



View south across the assessment area.

ABORIGINAL CULTURAL HERITAGE ASSESSMENT REPORT

CULCAIRN TO WAGGA WAGGA PIPELINE MODIFICATION 1 – URANQUINTY COMPRESSOR STATION

URANQUINTY, NSW

AUGUST 2025

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Report prepared by
OzArk Environment & Heritage
for APA Group



OzArk Environment & Heritage

145 Wingewarra St
(PO Box 2069)
Dubbo NSW 2830

Phone: (02) 6882 0118

Fax: (02) 6882 0630

enquiry@ozarkehm.com.au

www.ozarkehm.com.au

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Prepared for	Prepared by	
Stuart Winchester Senior Technical Director GeoEnvironmental Science GHD Level 15, 133 Castlereagh Street Sydney NSW 2000 Stuart.winchester@ghd.com	Imogen Crome Archaeologist OzArk Environment & Heritage 145 Wingewarra Street (PO Box 2069) Dubbo NSW 2830 P: 02 6882 0118 imogen@ozarkehm.com.au	
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Acknowledgement

OzArk acknowledge the Traditional Custodians of the area, the Wiradjuri people, on which this assessment took place and pay respect to their beliefs, cultural heritage, and continuing connection with the land. We also acknowledge and pay respect to the post-contact experiences of Aboriginal people with attachment to the area and to the Elders, past and present, as the next generation of role models and vessels for memories, traditions, culture and hopes of local Aboriginal people.

ABBREVIATIONS AND GLOSSARY

ACHAR	Aboriginal Cultural Heritage Assessment Report. As set out in the <i>Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales</i> , all developments where harm to Aboriginal objects is likely must be assessed in an ACHAR.
ACHCRs	<i>Aboriginal Cultural Heritage Consultation Requirements for Proponents</i> . Guidelines for conducting Aboriginal community consultation for developments where harm to Aboriginal objects is likely.
AHIMS	Aboriginal Heritage Information Management System. AHIMS is the central register of all Aboriginal sites within NSW.
AHIP	Aboriginal Heritage Impact Permit. Issued by Heritage NSW to allow harm to Aboriginal objects.
ATR	Archaeological Technical Report.
Code of Practice	<i>Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales</i> under Part 6 NPW Act. Issued by DECCW in 2010, the Code of Practice is a set of guidelines that allows limited test excavation without the need to apply for an AHIP.
DPHI	NSW Department of Planning, Housing and Infrastructure
EP&A Act	<i>Environmental Planning and Assessment Act 1979</i> . This Act is the primary legislation governing development proposals in NSW.
Guide	<i>Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW</i> (the Guide; OEH 2011). Guidance on the process to follow when investigating and assessing whether Aboriginal cultural heritage values and objects are present and the harm a proposed activity may cause to them.
GSE	Ground surface exposure. A measure of factors that may reveal surface artefacts such as erosion scalds.
GSV	Ground surface visibility. A measure of factors that may obscure the detection of surface artefacts such as leaf litter.
Heritage NSW	Government department tasked with ensuring compliance with the NPW Act. Heritage NSW is advised by the Aboriginal Cultural Heritage Advisory Committee (ACHAC) and is part of the NSW Department of Climate Change, Energy, the Environment and Water.

NPW Act	<i>National Parks and Wildlife Act 1974</i> . Primary legislation governing Aboriginal cultural heritage within NSW.
PAD	Potential archaeological deposit. Indicates that a particular location has potential to contain subsurface archaeological deposits, although no Aboriginal objects are visible.
RAP	Registered Aboriginal Party. An individual or group who have indicated through the ACHCR process that they wish to be consulted regarding the project.

EXECUTIVE SUMMARY

Overview

East Australian Pipeline Pty Ltd, part of the APA Group (the applicant), currently owns and operates the Culcairn to Wagga Wagga Pipeline (CWP). The CWP is an 88 kilometre (km) bi-directional natural gas pipeline that stretches from Wagga Wagga to Culcairn in New South Wales (NSW). In 2023, the CWP was transitioned to State Significant Infrastructure (SSI) - 65512969.

The applicant is seeking approval to modify SSI-65512969 under the provisions of section 5.25 of the NSW *Environmental Planning and Assessment Act 1979* (EP&A Act), which provides for modification of an SSI approval. The application is for Modification 1 to SSI-65512969 which will involve the construction of a compressor station (the modification).

OzArk Environment & Heritage (OzArk) has been engaged by GHD on behalf of the applicant to assess the potential Aboriginal cultural heritage values through the preparation of an *Aboriginal Cultural Heritage Assessment Report* (ACHAR) as a specialist input into the Modification Report.

The assessment area for the modification includes 4.6 hectares (ha) of land in Lot 781 DP 878179, located along the CWP and adjacent to the Origin Energy owned Uranquinty Power Station, in Uranquinty, NSW. The modification is in the Wagga Wagga City Local Government Area (LGA).

Background to this assessment

An Archaeological Technical Report (ATR) was initially prepared for the modification by OzArk, in accordance with the *Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales* (the Code of Practice; DECCW 2010a), as the field survey completed on 13 September 2023 with the assistance of representatives of the Wagga Wagga Local Aboriginal Land Council (LALC) resulted in no Aboriginal sites or intangible values being identified in the assessment area

Pre-lodgement advice was later received from Heritage NSW advising that an ACHAR should be prepared in accordance with the *Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW* (the Guide; OEH 2011) and the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (ACHCRs; DECCW 2010b) to ensure cultural values were adequately considered.

On 28 May 2025, a meeting was held with the applicant, OzArk representatives and Heritage NSW to confirm a proposed approach regarding the ACHCRs for the modification. A modified and compressed version of the ACHCRs was supported by Heritage NSW to be undertaken for the modification as follows:

- The list of Registered Aboriginal Parties (RAPs) established for APA's Riverina Storage Pipeline project which overlaps with the current assessment area would be utilised for the modification (refer to **Figure 1-2**).
- Completion of Stage 2 to 4 of the ACHCRs as a combined process.

Assessment findings

Desktop database searches and background research completed on 28 August 2023, prior to the survey, returned no previously registered Aboriginal sites or places within or near the assessment area. A subsequent AHIMS search completed on 18 July 2025 confirmed no Aboriginal sites have been registered in the assessment area since the initial AHIMS search was completed.

The field survey was undertaken on 13 September 2023 by OzArk Archaeologist Imogen Crome. Nyekiah Charles and Darrel Charles attended the visual inspection on behalf of the Wagga Wagga LALC to ensure any potential intangible values were captured. To date, no intangible values have been identified through the ACHCRs process.

No Aboriginal cultural heritage sites or landforms considered to have subsurface potential were identified in the assessment area. Further, no intangible cultural values have been identified to date.

