>Recorders</u>		Ms.Laila Haglund				<u>Permits</u>		
36-3-0006	Bobadeen;Curra Creek;	AGD	55	761899	6434364	Closed site	Valid	Art (Pigment or Engraved) : -	Shelter with Art	2077
	<u>Contact</u>	<u>Recorders</u>		Moore				<u>Permits</u>		
36-3-0007	Curra Creek;Goulburn River;	AGD	55	762836	6432499	Closed site	Valid	Art (Pigment or Engraved) : -	Shelter with Art	
	<u>Contact</u>	<u>Recorders</u>		Kate Sullivan				<u>Permits</u>		
36-3-0008	Curra Creek;Goulburn River;	AGD	55	762677	6430674	Open site	Valid	Grinding Groove : -	Axe Grinding Groove	1299
	<u>Contact</u>	<u>Recorders</u>		L Giles				<u>Permits</u>		
36-3-1069	S1MC254	AGD	55	763332	6431357	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>		Mr.Giles (dup ID#12832) Hamm				<u>Permits</u>		
36-3-1070	S1MC255	AGD	55	763334	6431358	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>		Mr.Giles (dup ID#12832) Hamm,Mr.Giles (dup ID#12832) Hamm				<u>Permits</u>	3439	
36-3-1078	S1MC263	AGD	55	762177	6430458	Open site	Valid	Artefact : 1		

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 4963

Client Service ID : 536598

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1079	S1MC264	AGD	55	762010	6430705	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1080	S1MC265	AGD	55	762224	6430592	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1081	S1MC266	AGD	55	763000	6431393	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1082	S1MC267	AGD	55	761945	6430063	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1083	S1MC268	AGD	55	761875	6430102	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1084	S1MC269	AGD	55	761882	6430110	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1085	S1MC270	AGD	55	762024	6430287	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1095	S1MC281	AGD	55	762865	6432219	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1096	S1MC282	AGD	55	762851	6432207	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1097	S1MC283	AGD	55	762912	6432185	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1098	S1MC284	AGD	55	762877	6432127	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1099	S1MC285	AGD	55	762905	6431976	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1100	S1MC286	AGD	55	762868	6431969	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1101	S1MC287	AGD	55	763240	6430143	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1102	S1MC288	AGD	55	763336	6430223	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1107	S1MC293	AGD	55	763385	6429901	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1109	S1MC295	AGD	55	763273	6429928	Open site	Valid	Artefact : 1		

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 4963

Client Service ID : 536598

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-2597	S1MC324	AGD	55	763245	6432104	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>	3439	
36-3-0210	Ulan SG16	AGD	55	760482	6434288	Closed site	Valid	Artefact : -	Shelter with Deposit	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-0212	Ulan SG14	AGD	55	760140	6433750	Open site	Valid	Artefact : -	Open Camp Site	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-0214	Ulan SG11	AGD	55	760880	6432890	Closed site	Valid	Artefact : -	Shelter with Deposit	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-0215	Ulan SG8	AGD	55	760690	6432830	Open site	Valid	Artefact : -	Open Camp Site	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-0216	Ulan SG4	AGD	55	760700	6432850	Open site	Valid	Artefact : -	Open Camp Site	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-0217	Ulan SG3	AGD	55	760980	6432970	Closed site	Valid	Artefact : -	Shelter with Deposit	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-0218	Ulan SG2	AGD	55	761090	6432850	Closed site	Valid	Artefact : -	Shelter with Deposit	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-0181	Bobadeen Creek 1;	AGD	55	763250	6432900	Closed site	Valid	Artefact : -, Art (Pigment or Engraved) : -	Shelter with Art,Shelter with Deposit	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-0182	Spring Gully;	AGD	55	761360	6432500	Open site	Valid	Artefact : -, Water Hole : -	Open Camp Site,Water Hole/Well	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-0183	Hands on Rock 2;	AGD	55	762300	6434160	Closed site	Valid	Art (Pigment or Engraved) : -	Shelter with Art	100487
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-0184	Hands on Rock 3;	AGD	55	762250	6434150	Closed site	Valid	Artefact : -	Shelter with Deposit	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-0185	Hands on Rock 4;	AGD	55	762050	6434400	Closed site	Valid	Artefact : -	Shelter with Deposit	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 4963

Client Service ID : 536598

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
36-3-0186	Restriction applied. Please contact ahims@environment.nsw.gov.au. <b>Contact</b>					Open site	Valid			
		<b>Recorders</b>	Bill Allen,Bill Elwood,Mr.David Maynard					<b>Permits</b>		
36-3-0203	Ulan Goanna Tree <b>Contact</b>	AGD	55	762450	6433600	Open site	Valid	Modified Tree (Carved or Scarred) : -	Carved Tree	
		<b>Recorders</b>	Bill Allen					<b>Permits</b>		
36-3-0280	CU30 <b>Contact</b>	AGD	55	761330	6435790	Open site	Partially Destroyed	Artefact : -		
		<b>Recorders</b>	Veronica Webster					<b>Permits</b>	1648	
36-3-0281	CU31 <b>Contact</b>	AGD	55	760870	6435730	Open site	Partially Destroyed	Artefact : -		
		<b>Recorders</b>	Veronica Webster					<b>Permits</b>	1648	
36-3-0282	CU28 <b>Contact</b>	AGD	55	761210	6435040	Open site	Partially Destroyed	Artefact : -		
		<b>Recorders</b>	Mr.Peter Kuskie					<b>Permits</b>	1648	
36-3-0283	CU29 <b>Contact</b>	AGD	55	761600	6435730	Open site	Partially Destroyed	Artefact : -		
		<b>Recorders</b>	Veronica Webster					<b>Permits</b>	1648	
36-3-0284	CU26 <b>Contact</b>	AGD	55	760590	6435110	Open site	Partially Destroyed	Artefact : -		
		<b>Recorders</b>	Mr.Peter Kuskie					<b>Permits</b>	1648	
36-3-0285	CU40 <b>Contact</b>	AGD	55	761590	6435460	Open site	Partially Destroyed	Artefact : -		
		<b>Recorders</b>	Veronica Webster					<b>Permits</b>	1648	
36-3-1417	S1MC323 <b>Contact</b>	GDA	55	763211	6432118	Open site	Valid	Artefact : 1		
		<b>Recorders</b>	Mr.Giles (dup ID#12832) Hamm					<b>Permits</b>	3439	
36-3-1586	Ulan ID#309 (UPL 1) <b>Contact</b>	GDA	55	760433	6434254	Open site	Valid	Artefact : -		102138
		<b>Recorders</b>	Ms.Laila Haglund					<b>Permits</b>		
36-3-1589	Ulan ID#312 (UTR 1) <b>Contact</b>	GDA	55	761113	6435604	Open site	Valid	Artefact : -		102138
		<b>Recorders</b>	Ms.Laila Haglund					<b>Permits</b>		
36-3-1600	Ulan ID#326 (AD4/A) <b>Contact</b>	GDA	55	760693	6430314	Open site	Valid	Artefact : -		102138
		<b>Recorders</b>	South East Archaeology					<b>Permits</b>		
36-3-1601	Ulan ID#327 (AD4/B) <b>Contact</b>	GDA	55	760743	6430334	Open site	Valid	Artefact : -		102138
		<b>Recorders</b>	South East Archaeology					<b>Permits</b>		
36-3-1602	Ulan ID#328 (AD4/C) <b>Contact</b>	GDA	55	760673	6430334	Open site	Valid	Artefact : -		102138
		<b>Recorders</b>	South East Archaeology					<b>Permits</b>		
36-3-1604	Ulan ID#330 (AD6/A)	GDA	55	760413	6430094	Open site	Valid	Artefact : -		102138

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 4963

Client Service ID : 536598

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
	<u>Contact</u>	<u>Recorders</u>	South East Archaeology					<u>Permits</u>		
36-3-1488	Spring Gully 5	GDA	55	760679	6433398	Closed site	Destroyed	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	John Edgar					<u>Permits</u>		
36-3-1489	Ulan ID#133 (Spring Gully 6)	GDA	55	760663	6433584	Closed site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>	John Edgar					<u>Permits</u>		
36-3-1490	Ulan ID#134 (Spring Gully 7)	GDA	55	760475	6433594	Closed site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>	John Edgar					<u>Permits</u>		
36-3-1494	Ulan ID#144 (Spring Gully 17)	GDA	55	760843	6433904	Closed site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>	John Edgar					<u>Permits</u>		
36-3-1498	Ulan ID#153 (Spring Gully 26)	GDA	55	761208	6434017	Closed site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>	John Edgar					<u>Permits</u>		
36-3-1499	Ulan ID#154 (Spring Gully 27)	GDA	55	761143	6434054	Closed site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>	John Edgar					<u>Permits</u>		
36-3-1500	Ulan ID#155 (Spring Gully 28)	GDA	55	760433	6434254	Open site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>	Ms.Laila Haglund					<u>Permits</u>		
36-3-1544	Ulan ID#206 (IF1; BO IF1)	GDA	55	761413	6434414	Open site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>	Ms.Laila Haglund					<u>Permits</u>		
36-3-1545	Ulan ID#265 (Bobadeen 1)	GDA	55	761913	6435684	Open site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>	Ms.Laila Haglund					<u>Permits</u>		
36-3-1546	Ulan ID#266 (Bobadeen 6)	GDA	55	762263	6435944	Closed site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>	Ms.Laila Haglund					<u>Permits</u>		
36-3-1547	Ulan ID#267 (Bobadeen 7)	GDA	55	762293	6435924	Closed site	Valid	Artefact : -, Grinding Groove : -		102138
	<u>Contact</u>	<u>Recorders</u>	Ms.Laila Haglund					<u>Permits</u>		
36-3-1548	Ulan ID#268 (Bobadeen 8)	GDA	55	762313	6435754	Open site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>	Ms.Laila Haglund					<u>Permits</u>		
36-3-1549	Ulan ID#269 (Bobadeen 9)	GDA	55	762603	6435674	Open site	Valid	Artefact : -		102138
	<u>Contact</u>	<u>Recorders</u>	Ms.Laila Haglund					<u>Permits</u>		
36-3-2779	Ulan ID #1529	GDA	55	761285	6434511	Open site	Valid	Aboriginal Resource and Gathering : -		
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie					<u>Permits</u>		
36-3-2780	Ulan ID #1530	GDA	55	761322	6434042	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie					<u>Permits</u>		
36-3-2781	Ulan ID #1531	GDA	55	761146	6433105	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Mr.Peter Kuskie					<u>Permits</u>		