Management measures and recommendations

Recommendations concerning Aboriginal heritage within the assessment area are as follows:

1. Although no specific Aboriginal heritage will be harmed, it is noted that following approval of the modification, Aboriginal cultural heritage will be managed by the policies within a Construction Environmental Management Plan (CEMP). The CEMP will include an unanticipated finds protocol (**Section 7.2.1**), an unanticipated skeletal remains protocol (**Section 7.2.2**) and heritage inductions.
2. It is assessed that ground disturbing works associated with the modification will not harm Aboriginal cultural values or sites and no further investigation is required.
3. All land disturbing activities must be confined to within the assessed assessment area. Should the parameters of the proposed work extend beyond the assessment area, then further archaeological assessment may be required by a suitably qualified archaeologist.
4. All staff and contractors involved in the proposed work should be made aware of the legislative protection requirements for all Aboriginal heritage items.

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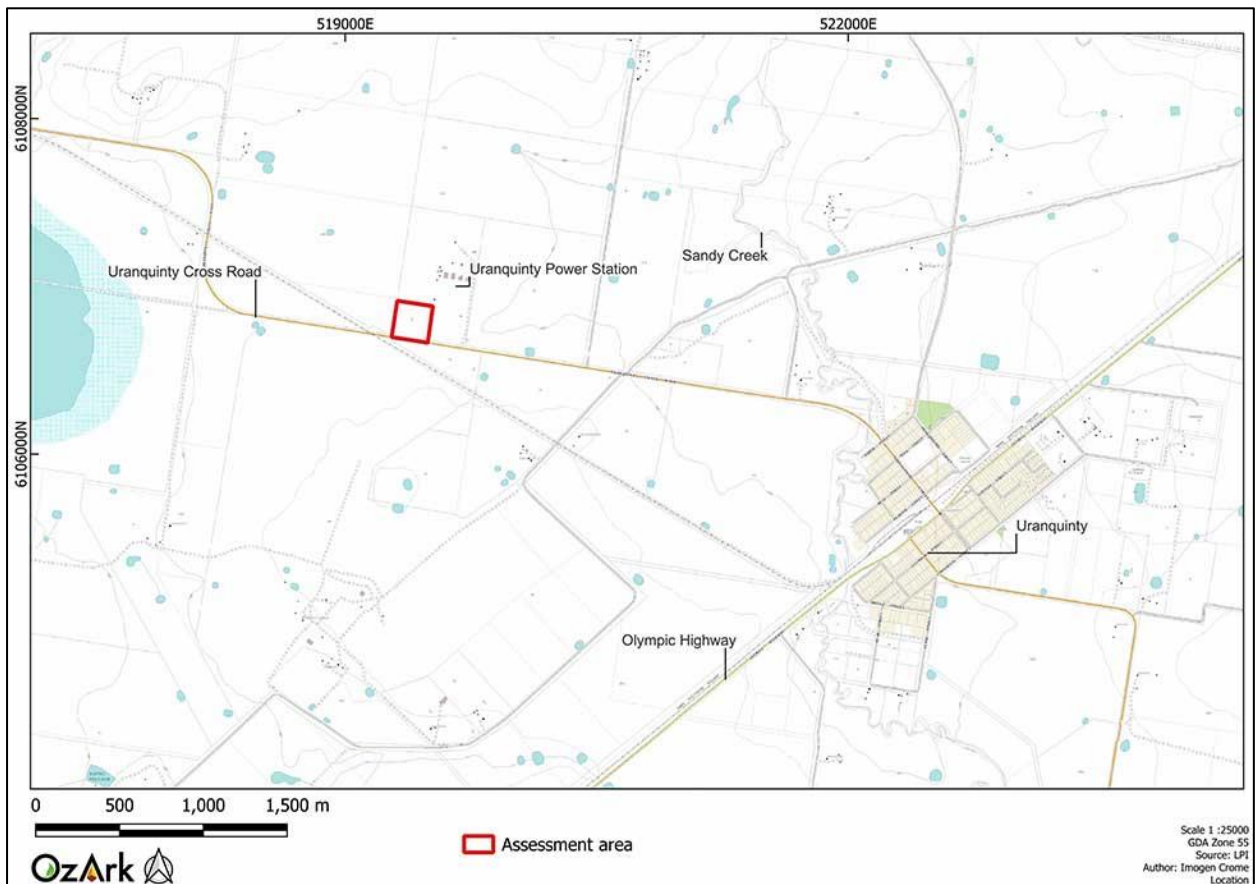
1 INTRODUCTION

1.1 PREAMBLE

OzArk Environment & Heritage (OzArk) has been engaged by GHD on behalf of East Australian Pipeline Pty Ltd, part of the APA Group (the applicant) to assess the Aboriginal cultural heritage values through the preparation of an *Aboriginal Cultural Heritage Assessment Report (ACHAR)* for a proposed compressor station (the modification) to be located along the Culcairn to Wagga Wagga Pipeline (CWP).

The modification is to be located at Lot 781 DP 878179 adjacent to the Uranquinty Power Station, approximately 3.4 kilometres (km) northwest of the township of Uranquinty and 15 km southwest of Wagga Wagga. The modification is in the Wagga Wagga City Local Government Area (LGA) (**Figure 1-1**).

Figure 1-1: Map showing the location of the assessment area for the modification.



1.2 BACKGROUND TO THIS ASSESSMENT

At the inception of the modification, the following approach was proposed to assess Aboriginal cultural heritage:

- Undertaking a survey of the assessment area, with representatives of the Wagga Wagga Local Aboriginal Land Council (LALC), in accordance with the *Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales* (the Code of

Practice; DECCW 2010a) and the *Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW* (the Guide; OEH 2011)

- Based on the results of the survey, an ACHAR and the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (ACHCRs; DECCW 2010b) would be completed for the modification if Aboriginal objects were identified within the assessment area and unable to be avoided. However, should no Aboriginal objects or cultural values be identified, then an Archaeological Technical Report (ATR) would be prepared.

On 13 September 2023, the survey was undertaken by OzArk and representatives of the Wagga Wagga LALC. No Aboriginal sites or cultural values were identified during the survey (refer to **Section 3.3.1** and **5**), as such an ATR was prepared for the modification.

Pre-lodgement advice was received from Heritage NSW advising that an ACHAR should be prepared in accordance with the ACHCRs and the Guide, to ensure cultural values were adequately considered.

On 28 May 2025, a meeting was held with the applicant, OzArk representatives and Heritage NSW to confirm a proposed approach regarding the ACHCRs for the modification. A modified and compressed version of the ACHCRs was supported by Heritage NSW to be undertaken for the modification as follows:

- The list of Registered Aboriginal Parties (RAPs) established for APA's Riverina Storage Pipeline project which overlaps with the current assessment area would be utilised for the modification (refer to **Figure 1-2**)
- Completion of Stage 2 to 4 of the ACHCRs (i.e., Stage 2 Presentation of information about the proposed project, Stage 3 – Gathering information about cultural significance and Stage 4 Review of draft ACHAR) as a combined process.

Further details regarding the endorsed approach to ACHCRs for this modification are outlined in **Section 3.2**.

Figure 1-2: Aerial showing the overlap between the assessment area for the modification and the study area for the Riverina Storage Pipeline project.



1.3 MODIFICATION OVERVIEW AND CONTEXT

The applicant currently owns and operates the CWP which is an 88 km bi-directional natural gas pipeline extending from Wagga Wagga to Culcairn in NSW. The CWP is a lateral pipeline that forms parts of the larger Moomba to Sydney Pipeline system, part of the East Coast Gas Grid.

The CWP was constructed in 1997 and operated under the conditions of Pipeline Licence No. 23 (PL23) issued under the *Pipelines Act 1967* (Pipelines Act). In 2023, the CWP was transitioned to a State Significant Infrastructure (SSI) - 65512969.

The applicant is seeking expansion of the East Coast Gas Grid (ECGG). Stage 3 of the ECGG Expansion Plan will increase the winter peak capacity of natural gas through progressive increases of gas storage and transport capacity. The Plan will build on Stages 1 and 2 which has already added ~25% capacity to the grid.

To aid the transportation of gas along the CWP, the applicant proposes to construct, operate, decommission, and rehabilitate a compressor station at Uranquinty under a modification of the SSI-65512969 approval. This will be Modification 1 to the CWP under Stage 3 of their ECGG Expansion Plan.

1.4 APPROVALS PROCESS

APA is seeking approval to modify SSI-65512969 under the provisions of section 5.25 of the NSW *Environmental Planning and Assessment Act 1979* (EP&A Act), which provides for modification of an SSI approval.

The application is for Modification 1 to SSI-65512969.

A Modification Report has been prepared to support the application to modify SSI-65512969 approval to construct and operate a compressor station at Uranquinty, NSW.

OzArk has prepared this ACHAR as a specialist input into the Modification Report.

1.5 ASSESSMENT AREA

The compressor station is proposed to be constructed adjacent the Uranquinty Power Station, along the CWP in Lot 781 DP878179 (**Figure 1-3**). The assessment area for the modification encompasses 4.6 hectares (ha) of land.

Figure 1-3: Aerial of the assessment area.

1.6 PROPOSED WORK

The compressor station will feature the following components:

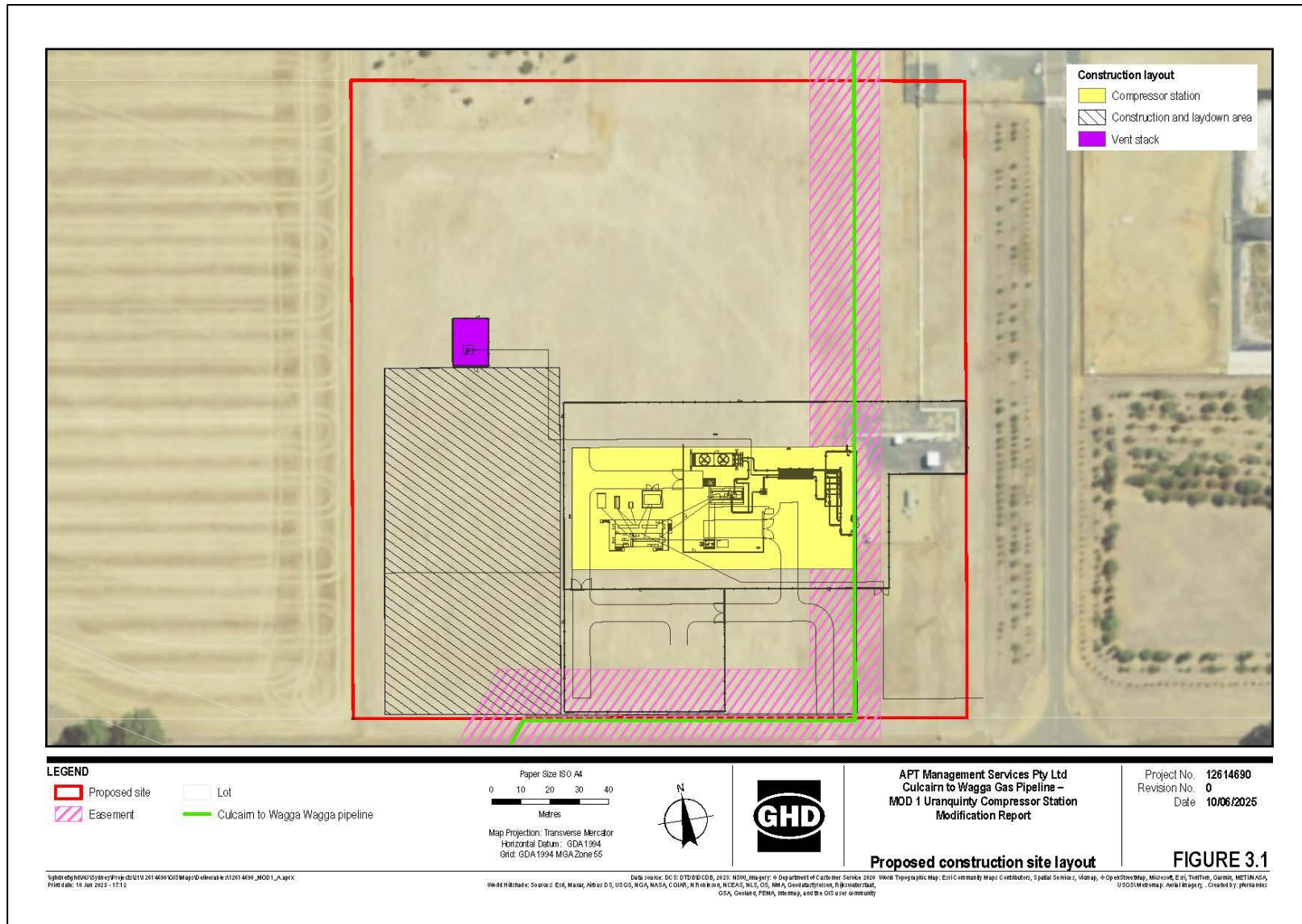
- An electrical driven compressor unit
- Lubricating oil system (inclusive of lube oil cooler)
- Compressor inlet / scrubber
- Gas filters / separators
- Electrical house for high voltage switchgear
- Variable Frequency Drive (VFD)
- VFD cooler
- Isolation transformer
- Electrical substation and high voltage HV power transmission lines to substation
- Air compressors and receivers
- Associated piping, electrical equipment, instrumentation and controls
- Station vents

- Control building housing the automated control systems and communications
- Security fences
- Access and support facilities.

Facilities associated with the modification would be installed on driven piles or supported on structural steel skids over gravel sheeting, except for the maintenance buildings which would likely be constructed on concrete slabs.

Figure 1-4 shows the conceptual layout of the modification.

Figure 1-4: Conceptual layout of the modification.