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 4963

Client Service ID : 536598

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
36-3-2782	Ulan ID #1532	GDA	55	761115	6433057	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Peter Kuskie							
36-3-2783	Ulan ID #1533	GDA	55	761059	6432889	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Peter Kuskie							
36-3-2784	Ulan ID #1534	GDA	55	760915	6432592	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Peter Kuskie							
36-3-2785	Ulan ID #1535	GDA	55	760752	6430714	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Peter Kuskie							
36-3-2766	ULAN ID# 1538	GDA	55	760782	6430998	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Peter Kuskie,South East Archaeology							
36-3-2769	ULAN ID#1541	GDA	55	761300	6434052	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Peter Kuskie,South East Archaeology							
36-3-2770	ULAN ID# 1542	GDA	55	760831	6431086	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Peter Kuskie,South East Archaeology							
36-3-3236	S1MC432	GDA	55	762917	6431617	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Niche Environment and Heritage,Mr.Balazs Hansel							
36-3-3228	Liverpool Range TL LU2/L1	GDA	55	761702	6430532	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Doctor.Julie Dibden,NSW Archaeology Pty Ltd							

Report generated by AHIMS Web Service on 18/09/2020 for Nicola Roche for the following area at Datum :GDA, Zone : 55, Eastings : 760250 - 763500, Northings : 6430000 - 6436000 with a Buffer of 0 meters. Additional Info : Assessment. Number of Aboriginal sites and Aboriginal objects found is 112

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 4963

Client Service ID : 536602

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
36-3-0039	Ulan	AGD	55	760828	6427722	Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	361
	<u>Contact</u>							<u>Permits</u>		
36-3-0042	Ulan Creek Site 2	AGD	55	762944	6428010	Closed site	Valid	Artefact : -, Art (Pigment or Engraved) : -, Grinding Groove : -	Axe Grinding Groove,Shelter with Art,Shelter with Deposit	361
	<u>Contact</u>							<u>Permits</u>		
36-3-0059	Ulan Creek Site 17	AGD	55	760781	6428914	Open site	Valid	Artefact : -, Modified Tree (Carved or Scarred) : -	Open Camp Site,Scarred Tree	361
	<u>Contact</u>							<u>Permits</u>		
36-3-0060	Ulan Creek Site 18	AGD	55	760215	6426006	Open site	Valid	Artefact : -	Open Camp Site	361,1299
	<u>Contact</u>							<u>Permits</u>		
36-3-0061	Ulan Creek Site 19	AGD	55	760878	6426622	Open site	Valid	Artefact : -	Open Camp Site	361,1299
	<u>Contact</u>							<u>Permits</u>		
36-3-0063	Ulan Creek Site 21	AGD	55	761207	6428074	Open site	Valid	Artefact : -	Open Camp Site	361,1299
	<u>Contact</u>							<u>Permits</u>		
36-3-0068	Bobadeen;	AGD	55	761661	6427966	Closed site	Valid	Art (Pigment or Engraved) : -	Shelter with Art	1299
	<u>Contact</u>							<u>Permits</u>		
36-3-1041	S1MC 225	AGD	55	761752	6425887	Open site	Valid	Artefact : 1		
	<u>Contact</u>							<u>Permits</u>	3439	
36-3-1042	S1MC226	AGD	55	761726	6426232	Open site	Valid	Artefact : 1		
	<u>Contact</u>							<u>Permits</u>	3439	
36-3-1043	S1MC227	AGD	55	761825	6426206	Open site	Valid	Artefact : 1		
	<u>Contact</u>							<u>Permits</u>	3439	
36-3-1044	S1MC228	AGD	55	762428	6426370	Open site	Valid	Artefact : 1		
	<u>Contact</u>							<u>Permits</u>	3439	
36-3-1045	S1MC229	AGD	55	762430	6426375	Open site	Valid	Artefact : 1		
	<u>Contact</u>							<u>Permits</u>	3439	
36-3-1046	S1MC230	AGD	55	761640	6426786	Open site	Valid	Artefact : 1		
	<u>Contact</u>							<u>Permits</u>	3439	
36-3-1047	S1MC231	AGD	55	761907	6426804	Open site	Valid	Artefact : 1		
	<u>Contact</u>							<u>Permits</u>	3439	
36-3-1048	S1MC232	AGD	55	761926	6426825	Open site	Valid	Artefact : 1		

Report generated by AHIMS Web Service on 18/09/2020 for Nicola Roche for the following area at Datum :GDA, Zone : 55, Eastings : 760250 - 763500, Northings : 6425500 - 6430000 with a Buffer of 0 meters. Additional Info : Assessment. Number of Aboriginal sites and Aboriginal objects found is 109

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 4963

Client Service ID : 536602

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1049	S1MC233	AGD	55	761954	6426840	Open site	Valid	Artefact : 1	3439	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1050	S1MC234	AGD	55	761990	6426858	Open site	Valid	Artefact : 1	3439	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1051	S1MC235	AGD	55	762126	6426823	Open site	Valid	Artefact : 1	3439	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1052	S1MC236	AGD	55	762199	6426811	Open site	Valid	Artefact : 1	3439	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1053	S1MC237	AGD	55	762202	6426805	Open site	Valid	Artefact : 1	3439	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1054	S1MC238	AGD	55	762211	6426803	Open site	Valid	Artefact : 1	3439	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1055	S1MC239	AGD	55	762220	6426805	Open site	Valid	Artefact : 1	3439	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1056	S1MC240	AGD	55	762231	6426802	Open site	Valid	Artefact : 1	3439	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1057	S1MC241	AGD	55	762272	6426800	Open site	Valid	Artefact : 1	3439	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1058	S1MC242	AGD	55	762291	6426801	Open site	Valid	Artefact : 1	3439	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1060	S1MC244	AGD	55	762395	6426732	Open site	Valid	Artefact : 1	3439	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1061	S1MC245	AGD	55	761552	6426828	Open site	Valid	Artefact : 1	3439	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1062	S1MC246	AGD	55	761820	6426775	Open site	Valid	Artefact : 1	3439	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1063	S1MC247	AGD	55	761831	6426745	Open site	Valid	Artefact : 1	3439	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1064	S1MC248	AGD	55	761863	6426758	Open site	Valid	Artefact : 1	3439	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1065	S1MC249	AGD	55	761863	6426771	Open site	Valid	Artefact : 1	3439	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1066	S1MC250	AGD	55	761860	6426773	Open site	Valid	Artefact : 1	3439	

Report generated by AHIMS Web Service on 18/09/2020 for Nicola Roche for the following area at Datum :GDA, Zone : 55, Eastings : 760250 - 763500, Northings : 6425500 - 6430000 with a Buffer of 0 meters. Additional Info : Assessment. Number of Aboriginal sites and Aboriginal objects found is 109

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 4963

Client Service ID : 536602

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>	3439	
36-3-1067	S1MC252	AGD	55	761867	6426779	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>	3439	
36-3-1068	S1MC253	AGD	55	761870	6426772	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>	3439	
36-3-1071	S1MC256	AGD	55	762878	6429620	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1072	S1MC257	AGD	55	762850	6429600	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1073	S1MC258	AGD	55	762865	6429652	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1074	S1MC259	AGD	55	762889	6429671	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1075	S1MC260	AGD	55	762849	6429605	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1076	S1MC261	AGD	55	762876	6429660	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1077	S1MC262	AGD	55	762876	6429676	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1088	S1MC273	AGD	55	762660	6428640	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1089	S1MC274	AGD	55	761580	6426932	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1090	S1MC275	AGD	55	761878	6426869	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1091	S1MC276	AGD	55	761877	6426917	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1092	S1MC277	AGD	55	761862	6426931	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1093	S1MC278	AGD	55	761688	6426940	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1094	S1MC279	AGD	55	761551	6426963	Open site	Valid	Artefact : 1		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Giles (dup ID#12832) Hamm					<a href="#">Permits</a>		
36-3-1113	S1MC244A	AGD	55	761552	6426828	Open site	Valid	Artefact : 1		

Report generated by AHIMS Web Service on 18/09/2020 for Nicola Roche for the following area at Datum :GDA, Zone : 55, Eastings : 760250 - 763500, Northings : 6425500 - 6430000 with a Buffer of 0 meters. Additional Info : Assessment. Number of Aboriginal sites and Aboriginal objects found is 109

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 4963

Client Service ID : 536602

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-0822	S1MC25	AGD	55	761802	6425783	Open site	Valid	Artefact : 1	3439	
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1137	S1MC310	GDA	55	761014	6428930	Open site	Valid	Artefact : 1	3439	101600
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1138	S1MC311	GDA	55	761232	6428099	Open site	Valid	Artefact : 1		101600
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1139	S1MC312	GDA	55	761279	6427873	Open site	Valid	Artefact : 1		101600
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1140	S1MC303	GDA	55	762029	6426950	Open site	Valid	Artefact : 1		101600
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1141	S1MC304	GDA	55	762216	6426991	Open site	Valid	Artefact : 1		101600
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1142	S1MC305	GDA	55	762474	6426945	Open site	Valid	Artefact : 1		101600
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1143	S1MC306	GDA	55	762426	6426370	Open site	Valid	Artefact : 1		101600
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1146	S1MC309	GDA	55	761931	6429034	Open site	Valid	Artefact : 1	3439	101600
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1147	S1MC310a	GDA	55	761821	6429070	Open site	Valid	Artefact : 1		101600
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1148	S1MC311a	GDA	55	761748	6429079	Open site	Valid	Artefact : 1		101600
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1149	S1MC312a	GDA	55	761120	6429161	Open site	Valid	Artefact : 1		101600
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-1150	S2MC1	GDA	55	763454	6426266	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-2662	S1MC357	GDA	55	762788	6428395	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-3265	S2MC277	GDA	55	763404	6426033	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		
36-3-3304	S1MC356b	GDA	55	762581	6428868	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>						<u>Permits</u>		

Report generated by AHIMS Web Service on 18/09/2020 for Nicola Roche for the following area at Datum :GDA, Zone : 55, Eastings : 760250 - 763500, Northings : 6425500 - 6430000 with a Buffer of 0 meters. Additional Info : Assessment. Number of Aboriginal sites and Aboriginal objects found is 109