2 THE ABORIGINAL CULTURAL HERITAGE ASSESSMENT

2.1 RELEVANT LEGISLATION

Cultural heritage is managed by several state and national Acts. Baseline principles for the conservation of heritage places and relics can be found in the *Burra Charter* (Burra Charter 2013). The *Burra Charter* has become the standard of best practice in the conservation of heritage places in Australia, and heritage organisations and local government authorities have incorporated the inherent principles and logic into guidelines and other conservation planning documents. The *Burra Charter* generally advocates a cautious approach to changing places of heritage significance. This conservative notion embodies the basic premise behind legislation designed to protect our heritage, which operates primarily at a state level.

Several Acts of parliament provide for the protection of heritage at various levels of government.

2.1.1 Commonwealth legislation

2.1.1.1 *Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act)*

The EPBC Act, administered by the Commonwealth Department of Climate Change, Energy, the Environment and Water, provides a framework to protect nationally significant flora, fauna, ecological communities, and heritage places. The EPBC Act establishes both a National Heritage List and Commonwealth Heritage List of protected places. These lists may include Aboriginal cultural sites or sites in which Aboriginal people have interests. The assessment and permitting processes of the EPBC Act are triggered when a proposed activity or development could potentially have a significant impact on one of the matters of national environment significance listed under the Act. Ministerial approval is required under the EPBC Act for proposals involving significant impacts to National/Commonwealth heritage places.

Applicability to the modification

It is noted there are no Commonwealth or National heritage listed places within the assessment area (**Table 5-2**), and as such, the heritage provisions of the EPBC Act do not apply.

2.1.2 State legislation

2.1.2.1 *Environmental Planning and Assessment Act 1979 (EP&A Act)*

This Act establishes requirements relating to land use and planning in NSW. The main parts of the EP&A Act that relate to development assessment and approval are Part 4 (development assessment) and Part 5 (environmental assessment). The purpose of the Part 5 assessment system is to ensure public authorities fully consider environmental issues before they undertake or approve activities that do not require development consent from a council or the Minister. The Minister responsible for the Act is the Minister for Planning and Public Spaces.

The EP&A Act currently provides the primary legislative basis for planning and environmental assessment in NSW. The objects of the EP&A Act include encouragement of:

- The proper management, development, and conservation of natural resources
- The provision and coordination of the orderly and economic use and development of land
- Protection of the environment, including the protection and conservation of native animals and plants, including threatened species, populations and ecological communities, and their habitats
- Ecologically sustainable development.

The objects also provide for increased opportunity for public involvement and participation in environmental planning and assessment.

The EP&A Act includes provisions to ensure that the potential environmental impacts of a development or activity are rigorously assessed and considered in the decision-making process.

The framework governing environmental and heritage assessment in NSW is contained within the following parts of the EP&A Act:

- Part 5: Environmental impact assessment on any heritage items that may be impacted by activities undertaken by a state government authority or a local government acting as a self-determining authority
 - Division 5.2: Approvals process for state significant infrastructure.

Applicability to the modification

The modification will be assessed under Part 5.2 of the EP&A Act.

As this is a modification to an SSI, Section 5.23 of the EP&A Act applies and therefore an Aboriginal Heritage Impact Permit (AHIP) under Section 90 of the *National Parks and Wildlife Act 1974* (NPW Act) to harm Aboriginal objects is not required. Instead, management related to Aboriginal cultural heritage within the assessment area would generally be governed by the policies within an approved *Aboriginal Cultural Heritage Management Plan* (ACHMP). However, as the assessment area contains no known Aboriginal sites or intangible values it is proposed that any potential Aboriginal heritage or skeletal remains encountered during the construction, operation and / or decommissioning of the modification would be managed under an unanticipated finds protocol and an unanticipated skeletal remains protocol to be contained within the Construction Environmental Management Plan (CEMP).

2.1.2.2 NPW Act

The NPW Act provides for the protection of Aboriginal objects (sites, objects, and cultural material) and Aboriginal places. Under the Act (Part 6), an Aboriginal object is defined as: any

deposit, object, or material evidence (not being a handicraft for sale) relating to indigenous and non-European habitation of the area that comprises NSW, being habitation both prior to and concurrent with the occupation of that area by persons of European extraction and includes Aboriginal remains.

An Aboriginal place is defined under the NPW Act as an area which has been declared by the Minister administering the Act as a place of special significance for Aboriginal culture. It may or may not contain physical Aboriginal objects.

It is an offence under Section 86 of the NPW Act to 'harm or desecrate an object the person knows is an Aboriginal object'. It is also a strict liability offence to 'harm an Aboriginal object' or to 'harm or desecrate an Aboriginal place', whether knowingly or unknowingly. Section 87 of the Act provides a series of defences against the offences listed in Section 86, such as:

- The harm was authorised by and conducted in accordance with the requirements of an AHIP under Section 90 of the Act
- The defendant exercised 'due diligence' to determine whether the action would harm an Aboriginal object
- The harm to the Aboriginal object occurred during the undertaking of a 'low impact activity' (as defined in the regulations).

Under Section 89A of the Act, it is a requirement to notify the Secretary of the NSW Department of Climate Change, Energy, the Environment and Water (DCCEEW), containing Heritage NSW, of the location of an Aboriginal object. Identified Aboriginal items and sites are registered on Aboriginal Heritage Information Management System (AHIMS) that is administered by Heritage NSW.

Applicability to the modification

Any Aboriginal sites within the assessment area are afforded legislative protection under the NPW Act.

The Secretary of DCCEEW will be notified of the location of an Aboriginal object recorded by sending the relevant details to the AHIMS register.

2.2 ASSESSMENT APPROACH

The Aboriginal cultural heritage assessment followed the ACHCRs (DECCW 2010b) and the Guide (OEH 2011). The archaeological field assessment followed the Code of Practice.

2.3 PURPOSE AND OBJECTIVES

The purpose of this study is to identify and assess Aboriginal cultural heritage constraints relevant to construction and operation of a compressor station (the modification).

The study will apply the Code of Practice in the completion of the Aboriginal cultural heritage assessment to meet the following objectives:

Objective One: Undertake background research on the assessment area to formulate a predicative model for site location within the assessment area

Objective Two: Identify and record Aboriginal cultural heritage values within the assessment area. This includes intangible cultural values, Aboriginal objects, and any landforms likely to contain further archaeological deposits

Objective Three: To assess the significance of any recorded Aboriginal cultural values, Aboriginal objects

Objective Four: Assess the likely impacts of the proposed work to Aboriginal cultural heritage values and provide management recommendations.

2.4 DATE OF ARCHAEOLOGICAL ASSESSMENT

The field survey was undertaken on 13 September 2023.

2.5 OZARK INVOLVEMENT

2.5.1 Field survey

The fieldwork survey was undertaken by OzArk Archaeologist Imogen Crome (BA Archaeology and BSc Biological Anthropology, Australian National University).

2.5.2 Reporting

The reporting component of the heritage assessment was undertaken by:

- Report author: Imogen Crome
- Reviewer: Stephanie Rusden (OzArk Senior Archaeologist, BSc, University of Wollongong, BA, University of New England).

3 ABORIGINAL COMMUNITY CONSULTATION

3.1 INTRODUCTION TO CULTURAL VALUES

No matter who you are, we all have culture. Each person's culture is important; it's part of what makes us who we are.

australianstogether.org.au

Many Aboriginal people in Australia have a unique view of the world that's distinct from the mainstream. Land, family, law, ceremony, and language are five key interconnected elements of Aboriginal culture. For example, families are connected to the land through the kinship system, and this connection to land comes with specific roles and responsibilities which are enshrined in the law and observed through ceremony. In this way, the five elements combine to create a way of seeing and being in the world that is distinctly Aboriginal.

Aboriginal and Torres Strait Island people are connected to Country through lines of descent (paternal and maternal), as well as clan and language groups. Territory is defined by spiritual as well as physical links. Landforms have deep meaning, recorded in art, stories, songs, and dance. Songlines or Dreaming Tracks as well as kinship structures link Aboriginal peoples to the territories of other groups. In the past, these links were also used for trade.

Living on this land for more than 50,000 years, Aboriginal and Torres Strait Islanders established effective ways to use and sustain resources. One important aspect is the right of certain people to control the use of resources in particular areas, as well as cultural and spiritual values like totemism that were fundamental in resource management. There was a wide range of traditional methods for gathering food including fish traps, subsistence agriculture, hunting and harvesting a wide range of natural fruits and vegetables. Some groups of people would stay in one place, while others moved around the land according to the seasons, to ensure sustainable and rich food supplies, and to fulfil their spiritual and cultural obligations.

In much of eastern Australia, Aboriginal communities live their lives like most Australians. However, in certain crucial areas, particularly associated with family, leadership roles and caring for Country, Aboriginal lore continues, even in the most urbanised communities.

3.2 ABORIGINAL COMMUNITY CONSULTATION

A major aim of this assessment is to identify any cultural values within the landscape in which the modification is located so that those values can be recognised and incorporated into the modification's management recommendations.

The Aboriginal cultural heritage assessment of the modification has followed a modified and compressed version of the ACHCRs (DECCW 2010b) (refer to **Section 1.2**). A log and copies of correspondence with RAPs are presented in **Appendix 1**.

The ACHCRs include four main stages, and these will be detailed in the following sections. However, as outlined above and in **Section 1.2**, Stage 2 to 4 of the ACHCRs have been undertaken within the same 28-day period.

3.2.1 ACHCRs Stage 1

The aim of Stage 1 is to identify the RAPs who wish to be consulted about the modification. As endorsed by Heritage NSW (refer to **Section 1.2**), the consultation undertaken for Stage 1 as part of the Riverina Storage Pipeline project was able to be used for this modification.

Riverina Stage 1 summary:

For Stage 1 of the Riverina Storage Pipeline project, an advertisement was placed in the *Wagga Daily Advertiser* on 26 February 2025 to solicit expressions of interest (**Appendix 1 Figure 2**).

A letter seeking information from various agencies was sent on 26 February 2025 (**Appendix 1 Figure 3**). These agencies were: Heritage NSW; the Wagga Wagga LALC; the Office of the Registrar *Aboriginal Land Rights Act 1983*; the National Native Title Tribunal; Native Title Services Corporation (NTSCORP); the Wagga Wagga Council; and Riverina Local Land Services.

Letters were sent to individuals and groups whose contact details had been provided by the government agencies (**Appendix 1 Figure 4 to 6**).

Leveraging the above, letters were sent to the individuals and groups who had registered to be consulted as RAPs on the Riverina Storage Pipeline project on 30 May 2025, informing them of Modification 1 (Uranquinty Compressor Station) and the overlap in area with the proposed Riverina Storage Pipeline project. The letter advised that RAPs would be consulted on the modification unless they requested not to be (**Appendix 1 Figure 7**). A response was received from Kalthi Consultancy on 30 May 2025 requesting to not be consulted over the modification (**Appendix 1 Figure 8**).

As a result, the following groups or individuals are registered to be consulted as RAPs for this modification:

- Bundyi Cultural Tours
- Cory McKenzie
- Miyagan Culture & Heritage
- Sonione Wakabut Rogers
- Southern West Yiradyuri Clans, Land, Water and Sky Country Aboriginal Corporation
- Wagga Wagga LALC
- Yalumbirra
- Yurwang Gundana Consultancy Cultural Heritage Services.

3.2.2 ACHCRs Stages 2 to 4

The aim of Stages 2 through to 4 of the ACHCRs is to provide information of about the modification to the RAPs, seek information regarding Aboriginal cultural values associated with the modification through consultation and the production of the draft ACHAR for RAP review.

Given the overlapping nature of this project with the ongoing Riverina Storage Pipeline project, Heritage NSW have approved a compressed version of the ACHCRs, allowing the review of the draft ACHAR to satisfy the conditions of Stages 2 to 4 of the ACHCRs (refer to **Section 1.2**).

A copy of the draft ACHAR was distributed to the RAPs on 4 August 2025, with the 28-day review period ending on 2 September 2025 (**Appendix 1 Figure 9**).

3.3 CULTURAL VALUES IDENTIFIED THROUGHOUT THE ACHCR PROCESS

No specific cultural values have been identified by the RAPs to date during the ACHCRs process regarding the assessment area, however, the strong cultural values of Aboriginal communities towards landscapes and cultural heritage sites are recognised.

Darrell Charles made a note to OzArk Archaeologist Imogen Crome during the visual inspection that the area was highly disturbed and there was greater potential further east towards Sandy Creek that is situated approximately 1.8 km northeast of the assessment area. No intangible cultural values were identified within the assessment area.

3.4 ABORIGINAL COMMUNITY INVOLVEMENT IN THE ASSESSMENT

Nyekiah Charles and Darrel Charles attended the field survey on 13 September 2023 on behalf of the Wagga Wagga LALC to ensure any intangible values were captured.

4 LANDSCAPE CONTEXT

An understanding of the environmental context of an assessment area is requisite in any Aboriginal archaeological investigation (DECCW 2010). It is a particularly important consideration in the development and implementation of survey strategies for the detection of archaeological sites. In addition, natural geomorphic processes of erosion and/or deposition, as well as human-activated landscape processes, influence the degree to which the remains of material culture are retained in the landscape as archaeological sites; and the degree to which they are preserved, revealed and/or conserved in present environmental settings.

4.1 TOPOGRAPHY

The assessment area is located approximately in the centre of the southern section of the NSW South Western Slopes Bioregion. The South Western Slopes Bioregion is a large area of foothills and isolated ranges that comprises the lower inland slopes of the Great Dividing Range and extends from north of Cowra down through southern NSW into western Victoria (NPWS 2003). The assessment area is specifically in the Upper Slopes Sub-Bioregion. The Upper Slopes Sub-Bioregion is characterised by steep, hilly and undulating ranges, granite basins as well as occasional basalt caps and confined river valleys with terrace remnants (NPWS 2003: 124).

The topography of the assessment area is comprised of undifferentiated, flat plains at approximately 200 m in elevation above sea level (**Figure 4-1**; image 1).