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 4963

Client Service ID : 536602

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
36-3-3305	S1MC358b	GDA	55	761846	6428539	Closed site	Valid	Habitation Structure : -, Potential Archaeological Deposit (PAD) : -		
	<u>Contact</u>	<u>Recorders</u>	Niche Environment and Heritage, Mr. Balazs Hansel					<u>Permits</u>		
36-3-0353	Evaporation Pond 2	AGD	55	761010	6428790	Open site	Valid	Artefact : 2		
	<u>Contact</u> T Russell	<u>Recorders</u>	Mr. Peter Kuskie					<u>Permits</u>		
36-3-0691	CE-15-IF	AGD	55	761205	6425777	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Mr. Lance Syme					<u>Permits</u>	2531	
36-3-0708	CE-32-IF	AGD	55	760509	6425477	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Mr. Lance Syme					<u>Permits</u>	2531	
36-3-0709	CE-33-IF	AGD	55	760810	6425593	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Mr. Lance Syme					<u>Permits</u>	2531	
36-3-1407	S1MC313	GDA	55	762188	6429182	Open site	Valid	Art (Pigment or Engraved) : 2		
	<u>Contact</u>	<u>Recorders</u>	Mr. Giles (dup ID#12832) Hamm					<u>Permits</u>	3439	
36-3-1408	S1MC314	GDA	55	761819	6429071	Open site	Valid	Artefact : 2		
	<u>Contact</u>	<u>Recorders</u>	Mr. Giles (dup ID#12832) Hamm					<u>Permits</u>		
36-3-1409	S1MC315	GDA	55	761959	6429047	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Mr. Giles (dup ID#12832) Hamm					<u>Permits</u>	3439	
36-3-1410	S1MC316	GDA	55	762039	6429072	Open site	Valid	Artefact : 2		
	<u>Contact</u>	<u>Recorders</u>	Mr. Giles (dup ID#12832) Hamm					<u>Permits</u>	3439	
36-3-1411	S1MC317	GDA	55	762078	6429120	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Mr. Giles (dup ID#12832) Hamm					<u>Permits</u>	3439	
36-3-1412	S1MC318	GDA	55	762107	6429141	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Mr. Giles (dup ID#12832) Hamm					<u>Permits</u>	3439	
36-3-1413	S1MC319	GDA	55	761634	6429082	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Mr. Giles (dup ID#12832) Hamm					<u>Permits</u>	3439	
36-3-1414	S1MC320	GDA	55	761047	6429251	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Mr. Giles (dup ID#12832) Hamm					<u>Permits</u>	3439	
36-3-1403	S2MC258	GDA	55	763414	6427000	Open site	Valid	Artefact : 9		101603
	<u>Contact</u>	<u>Recorders</u>	Mr. Giles (dup ID#12832) Hamm					<u>Permits</u>		
36-3-1404	S2MC259	GDA	55	763374	6427039	Open site	Valid	Artefact : 1		101603
	<u>Contact</u>	<u>Recorders</u>	Mr. Giles (dup ID#12832) Hamm					<u>Permits</u>		
36-3-1432	Identifier 1	GDA	55	761272	6427235	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Ms. Laila Haglund					<u>Permits</u>		

Report generated by AHIMS Web Service on 18/09/2020 for Nicola Roche for the following area at Datum :GDA, Zone : 55, Eastings : 760250 - 763500, Northings : 6425500 - 6430000 with a Buffer of 0 meters. Additional Info : Assessment. Number of Aboriginal sites and Aboriginal objects found is 109

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# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 4963

Client Service ID : 536602

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
36-3-1433	Identifier 2	GDA	55	761121	6427218	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>		Ms.Laila Haglund				<a href="#">Permits</a>		
36-3-1434	Identifier 3	GDA	55	760665	6426887	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>		Ms.Laila Haglund				<a href="#">Permits</a>		
36-3-1435	Identifier 4	GDA	55	760625	6426927	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>		Ms.Laila Haglund				<a href="#">Permits</a>		
36-3-1436	Identifier 5	GDA	55	760695	6426926	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>		Ms.Laila Haglund				<a href="#">Permits</a>		
36-3-1437	Identifier 6	GDA	55	760668	6427046	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>		Ms.Laila Haglund				<a href="#">Permits</a>		
36-3-1438	Identifier 7	GDA	55	761191	6427737	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>		Ms.Laila Haglund				<a href="#">Permits</a>		
36-3-1439	Identifier 8	GDA	55	761141	6427748	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>		Ms.Laila Haglund				<a href="#">Permits</a>		
36-3-1440	Identifier 9	GDA	55	761162	6427777	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>		Ms.Laila Haglund				<a href="#">Permits</a>		
36-3-1441	Identifier 10	GDA	55	760764	6427895	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>		Ms.Laila Haglund				<a href="#">Permits</a>		
36-3-1442	Identifier 11	GDA	55	760864	6427903	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>		Ms.Laila Haglund				<a href="#">Permits</a>		
36-3-1443	Identifier 12	GDA	55	760813	6427844	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>		Ms.Laila Haglund				<a href="#">Permits</a>		
36-3-1444	Identifier 13	GDA	55	760919	6428162	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>		Ms.Laila Haglund				<a href="#">Permits</a>		
36-3-1445	Identifier 14	GDA	55	760960	6428242	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>		Ms.Laila Haglund				<a href="#">Permits</a>		
36-3-1446	Identifier 15, F10	GDA	55	760983	6428391	Open site	Destroyed	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>		Ms.Laila Haglund				<a href="#">Permits</a>		
36-3-1447	Identifier 17	GDA	55	760995	6428491	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>		Ms.Laila Haglund				<a href="#">Permits</a>		
36-3-1450	Ulan ID#20 (Identifier 20;XRD)	GDA	55	760504	6429551	Open site	Valid	Artefact : -		102138
	<a href="#">Contact</a>	<a href="#">Recorders</a>		Ms.Laila Haglund				<a href="#">Permits</a>		
36-3-2505	Ulan ID#1404 (UC389)	GDA	55	760292	6429645	Open site	Valid	Artefact : -		102138
	<a href="#">Contact</a>	<a href="#">Recorders</a>		Mr.Peter Kuskie				<a href="#">Permits</a>		

Report generated by AHIMS Web Service on 18/09/2020 for Nicola Roche for the following area at Datum :GDA, Zone : 55, Eastings : 760250 - 763500, Northings : 6425500 - 6430000 with a Buffer of 0 meters. Additional Info : Assessment. Number of Aboriginal sites and Aboriginal objects found is 109

This information is not guaranteed to be free from error omission. Office of Environment and Heritage (NSW) and its employees disclaim liability for any act done or omission made on the information and consequences of such acts or omission.

# AHIMS Web Services (AWS)

## Extensive search - Site list report

Your Ref/PO Number : 4963

Client Service ID : 536602

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
36-3-1478	Ulan ID#85 (Identifier 85)	GDA	55	762012	6426721	Open site	Valid	Artefact : -		102138
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Ms.Laila Haglund <a href="#">Permits</a>							
36-3-1479	Ulan ID86# (Identifier 86)	GDA	55	761715	6426877	Open site	Valid	Artefact : -		102138
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Ms.Laila Haglund <a href="#">Permits</a>							
36-3-1480	Ulan ID87 (Identifier 87)	GDA	55	761593	6426739	Open site	Valid	Artefact : -		102138
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Ms.Laila Haglund <a href="#">Permits</a>							
36-3-1481	Identifier 88	GDA	55	761476	6426901	Open site	Destroyed	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Ms.Laila Haglund <a href="#">Permits</a>							
36-3-2786	Ulan ID #1537	GDA	55	760656	6429647	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Mr.Peter Kuskie <a href="#">Permits</a>							
36-3-3123	S1MC 426	GDA	55	761559	6426641	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Niche Environment and Heritage,Ms.Caitlin Marsh <a href="#">Permits</a>							
36-3-3124	S1MC 425	GDA	55	761556	6426768	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Niche Environment and Heritage,Ms.Caitlin Marsh <a href="#">Permits</a>							
36-3-3125	S1MC 424	GDA	55	761575	6426859	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Niche Environment and Heritage,Ms.Caitlin Marsh <a href="#">Permits</a>							
36-3-3220	S2MC406	GDA	55	762518	6425721	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Niche Environment and Heritage,Niche Environment and Heritage,Ms.Caitlin Marsh <a href="#">Permits</a>							
36-3-3144	MUG1-Mod 1	GDA	55	763495	6426122	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Niche Environment and Heritage,Ms.Caitlin Marsh <a href="#">Permits</a>							
36-3-3145	MUG1-Mod 2	GDA	55	763481	6425902	Open site	Valid	Artefact : -		
	<a href="#">Contact</a>	<a href="#">Recorders</a>	Niche Environment and Heritage,Ms.Caitlin Marsh <a href="#">Permits</a>							

Report generated by AHIMS Web Service on 18/09/2020 for Nicola Roche for the following area at Datum :GDA, Zone : 55, Eastings : 760250 - 763500, Northings : 6425500 - 6430000 with a Buffer of 0 meters. Additional Info : Assessment. Number of Aboriginal sites and Aboriginal objects found is 109

This information is not guaranteed to be free from error omission. Office of Environment and Heritage (NSW) and its employees disclaim liability for any act done or omission made on the information and consequences of such acts or omission.