Figure 4-1: Environmental context of the assessment area.

4.2 GEOLOGY AND SOILS

Soil analysis has important ramifications for archaeological research through the potential impact of different soils on human activity (such as agricultural exploitation) and the impact of the soils on archaeological evidence (such as post-depositional movement).

The assessment area is in the Brokong Plains landscape as characterised by Mitchell (2002). The Brokong Plains landscape unit is characterised by recent quaternary alluvial plains, with a general local relief of less than 10 m. This landscape has red-brown texture contrast soils and has been extensively cleared and cropped.

In the Soil Landscapes of the Wagga Wagga 1:100,000 Sheet (McKane and Chen 1997), the assessment area is located within the Pearson soil landscape. The Pearson soil landscape is characterised as an aeolian formation. The main soils are alluvial clay sequences with windblown clay addition sediments. As much as 10 centimetres (cm) of soil can be lost due to sheet erosion,

and minor to moderate gully erosion (up to 1.5 m deep, but not to bedrock) commonly occurs on steeper marginal slopes. Soil structure decline has resulted in hardsetting surface.

4.3 HYDROLOGY

There are no drainage lines within or near to the assessment area. The closest semi-reliable source of water is Roping Pole Swamp, located 1.7 km west of the assessment area, which is fed by Cullingullie Watercourse. Sandy Creek, also a semi-reliable source of water, is 1.8 km northeast of the assessment area. The closest major waterway is the Murrumbidgee River located 9.7 km north of the assessment area.

Drainage lines are sparse and shallow within the Pearson Landscape.

4.4 VEGETATION

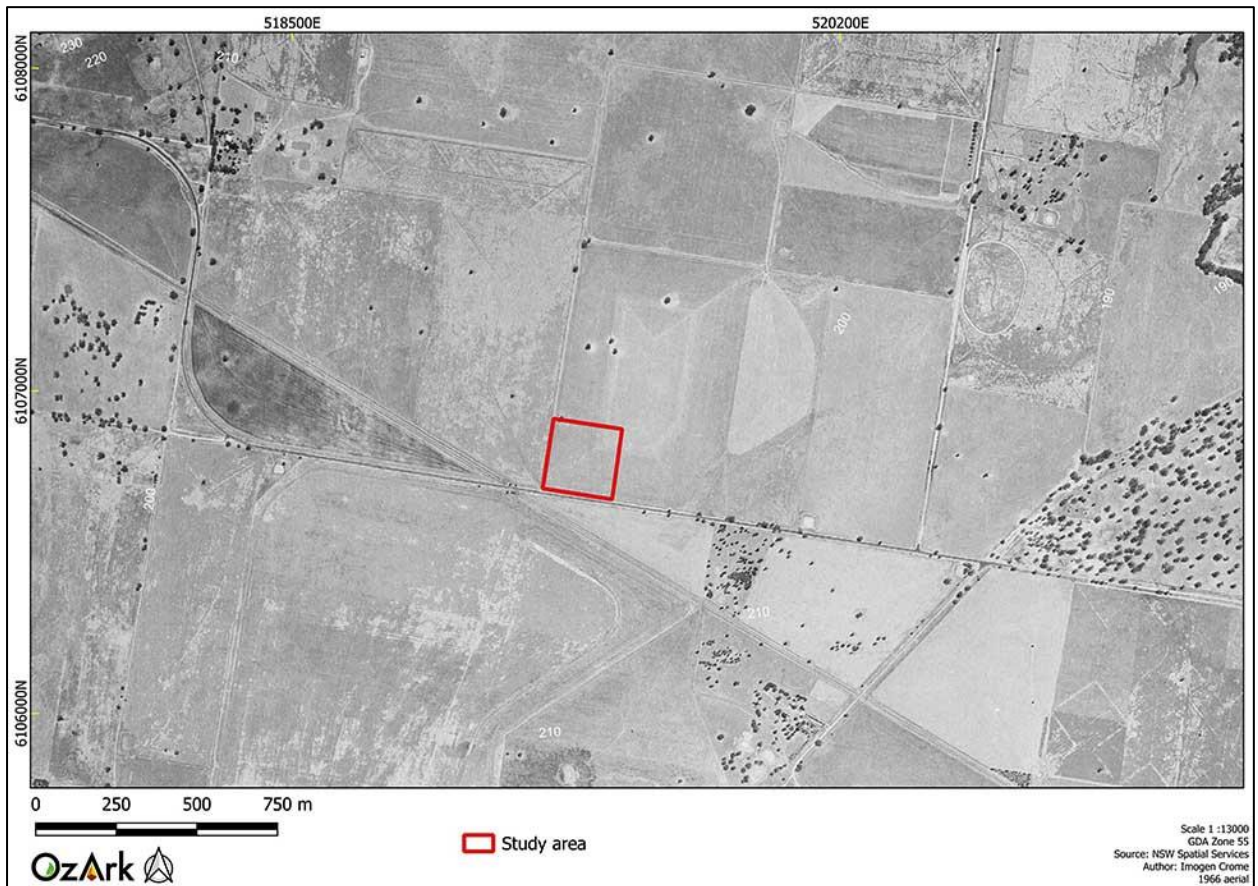
The distribution of vegetation within the local landscape are important factors influencing patterns of Aboriginal land use and occupation. Additionally, the effectiveness of the archaeological survey is directly impacted by visibility conditions, of which vegetative cover is an important feature.

A historical aerial of the assessment area shows that during the past century the original vegetation was removed to allow for agricultural activities (**Figure 4-2**). The original vegetation of the local area potentially consisted of consisted of white box, grey box, yellow box, and white cypress pine with understorey species of kangaroo grass, tussock grass, plains grass, spear grass and / or wallaby grass (McKane and Chen 1997).

4.5 LAND USE HISTORY AND EXISTING LEVELS OF DISTURBANCE

The assessment area and surrounding land have historically been used for farming operations. In the past, the land would have been repeatedly ploughed which compacts the ground surface and accelerates soil loss (up to 25 cm in some places). The Pearson soil landscape is favoured for agricultural practices, and the assessment area has been formerly ploughed. **Figure 4-2** demonstrates that the land has been used agriculturally for at least 57 years, and probably since the settlement of Uranquinty in the 1880s. This activity has been long-term and extensive with the assessment area within prime cropping land.

The assessment area has been heavily disturbed by the construction of powerlines, pipe skids and above-ground pipeline, fencing, signage, and other associated power station infrastructure (**Figure 4-1**; image 2 to 4).

Figure 4-2: 1966 aerial of the assessment area.