Umwelt (Australia) Pty Limited - Individual users

Date: 12 December 2021

75 York Street

Teralba New South Wales 2284

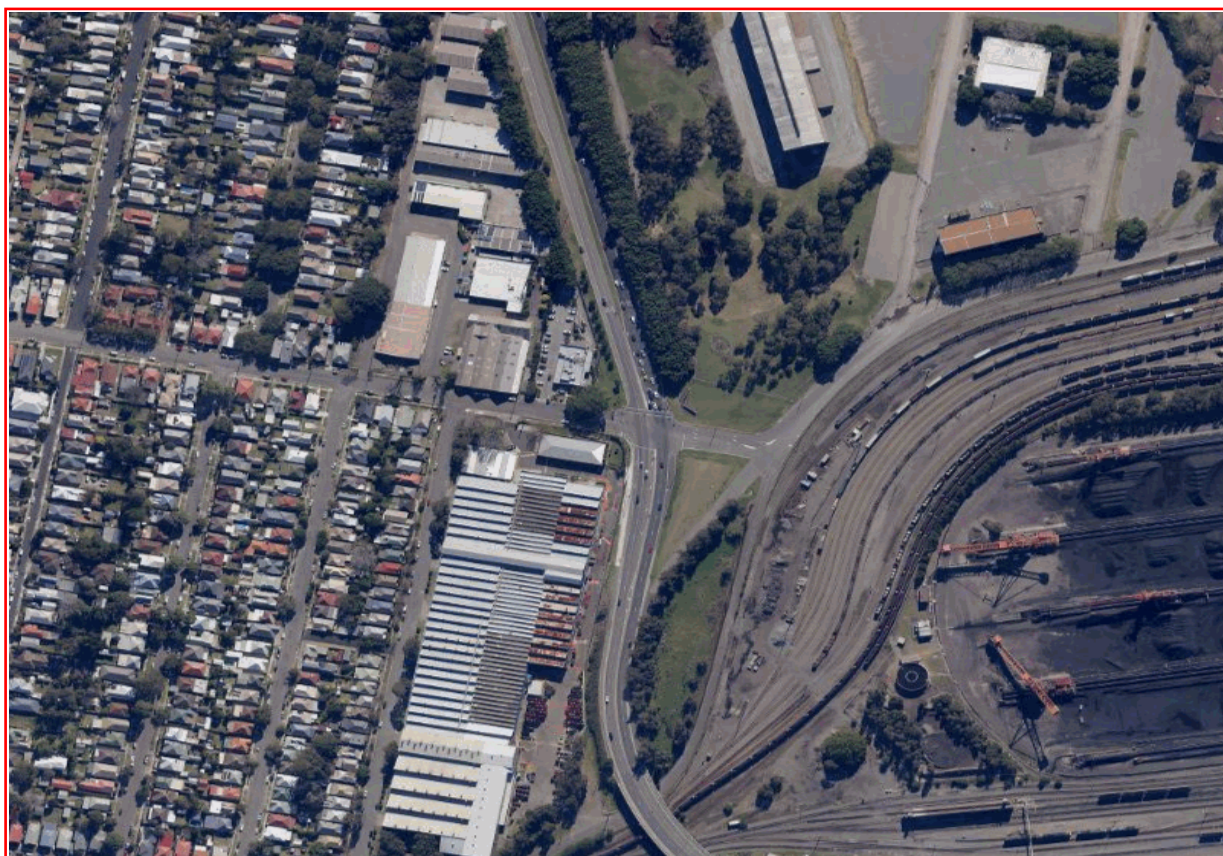
Attention: Nicola Roche

Email: nroche@umwelt.com.au

Dear Sir or Madam:

**AHIMS Web Service search for the following area at Lat, Long From : -32.9, 151.75 - Lat, Long To : -32.9, 151.76, conducted by Nicola Roche on 12 December 2021.**

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of Heritage NSW AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

0	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

**If your search shows Aboriginal sites or places what should you do?**

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
- You can get further information about Aboriginal places by looking at the gazettal notice that declared it. Aboriginal places gazetted after 2001 are available on the [NSW Government Gazette \(https://www.legislation.nsw.gov.au/gazette\)](https://www.legislation.nsw.gov.au/gazette) website. Gazettal notices published prior to 2001 can be obtained from Heritage NSW upon request

**Important information about your AHIMS search**

- The information derived from the AHIMS search is only to be used for the purpose for which it was requested. It is not to be made available to the public.
- AHIMS records information about Aboriginal sites that have been provided to Heritage NSW and Aboriginal places that have been declared by the Minister;
- Information recorded on AHIMS may vary in its accuracy and may not be up to date. Location details are recorded as grid references and it is important to note that there may be errors or omissions in these recordings,
- Some parts of New South Wales have not been investigated in detail and there may be fewer records of Aboriginal sites in those areas. These areas may contain Aboriginal sites which are not recorded on AHIMS.
- Aboriginal objects are protected under the National Parks and Wildlife Act 1974 even if they are not recorded as a site on AHIMS.
- This search can form part of your due diligence and remains valid for 12 months.



Umwelt (Australia) Pty Limited - Individual users

Date: 12 December 2021

75 York Street

Teralba New South Wales 2284

Attention: Nicola Roche

Email: nroche@umwelt.com.au

Dear Sir or Madam:

**AHIMS Web Service search for the following area at Lat, Long From : -32.83, 151.53 - Lat, Long To : -32.83, 151.54, conducted by Nicola Roche on 12 December 2021.**

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of Heritage NSW AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

0	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

**If your search shows Aboriginal sites or places what should you do?**

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
- You can get further information about Aboriginal places by looking at the gazettal notice that declared it. Aboriginal places gazetted after 2001 are available on the [NSW Government Gazette \(https://www.legislation.nsw.gov.au/gazette\)](https://www.legislation.nsw.gov.au/gazette) website. Gazettal notices published prior to 2001 can be obtained from Heritage NSW upon request

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- Aboriginal objects are protected under the National Parks and Wildlife Act 1974 even if they are not recorded as a site on AHIMS.
- This search can form part of your due diligence and remains valid for 12 months.



Umwelt (Australia) Pty Limited - Individual users

Date: 12 December 2021

75 York Street

Teralba New South Wales 2284

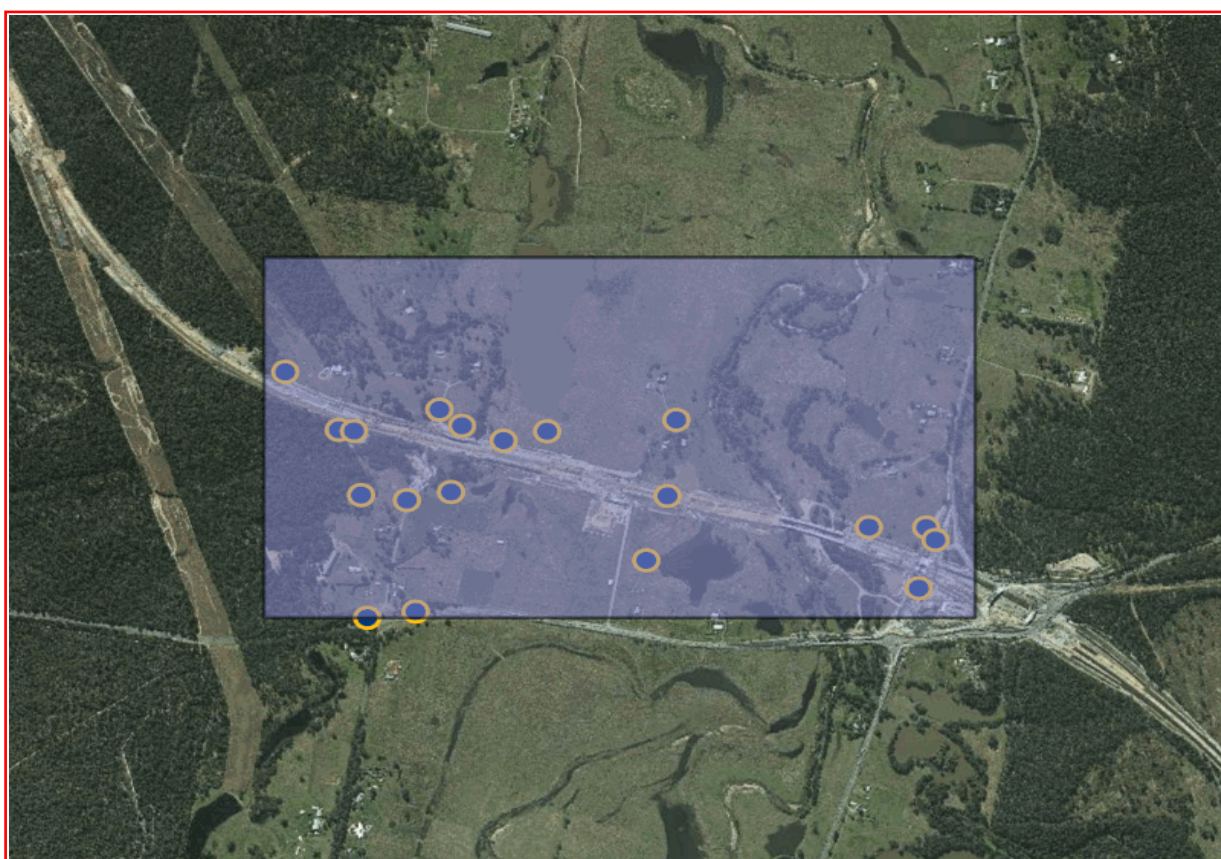
Attention: Nicola Roche

Email: nroche@umwelt.com.au

Dear Sir or Madam:

**AHIMS Web Service search for the following area at Lat, Long From : -32.83, 151.5 - Lat, Long To : -32.82, 151.54, conducted by Nicola Roche on 12 December 2021.**

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of Heritage NSW AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

19	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

**If your search shows Aboriginal sites or places what should you do?**

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
- You can get further information about Aboriginal places by looking at the gazettal notice that declared it. Aboriginal places gazetted after 2001 are available on the [NSW Government Gazette \(https://www.legislation.nsw.gov.au/gazette\)](https://www.legislation.nsw.gov.au/gazette) website. Gazettal notices published prior to 2001 can be obtained from Heritage NSW upon request

**Important information about your AHIMS search**

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- This search can form part of your due diligence and remains valid for 12 months.



Umwelt (Australia) Pty Limited - Individual users

Date: 12 December 2021

75 York Street

Teralba New South Wales 2284

Attention: Nicola Roche

Email: nroche@umwelt.com.au

Dear Sir or Madam:

**AHIMS Web Service search for the following area at Lat, Long From : -32.3, 150.86 - Lat, Long To : -32.29, 150.86, conducted by Nicola Roche on 12 December 2021.**

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of Heritage NSW AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

0	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

**If your search shows Aboriginal sites or places what should you do?**

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
- You can get further information about Aboriginal places by looking at the gazettal notice that declared it. Aboriginal places gazetted after 2001 are available on the [NSW Government Gazette \(https://www.legislation.nsw.gov.au/gazette\)](https://www.legislation.nsw.gov.au/gazette) website. Gazettal notices published prior to 2001 can be obtained from Heritage NSW upon request

**Important information about your AHIMS search**

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- AHIMS records information about Aboriginal sites that have been provided to Heritage NSW and Aboriginal places that have been declared by the Minister;
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- Aboriginal objects are protected under the National Parks and Wildlife Act 1974 even if they are not recorded as a site on AHIMS.
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Umwelt (Australia) Pty Limited - Individual users