4.6 CONCLUSION

The topography of the assessment would have allowed occupation and use by Aboriginal people however the main pathways used by traditional Aboriginal people are likely to have been along waterways such as Sandy Creek or utilising the resources of features such as Roping Pole Swamp, both of which are outside the assessment area. While the flat plains that comprise the assessment area would have been sporadically used, these landforms would not have been the focus of past occupation. If the assessment had contained a particular resource that may have attracted occupation, the historic cultivation would mean that any Aboriginal sites located within the assessment area are likely to have been at least partially disturbed

5 ARCHAEOLOGICAL CONTEXT

5.1 ETHNOHISTORIC SOURCES OF REGIONAL ABORIGINAL CULTURE

The assessment area is within the southern boundaries of the territory of the Wiradjuri tribal and linguistic group (Tindale 1974). The Wiradjuri tribal area is situated within the Murray Darling Basin and extends across three general physiographic regions: the highlands or central tablelands in the east, the riverine plains in the west, and the transitional western slopes zone in-between.

The Wiradjuri is one of the largest language groups within New South Wales, extending across the districts of Mudgee, Bathurst, Dubbo, Parkes, West Wyalong, Forbes, Orange, Junee, Cowra, Young, Holbrook, Wagga Wagga, Narrandera, Griffith, and Mossgiel (Tindale 1974). While the area was noted to have a single basic language, various dialects were found throughout the region. The assessment area is located within the Riverina on the south-western margin of the Wiradjuri territory.

It is important to recognise the use and meaning of the term 'tribe' and the designation of lines on a map as 'tribal boundaries' as being controversial issues (Bowdler 1983: 22). There is no doubt that there were distinctive groups that can be defined by their linguistic traits, but the designation of lines on a map as boundaries, although useful, must also be accepted as problematic. Unlike Tindale's map, the map (from NSW NPWS) reproduced in Bowdler (1983: 17, Figure 2) shows a more general relationship of the language groups known to exist in NSW.

Prior to British settlement, the eastern margins of the Murrumbidgee River basin supported woodland and forest habitats that provided home to a wide range of exploitable resources for the Aboriginal population. These resources included possums, which provided a ready source of meat and fur for cloaks (Kabaila 1998: 12). Also used were vegetables including the roots of daisy yams (Myrrnong), the tubers of lilies and orchids, stands of bracken fern, and Kurrajong roots.

As the Murrumbidgee River enters the western slopes of the Wagga Wagga area, and out onto the red-brown earth plains around Hay and Griffith, the landscape becomes more an open plain woodland becoming increasingly arid with the western flow of the river. The grassland plains were characterised by kangaroos and emus that were hunted, often using the firing of vegetation as a tool (Kabaila 1998: 12). The frequent floods of the Murrumbidgee River provided the local Aboriginal population with an abundance of resources: as the flood waters receded, they left the drying pools stocked with freshwater mussels, yabbies, fish, and waterfowl as well as aquatic plants (Kabaila 1998: 12).

The social organisation of the Wiradjuri appears to have been along the grounds of kinship systems based on totem names and associations. This system governed and controlled marriage and determined ceremonial kinship obligations. Individual identity and clan affiliations were

expressed partly through elaborate carvings on wooden implements and on skin cloaks (White and Cane 1986: 61).

5.2 REGIONAL ARCHAEOLOGICAL CONTEXT

Although development driven studies have comprised the bulk of archaeological assessment within the Wagga Wagga district over the past 30 years, a land-use model provided by Witter (1980) that was expanded by Witter and Hughes (1983) offers a useful introduction to the large number of archaeological studies completed across the Wagga Wagga Special Activation Precinct Boundary and Bomen area, which lies approximately 17 km to the northeast of the assessment.

The land-use model developed by Witter (1980, cited in Witter and Hughes 1983) proposed several stages of land-use for the western slopes of the Dividing Range depending on the timing, intensity and duration of rainfall.

Witter's model suggests that occupation was economically oriented toward the major stream valleys with perhaps occasional forays into the drier uplands. Movement over the area was triggered by rainfall events. Consequently, during dry periods, occupation was confined to the major watercourse valleys, while in wetter periods Aboriginal people were able to move along the temporarily watered headwaters of minor water courses and onto the plateau areas. When conditions became dry again, people retreated back to the wetter valleys. Witter suggests that in times of extreme drought, the Murrumbidgee and Lachlan Rivers could have been to where populations from further downstream migrated.

The archaeological work conducted in the region to date indicates that occupation sites were certainly more frequent in higher-order watercourse valleys. As Witter and Hughes (1983: 12) suggest, the archaeological results do not necessarily confirm Witter's land-use model, but they do not contradict it either.

Witter and Hughes (1983: 12–13) also propose another factor in site location: that of cold air drainage. According to this hypothesis, on the plains Aboriginal sites are found adjacent to drainage channels partly because of proximity to fuel, and partly because the denser vegetation is where bodies of warm air still develop in the morning. In hilly country, sites will more often occur on low ridges or benches overlooking watercourses that are away from the cold night air flowing into the valleys. As topography increases, sites tend to be above the cold air drainage but below the cloudy inversion layer. Consequently, a northeast aspect becomes important. Witter and Hughes' (1983) survey results encourage this concept. Aboriginal sites can be found in any landform context, but a predictive model seeks to identify landforms that provide the most likely locations where Aboriginal artefacts may be found. According to this model, they would include:

- The banks of major rivers

- The banks and floodplains of major and minor watercourses
- Areas of lower, mid and upper slopes where these slopes are in close proximity to watercourses
- The crests of low ridges or spurs in close proximity to watercourses
- Elevated areas adjacent to natural water bodies (e.g. swamps, billabongs and water holes).

5.3 LOCAL ARCHAEOLOGICAL CONTEXT

5.3.1 Previous studies near the assessment area

There have been numerous studies and development driven reports within or near the assessment area. These studies and reports can be used to form a reasonable understanding of the archaeological landscape within the assessment area. A selection of these studies is summarised below in **Table 5-1**.

Table 5-1: Archaeological investigations relevant to the assessment area.