Date: 13 December 2021

75 York Street

Teralba New South Wales 2284

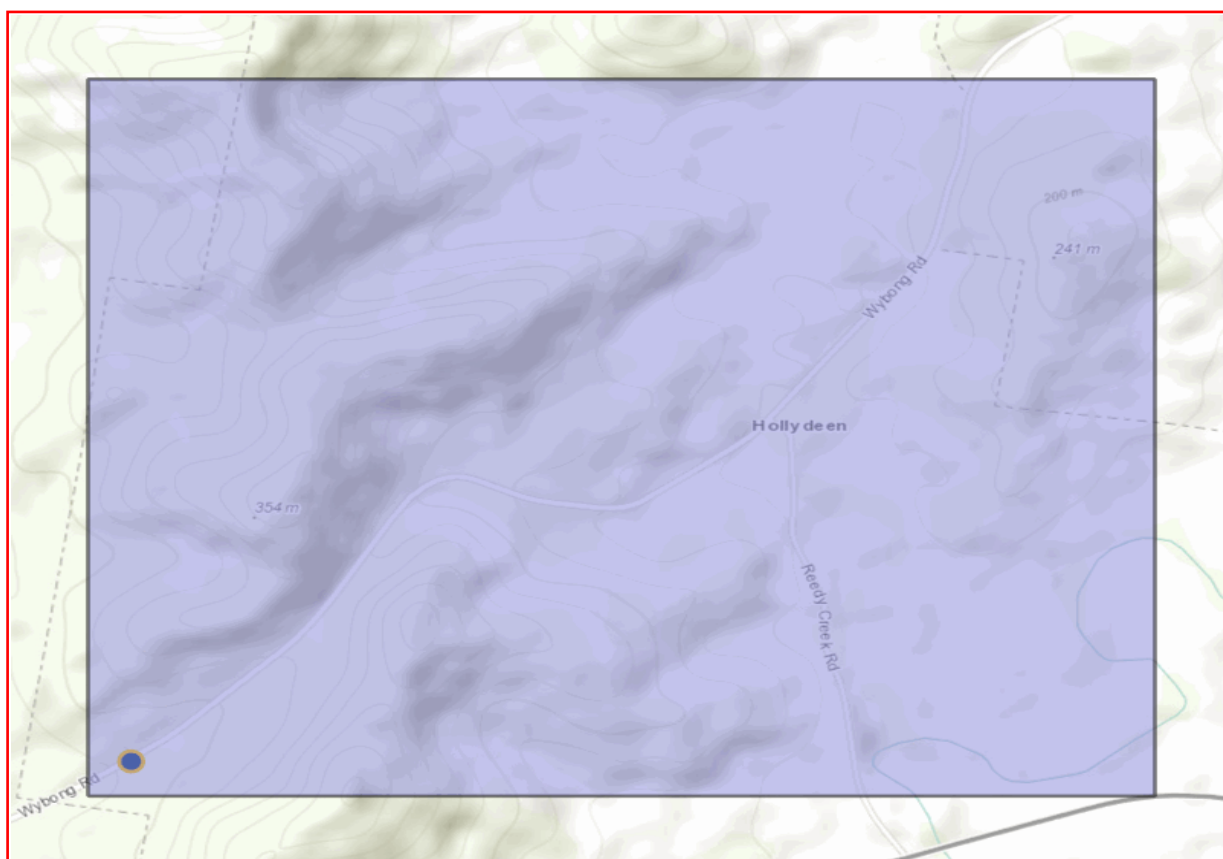
Attention: Nicola Roche

Email: nroche@umwelt.com.au

Dear Sir or Madam:

**AHIMS Web Service search for the following area at Lat, Long From : -32.33, 150.6 - Lat, Long To : -32.31, 150.63, conducted by Nicola Roche on 13 December 2021.**

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of Heritage NSW AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

1	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

**If your search shows Aboriginal sites or places what should you do?**

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
- You can get further information about Aboriginal places by looking at the gazettal notice that declared it. Aboriginal places gazetted after 2001 are available on the [NSW Government Gazette \(https://www.legislation.nsw.gov.au/gazette\)](https://www.legislation.nsw.gov.au/gazette) website. Gazettal notices published prior to 2001 can be obtained from Heritage NSW upon request

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- Some parts of New South Wales have not been investigated in detail and there may be fewer records of Aboriginal sites in those areas. These areas may contain Aboriginal sites which are not recorded on AHIMS.
- Aboriginal objects are protected under the National Parks and Wildlife Act 1974 even if they are not recorded as a site on AHIMS.
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Umwelt (Australia) Pty Limited - Individual users

Date: 13 December 2021

75 York Street

Teralba New South Wales 2284

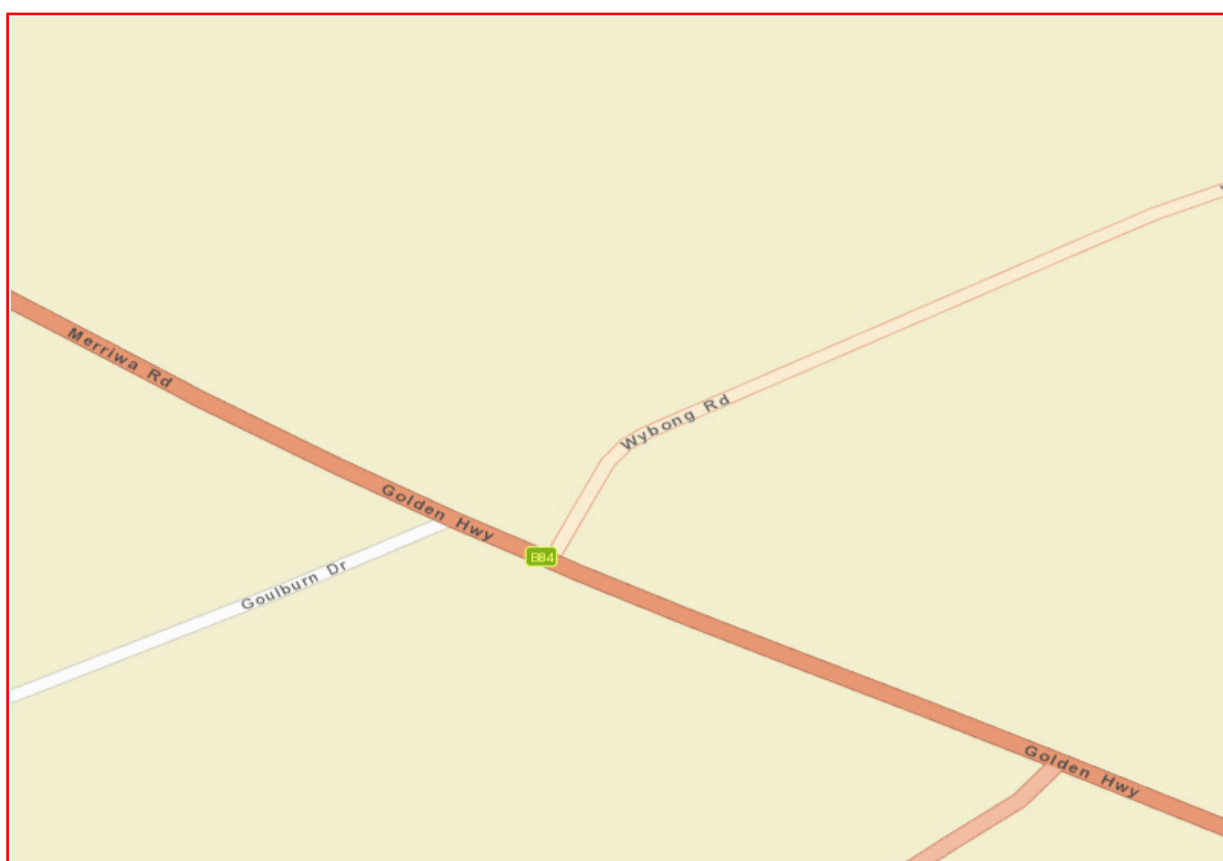
Attention: Nicola Roche

Email: nroche@umwelt.com.au

Dear Sir or Madam:

**AHIMS Web Service search for the following area at Lat, Long From : -32.34, 150.57 - Lat, Long To : -32.34, 150.58, conducted by Nicola Roche on 13 December 2021.**

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of Heritage NSW AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

0	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

**If your search shows Aboriginal sites or places what should you do?**

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
- You can get further information about Aboriginal places by looking at the gazettal notice that declared it. Aboriginal places gazetted after 2001 are available on the [NSW Government Gazette \(https://www.legislation.nsw.gov.au/gazette\)](https://www.legislation.nsw.gov.au/gazette) website. Gazettal notices published prior to 2001 can be obtained from Heritage NSW upon request

**Important information about your AHIMS search**

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- Aboriginal objects are protected under the National Parks and Wildlife Act 1974 even if they are not recorded as a site on AHIMS.
- This search can form part of your due diligence and remains valid for 12 months.

Umwelt (Australia) Pty Limited - Individual users

Date: 14 December 2021

75 York Street

Teralba New South Wales 2284

Attention: Nicola Roche

Email: nroche@umwelt.com.au

Dear Sir or Madam:

**AHIMS Web Service search for the following area at Lat, Long From : -32.38, 150.72 - Lat, Long To : -32.37, 150.72, conducted by Nicola Roche on 14 December 2021.**

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of Heritage NSW AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

0	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

**If your search shows Aboriginal sites or places what should you do?**

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
- You can get further information about Aboriginal places by looking at the gazettal notice that declared it. Aboriginal places gazetted after 2001 are available on the [NSW Government Gazette \(https://www.legislation.nsw.gov.au/gazette\)](https://www.legislation.nsw.gov.au/gazette) website. Gazettal notices published prior to 2001 can be obtained from Heritage NSW upon request

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- Some parts of New South Wales have not been investigated in detail and there may be fewer records of Aboriginal sites in those areas. These areas may contain Aboriginal sites which are not recorded on AHIMS.
- Aboriginal objects are protected under the National Parks and Wildlife Act 1974 even if they are not recorded as a site on AHIMS.
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Umwelt (Australia) Pty Limited - Individual users

Date: 14 December 2021

75 York Street

Teralba New South Wales 2284

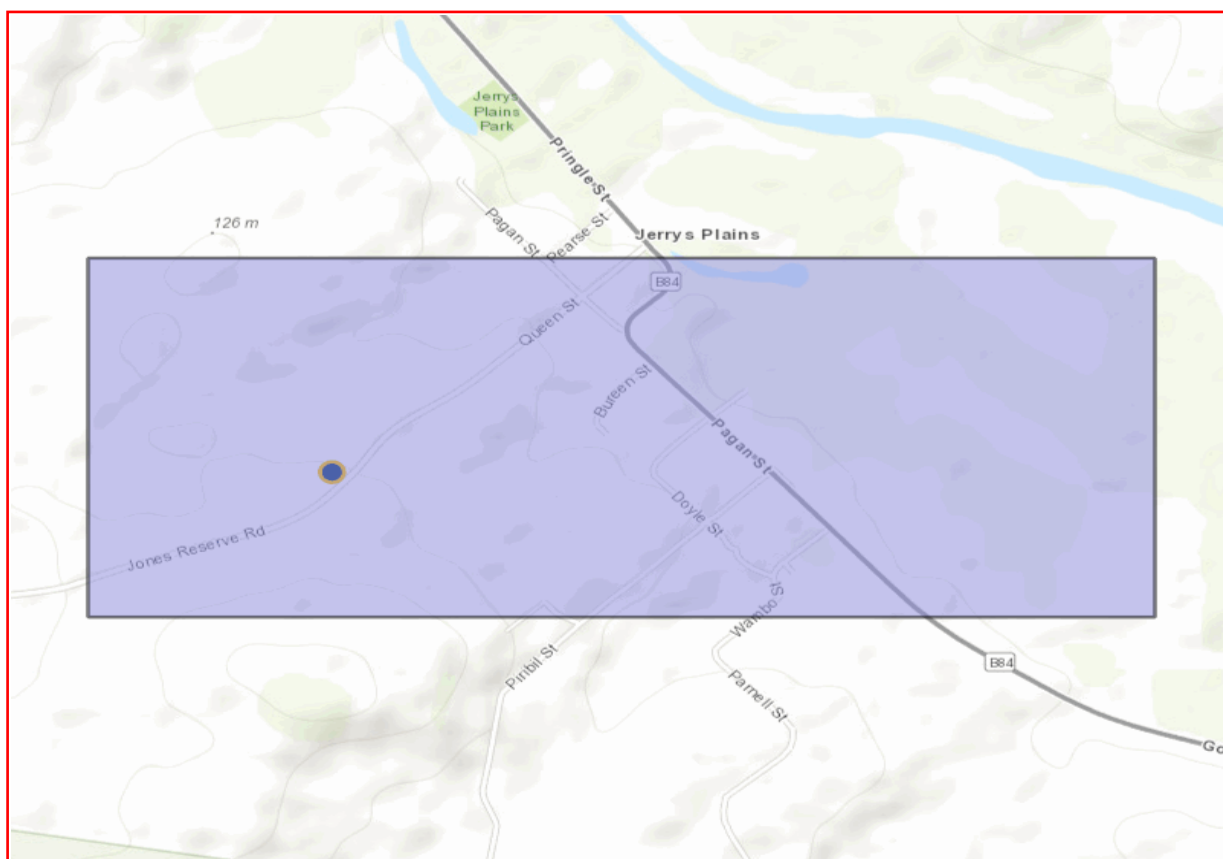
Attention: Nicola Roche

Email: nroche@umwelt.com.au

Dear Sir or Madam:

**AHIMS Web Service search for the following area at Lat, Long From : -32.5, 150.89 - Lat, Long To : -32.49, 150.92, conducted by Nicola Roche on 14 December 2021.**

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of Heritage NSW AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

1	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

**If your search shows Aboriginal sites or places what should you do?**

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
- You can get further information about Aboriginal places by looking at the gazettal notice that declared it. Aboriginal places gazetted after 2001 are available on the [NSW Government Gazette \(https://www.legislation.nsw.gov.au/gazette\)](https://www.legislation.nsw.gov.au/gazette) website. Gazettal notices published prior to 2001 can be obtained from Heritage NSW upon request

**Important information about your AHIMS search**

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- AHIMS records information about Aboriginal sites that have been provided to Heritage NSW and Aboriginal places that have been declared by the Minister;
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- Aboriginal objects are protected under the National Parks and Wildlife Act 1974 even if they are not recorded as a site on AHIMS.
- This search can form part of your due diligence and remains valid for 12 months.

Umwelt (Australia) Pty Limited - Individual users

Date: 14 December 2021

75 York Street

Teralba New South Wales 2284

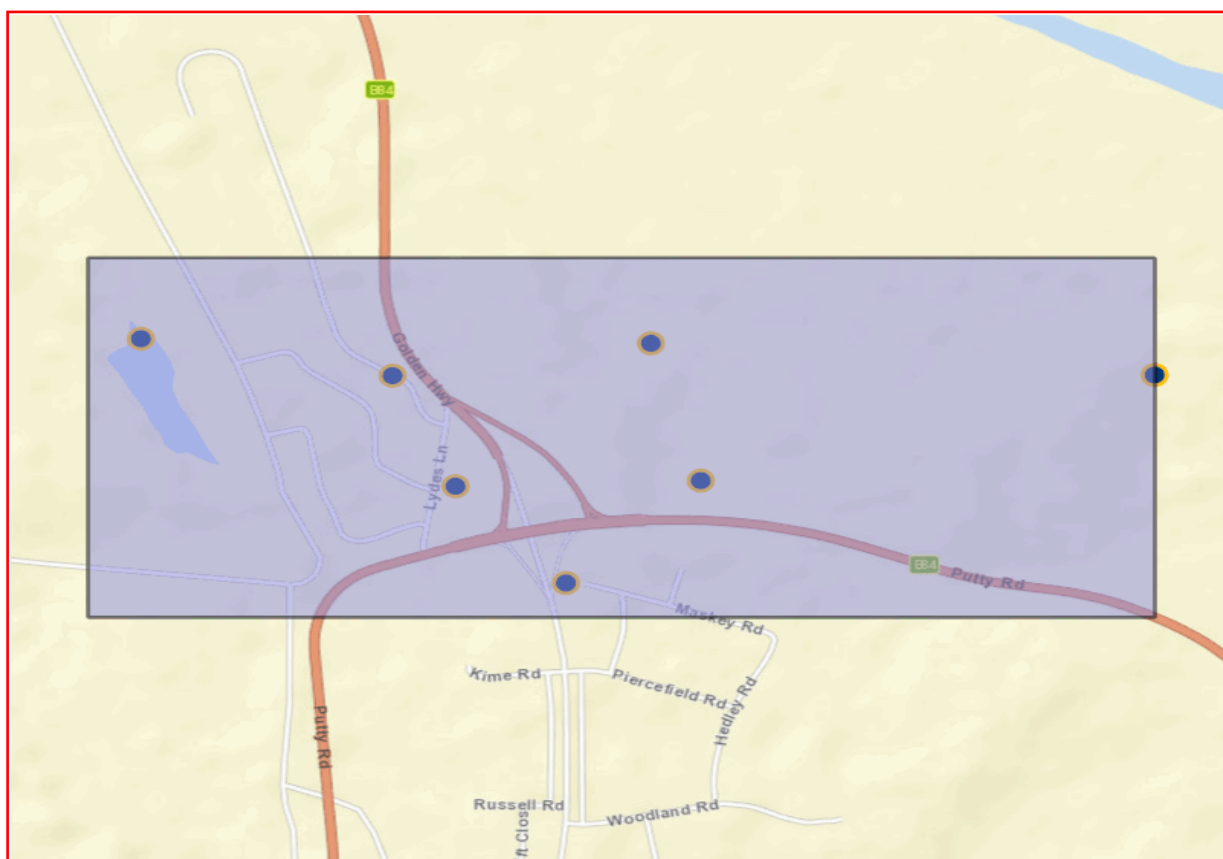
Attention: Nicola Roche

Email: nroche@umwelt.com.au

Dear Sir or Madam:

**AHIMS Web Service search for the following area at Lat, Long From : -32.62, 151.09 - Lat, Long To : -32.61, 151.12, conducted by Nicola Roche on 14 December 2021.**

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of Heritage NSW AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

7	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

**If your search shows Aboriginal sites or places what should you do?**

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
- You can get further information about Aboriginal places by looking at the gazettal notice that declared it. Aboriginal places gazetted after 2001 are available on the [NSW Government Gazette \(https://www.legislation.nsw.gov.au/gazette\)](https://www.legislation.nsw.gov.au/gazette) website. Gazettal notices published prior to 2001 can be obtained from Heritage NSW upon request

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- Information recorded on AHIMS may vary in its accuracy and may not be up to date. Location details are recorded as grid references and it is important to note that there may be errors or omissions in these recordings,
- Some parts of New South Wales have not been investigated in detail and there may be fewer records of Aboriginal sites in those areas. These areas may contain Aboriginal sites which are not recorded on AHIMS.
- Aboriginal objects are protected under the National Parks and Wildlife Act 1974 even if they are not recorded as a site on AHIMS.
- This search can form part of your due diligence and remains valid for 12 months.



Umwelt (Australia) Pty Limited - Individual users

Date: 14 December 2021

75 York Street

Teralba New South Wales 2284

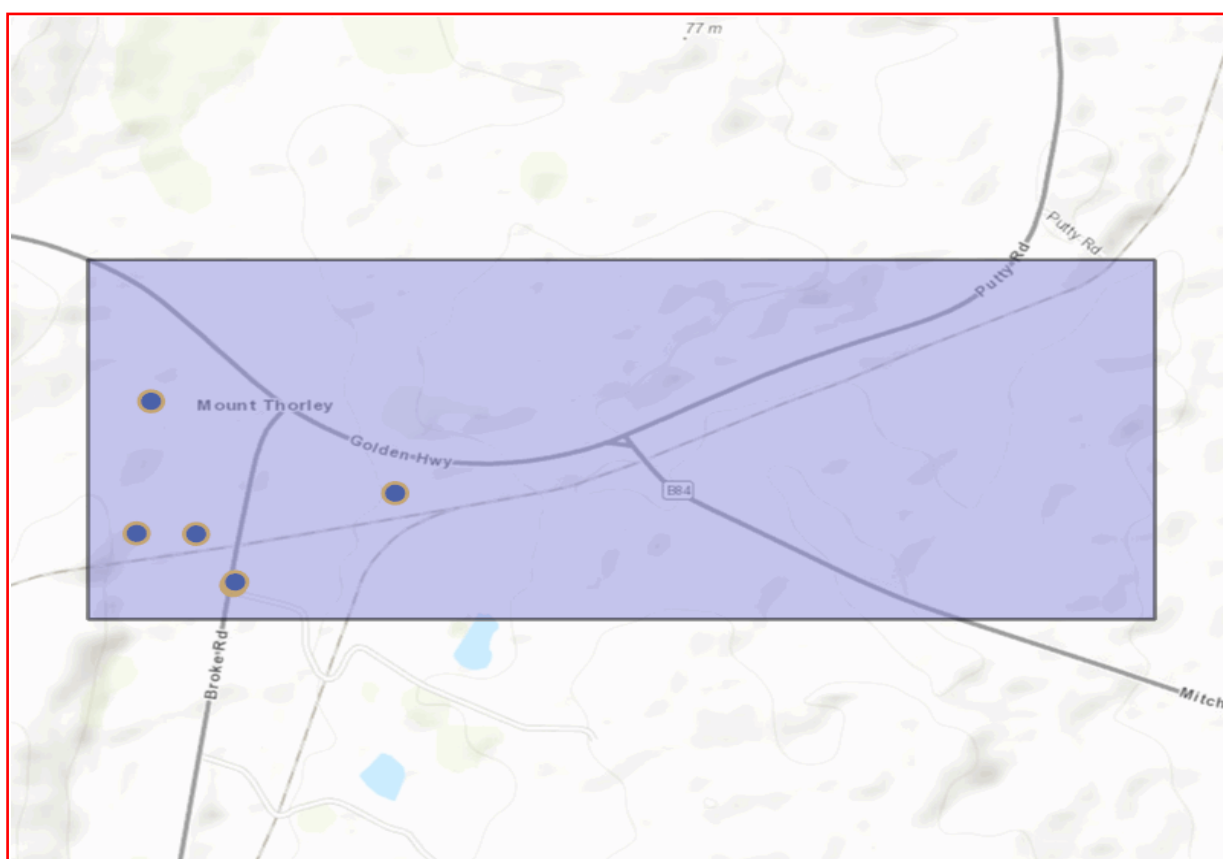
Attention: Nicola Roche

Email: nroche@umwelt.com.au

Dear Sir or Madam:

**AHIMS Web Service search for the following area at Lat, Long From : -32.63, 151.12 - Lat, Long To : -32.62, 151.15, conducted by Nicola Roche on 14 December 2021.**

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of Heritage NSW AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

7	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

**If your search shows Aboriginal sites or places what should you do?**

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
- You can get further information about Aboriginal places by looking at the gazettal notice that declared it. Aboriginal places gazetted after 2001 are available on the [NSW Government Gazette \(https://www.legislation.nsw.gov.au/gazette\)](https://www.legislation.nsw.gov.au/gazette) website. Gazettal notices published prior to 2001 can be obtained from Heritage NSW upon request

**Important information about your AHIMS search**

- The information derived from the AHIMS search is only to be used for the purpose for which it was requested. It is not to be made available to the public.
- AHIMS records information about Aboriginal sites that have been provided to Heritage NSW and Aboriginal places that have been declared by the Minister;
- Information recorded on AHIMS may vary in its accuracy and may not be up to date. Location details are recorded as grid references and it is important to note that there may be errors or omissions in these recordings,
- Some parts of New South Wales have not been investigated in detail and there may be fewer records of Aboriginal sites in those areas. These areas may contain Aboriginal sites which are not recorded on AHIMS.
- Aboriginal objects are protected under the National Parks and Wildlife Act 1974 even if they are not recorded as a site on AHIMS.
- This search can form part of your due diligence and remains valid for 12 months.

Umwelt (Australia) Pty Limited - Individual users

Date: 14 December 2021

75 York Street

Teralba New South Wales 2284

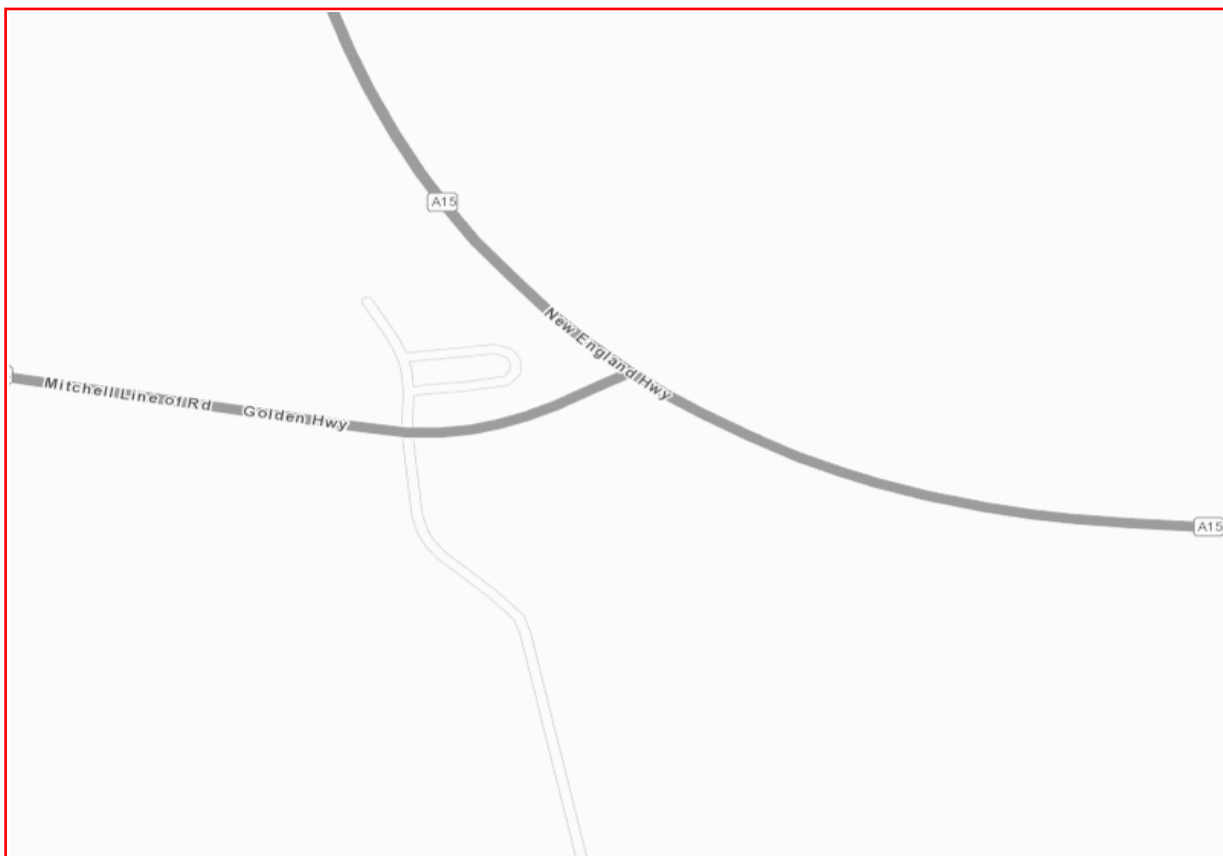
Attention: Nicola Roche

Email: nroche@umwelt.com.au

Dear Sir or Madam:

**AHIMS Web Service search for the following area at Lat, Long From : -32.64, 151.23 - Lat, Long To : -32.64, 151.24, conducted by Nicola Roche on 14 December 2021.**

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of Heritage NSW AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

0	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

**If your search shows Aboriginal sites or places what should you do?**

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
- You can get further information about Aboriginal places by looking at the gazettal notice that declared it. Aboriginal places gazetted after 2001 are available on the [NSW Government Gazette \(https://www.legislation.nsw.gov.au/gazette\)](https://www.legislation.nsw.gov.au/gazette) website. Gazettal notices published prior to 2001 can be obtained from Heritage NSW upon request

**Important information about your AHIMS search**

- The information derived from the AHIMS search is only to be used for the purpose for which it was requested. It is not to be made available to the public.
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- Information recorded on AHIMS may vary in its accuracy and may not be up to date. Location details are recorded as grid references and it is important to note that there may be errors or omissions in these recordings,
- Some parts of New South Wales have not been investigated in detail and there may be fewer records of Aboriginal sites in those areas. These areas may contain Aboriginal sites which are not recorded on AHIMS.
- Aboriginal objects are protected under the National Parks and Wildlife Act 1974 even if they are not recorded as a site on AHIMS.
- This search can form part of your due diligence and remains valid for 12 months.

Umwelt (Australia) Pty Limited - Individual users

Date: 15 December 2021

75 York Street

Teralba New South Wales 2284

Attention: Nicola Roche

Email: nroche@umwelt.com.au

Dear Sir or Madam:

**AHIMS Web Service search for the following area at Address : EDDERTON ROAD DENMAN 2328 with a Buffer of 50 meters, conducted by Nicola Roche on 15 December 2021.**

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of Heritage NSW AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

0	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *



**If your search shows Aboriginal sites or places what should you do?**

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
- You can get further information about Aboriginal places by looking at the gazettal notice that declared it. Aboriginal places gazetted after 2001 are available on the [NSW Government Gazette \(https://www.legislation.nsw.gov.au/gazette\)](https://www.legislation.nsw.gov.au/gazette) website. Gazettal notices published prior to 2001 can be obtained from Heritage NSW upon request

**Important information about your AHIMS search**

- The information derived from the AHIMS search is only to be used for the purpose for which it was requested. It is not be made available to the public.
- AHIMS records information about Aboriginal sites that have been provided to Heritage NSW and Aboriginal places that have been declared by the Minister;
- Information recorded on AHIMS may vary in its accuracy and may not be up to date. Location details are recorded as grid references and it is important to note that there may be errors or omissions in these recordings,
- Some parts of New South Wales have not been investigated in detail and there may be fewer records of Aboriginal sites in those areas. These areas may contain Aboriginal sites which are not recorded on AHIMS.
- Aboriginal objects are protected under the National Parks and Wildlife Act 1974 even if they are not recorded as a site on AHIMS.
- This search can form part of your due diligence and remains valid for 12 months.

Umwelt (Australia) Pty Limited - Individual users

Date: 15 December 2021

75 York Street

Teralba New South Wales 2284

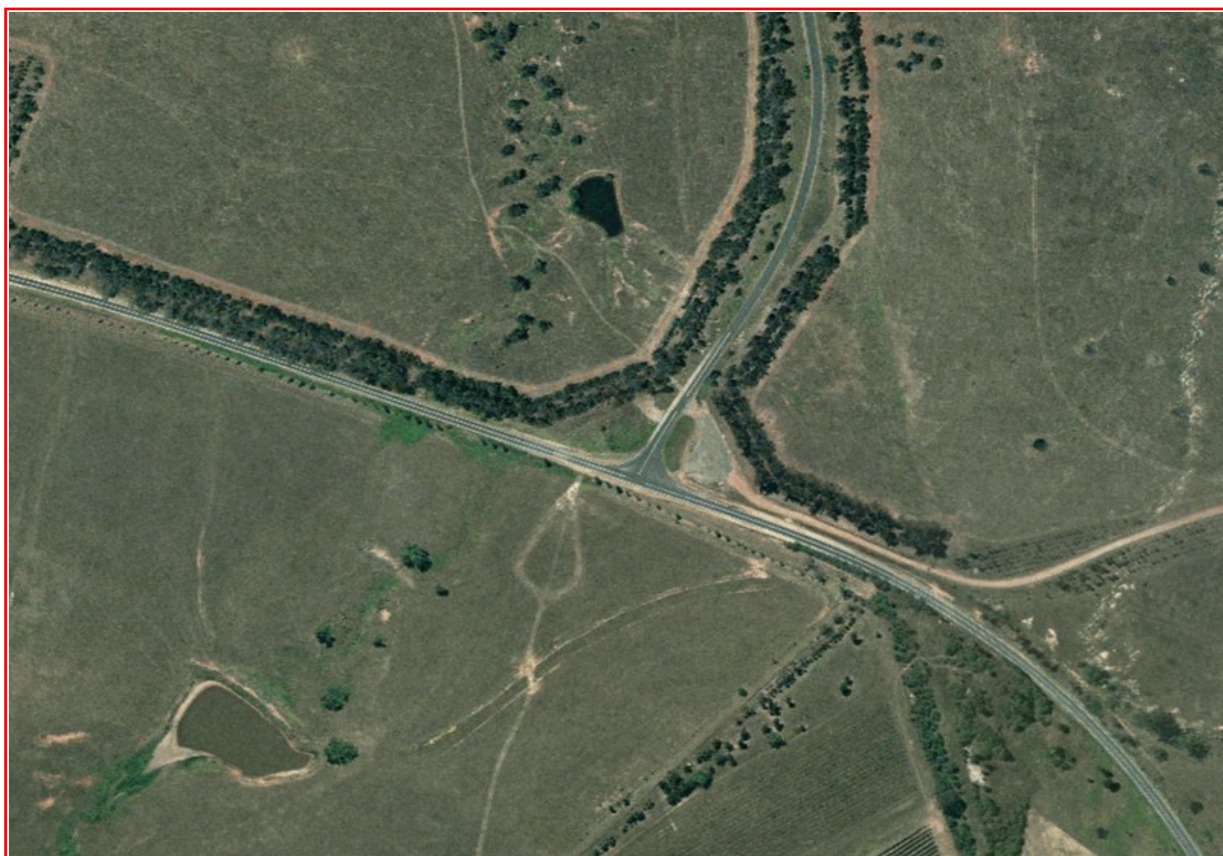
Attention: Nicola Roche

Email: [nroche@umwelt.com.au](mailto:nroche@umwelt.com.au)

Dear Sir or Madam:

**AHIMS Web Service search for the following area at Address : EDDERTON ROAD JERRYS PLAINS 2330 with a Buffer of 50 meters, conducted by Nicola Roche on 15 December 2021.**

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of Heritage NSW AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

0	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

**If your search shows Aboriginal sites or places what should you do?**

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
- You can get further information about Aboriginal places by looking at the gazettal notice that declared it. Aboriginal places gazetted after 2001 are available on the [NSW Government Gazette \(https://www.legislation.nsw.gov.au/gazette\)](https://www.legislation.nsw.gov.au/gazette) website. Gazettal notices published prior to 2001 can be obtained from Heritage NSW upon request

**Important information about your AHIMS search**

- The information derived from the AHIMS search is only to be used for the purpose for which it was requested. It is not to be made available to the public.
- AHIMS records information about Aboriginal sites that have been provided to Heritage NSW and Aboriginal places that have been declared by the Minister;
- Information recorded on AHIMS may vary in its accuracy and may not be up to date. Location details are recorded as grid references and it is important to note that there may be errors or omissions in these recordings,
- Some parts of New South Wales have not been investigated in detail and there may be fewer records of Aboriginal sites in those areas. These areas may contain Aboriginal sites which are not recorded on AHIMS.
- Aboriginal objects are protected under the National Parks and Wildlife Act 1974 even if they are not recorded as a site on AHIMS.
- This search can form part of your due diligence and remains valid for 12 months.

Umwelt (Australia) Pty Limited - Individual users

Date: 15 December 2021

75 York Street

Teralba New South Wales 2284

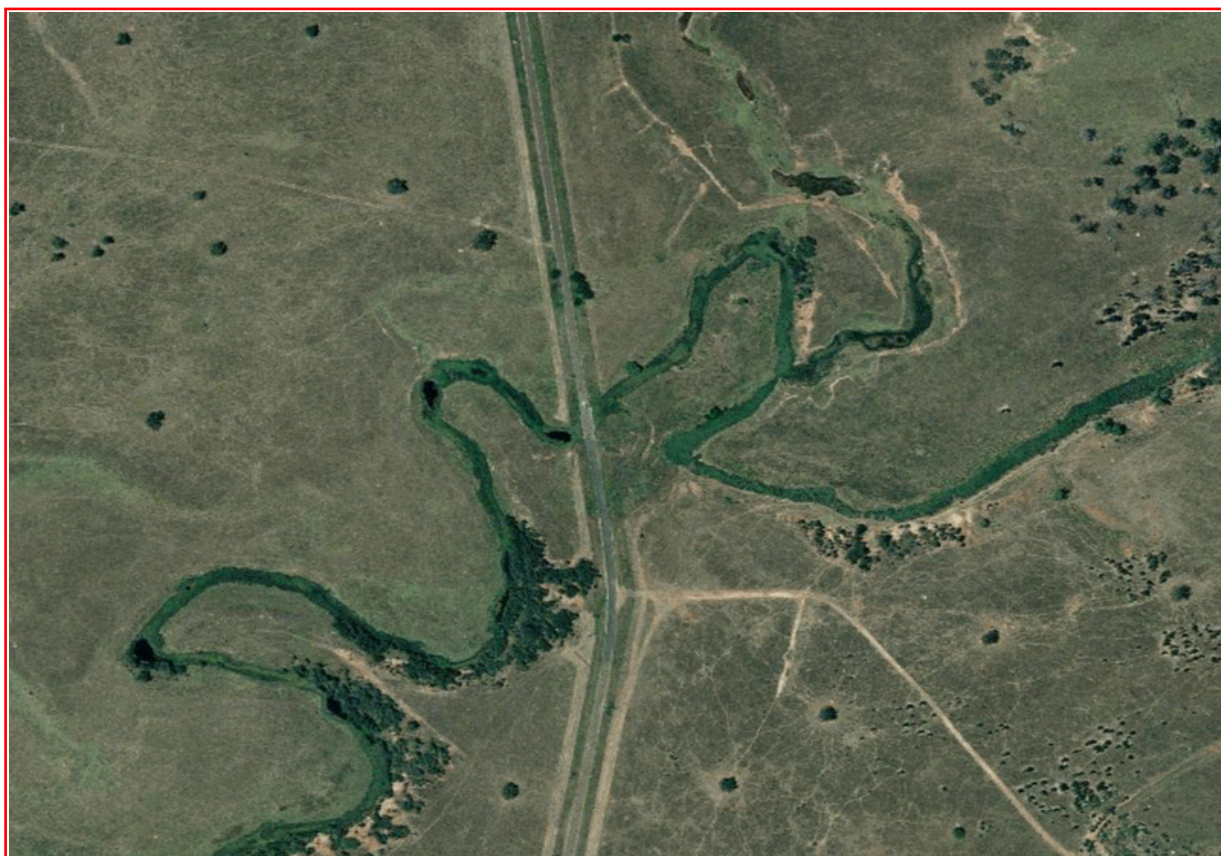
Attention: Nicola Roche

Email: nroche@umwelt.com.au

Dear Sir or Madam:

**AHIMS Web Service search for the following area at Address : EDDERTON ROAD JERRYS PLAINS 2330 with a Buffer of 50 meters, conducted by Nicola Roche on 15 December 2021.**

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of Heritage NSW AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

0	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *



**If your search shows Aboriginal sites or places what should you do?**

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
- You can get further information about Aboriginal places by looking at the gazettal notice that declared it. Aboriginal places gazetted after 2001 are available on the [NSW Government Gazette \(https://www.legislation.nsw.gov.au/gazette\)](https://www.legislation.nsw.gov.au/gazette) website. Gazettal notices published prior to 2001 can be obtained from Heritage NSW upon request

**Important information about your AHIMS search**

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- Information recorded on AHIMS may vary in its accuracy and may not be up to date. Location details are recorded as grid references and it is important to note that there may be errors or omissions in these recordings,
- Some parts of New South Wales have not been investigated in detail and there may be fewer records of Aboriginal sites in those areas. These areas may contain Aboriginal sites which are not recorded on AHIMS.
- Aboriginal objects are protected under the National Parks and Wildlife Act 1974 even if they are not recorded as a site on AHIMS.
- This search can form part of your due diligence and remains valid for 12 months.



Umwelt (Australia) Pty Limited - Individual users

Date: 11 January 2022

75 York Street

Teralba New South Wales 2284

Attention: Nicola Roche

Email: nroche@umwelt.com.au

Dear Sir or Madam:

**AHIMS Web Service search for the following area at Lat, Long From : -32.62, 151.1 - Lat, Long To : -32.62, 151.1, conducted by Nicola Roche on 11 January 2022.**

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of Heritage NSW AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

0	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

**If your search shows Aboriginal sites or places what should you do?**

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
- You can get further information about Aboriginal places by looking at the gazettal notice that declared it. Aboriginal places gazetted after 2001 are available on the [NSW Government Gazette \(https://www.legislation.nsw.gov.au/gazette\)](https://www.legislation.nsw.gov.au/gazette) website. Gazettal notices published prior to 2001 can be obtained from Heritage NSW upon request

**Important information about your AHIMS search**

- The information derived from the AHIMS search is only to be used for the purpose for which it was requested. It is not to be made available to the public.
- AHIMS records information about Aboriginal sites that have been provided to Heritage NSW and Aboriginal places that have been declared by the Minister;
- Information recorded on AHIMS may vary in its accuracy and may not be up to date. Location details are recorded as grid references and it is important to note that there may be errors or omissions in these recordings,
- Some parts of New South Wales have not been investigated in detail and there may be fewer records of Aboriginal sites in those areas. These areas may contain Aboriginal sites which are not recorded on AHIMS.
- Aboriginal objects are protected under the National Parks and Wildlife Act 1974 even if they are not recorded as a site on AHIMS.
- This search can form part of your due diligence and remains valid for 12 months.