Reference	Assessment summary
Wood 1992	Assessment in Wagga Wagga for the establishment of a naval communications base was undertaken in 1992 (Wood 1992). The area assessed comprised c. 150 ha for the receiving station and 1.1 ha for the transmitting station. Over both study areas, 14 oven mounds (described as circular to oval mounds used for cooking food in oven pits) were recorded, mostly adjacent to watercourses. Of these, only two remained in reasonable condition. Also recorded were 10 hearths, some in association with mounds or artefact scatters, eight open camp sites, and 14 scarred trees.
Barz and Winston-Gregson in Navin Officer 1998	In 1981, an extensive survey was undertaken in the Murrumbidgee River corridor between Angle Crossing and Kambah Pool (Barz and Winston-Gregson in Navin Officer 1998: 8). This study focussed on the river corridor and recorded 62 Aboriginal sites, primarily artefact scatters that extended over considerable areas. Unifacially flaked, quartzite river cobble choppers were the most common artefact recorded but artefacts of quartz, chalcedony, jasper, and sandstone were also recorded. Seven scarred trees were also recorded, along with three quarries and seven beaten earth rings that may have been used for ceremonial purposes. In terms of site location, the authors found that in many cases sites were not located on valley floors or on the tops of ridges but on median altitude locations in relation to the surrounding terrain. Sites were focussed on flattened hilltops and small terraces above the valley floor that provided shelter above the cold air drainage of the valley floors.
HLA Enviroscience 1997	This study took place approximately 16.8 km northeast of the assessment area and recorded one isolated find. The project site is distant from the drainage features and rock outcrops of which sites would normally be associated with however it is noted that isolated finds such as this can be expected to occur anywhere.
Navin Officer 1996, 1998a and 1998b	Between 1996 and 1998 Navin Officer produced several reports for a now completed natural gas pipeline. The first (1996) identified 25 sites along a 146 km long corridor from Wodonga in Victoria to Wagga Wagga in NSW. Sites consisted of 12 Artefact scatters, three modified trees and ten Isolated finds. Landforms surveyed included floodplains, creeks, ridges, crests, flat plains and slopes. Sites were most often identified in exposures created by bank erosion, vehicle tracks and in most cases ploughed fields or grazed pasture. The second (1998a) saw targeted survey undertaken across previously restricted areas of their previous pipeline assessment, several of these areas intercepted the current assessment area. The results of this additional survey were considered to be generally consistent with the remainder of the pipeline, which indicated that artefact scatters were most likely to be located in well-drained contexts and adjacent to water sources. Also noted were how agricultural areas subject to consistent cropping and tilling that are away from streams and water sources had low archaeological potential. The third (1998b) report is purely related to the salvage of sites that were identified as part of a previous report. Two sites located north of the assessment area, were reportedly salvaged in 1998: 56-1-0026 (WW36;Sandy Creek 2) and 56-1-0027 (WW37;Sandy Creek 3).

Reference	Assessment summary
Kelton 2003	Central West Archaeological & Heritage Services Pty Ltd undertook an Aboriginal archaeological heritage study for the Uranquinty Power Station, adjacent to the assessment area in the south. The survey area was found to be generally highly disturbed by intensive farming practices and grazing. As a result, no Aboriginal sites were recorded during the field survey and the potential for undetected sites to occur was assessed as very low.
OzArk 2007	In 2007, OzArk produced a heritage assessment report for a substation, located approximately 18 km northeast of the assessment area. Landforms were gentle slopes and no sites were identified. Given the poor quality of the soil which was suspected to have been contaminated by fill meant that this was the predicted result.
OzArk 2011	In 2011, OzArk produced a heritage assessment report for the replacement of the Kapooka Bridge, which extended over a couple of ephemeral drainage channels. The project took place approximately 5 km east of the current assessment area. Permanent water was noted to be over 4 km away from the assessment area, but there were elevated spurs found near ephemeral drainage channels that were thought to be temporary occupation areas. One scarred tree was identified, and the entire spur landform was identified as a potential archaeological deposit (PAD).
NGH Environment (NGH) 2017 and OzArk 2019	In 2017, NGH produced a Review of Environmental Factors (REF) containing a due diligence assessment for the proposed cycling complex at Pomingalarna Park, 5.5 km northeast of the assessment area. The NGH assessment concluded that there were no items of cultural heritage significance present inside the proposed cycleway area of Pomingalarna Park. This assessment also concluded that Aboriginal communities would have used the Pomingalarna Park area due to the occurrence of a range of useful flora species. NGH were also informed of a potential women's site being present inside the Pomingalarna Park boundary by site officers from the Wagga Wagga LALC during the visual inspection (NGH 2017: 53). OzArk (2019) completed an Aboriginal cultural heritage assessment of the Pomingalarna Park, including the area assessed by NGH (2017). During the survey, four Aboriginal sites were recorded: one scarred tree, one cultural area, an isolated piece of ochre, and a restricted site with five features. A highly sensitive cultural area was also recorded during the assessment. The landscape of Pomingalarna Park is identified by the local Aboriginal community as having a high cultural significance.
OzArk 2019	OzArk (2019a) was engaged on behalf of Wagga Wagga City Council to conduct a due diligence assessment for Riverside Park along the Murrumbidgee River, located approximately 17 km northeast of the assessment area. No Aboriginal objects or modified trees were recorded during the field inspection. It was concluded that the extensive ground disturbance and earthworks related to the construction of the previous infrastructure within the assessment area had resulted in any past Aboriginal objects or sites being destroyed or significantly disturbed. The results of the survey contradicted the prediction model, as the assessment area was situated adjacent to the Murrumbidgee River, a permanent water source ideal for occupation sites. Therefore, areas that may have once been suitable for Aboriginal occupation can be significantly impacted by the construction of infrastructure
OzArk 2022	In 2022, OzArk produced an ACHAR for Uranquinty Solar Farm, located adjacent to the assessment area. The landforms identified throughout this project were found to be unlikely of having supported Aboriginal occupation long-term due to a lack of permanent or semi-permanent watercourses, and unfavourable topography. Additionally, no specific resources such as suitable outcropping rock were present. The aeolian soils were also thought to have reduced in depth by at least 15 cm, meaning subsurface deposits were unlikely, and those that remain are unlikely to be <i>in situ</i> . Two sites were recorded including a isolated find and a scarred tree.

5.3.2 Desktop database searches conducted

An initial desktop search was conducted on the following databases to identify any previously recorded heritage within the assessment area. The results of this search completed on 28 August 2023 are summarised in **Table 5-2**.

Table 5-2: Aboriginal cultural heritage: desktop-database search results.

Name of Database Searched	Type of Search	Comment
Commonwealth Heritage Listings	Wagga Wagga City LGA	No places listed on either the National or Commonwealth heritage lists are located within or near the assessment area
National Native Title Claims Search	NSW	No Native Title Claims cover the assessment area.
AHIMS	8 km x 8 km centred on the assessment area (GDA Zone 55 Eastings:	89 previously recorded Aboriginal sites occur within the search area. The closest recorded site is an artefact scatter find (56-1-0025 [WW35 Sandy Ck 1]) located

Name of Database Searched	Type of Search	Comment
	511390 - 527364, Northings: 6098810 – 6114743)	approximately 742 m northwest of the assessment area (Appendix 2 Figure 1).
Local Environmental Plan (LEP)	Wagga Wagga LEP 2010	No Aboriginal items listed on the LEP are located within or near to the assessment area.

A follow up search of the AHIMS database on 18 July 2025 over the same search area (GDA Zone 55 Eastings: 514683 – 526683, Northings: 6103677 – 6115677), returned 92 results for Aboriginal sites (**Appendix 2 Figure 2**).

Table 5-3 presents the site types and frequencies of the search results from the 2025 search result. Note: that although 56-1-0040 is listed as ‘valid’ in AHIMS, it is labelled as a duplicate of 56-1-0039 (Sandy Creek 4) and as such has been removed from the results. Sandy Creek 4 is also incorrectly labelled as an isolated find when it is an artefact scatter, the results have been updated to reflect this.

Table 5-3: Site types and frequencies of previously recorded sites near the assessment area.

Site Type	Number	% Frequency
Modified tree (carved or scarred)	51	56%
Artefact (quantity unspecified)	18	21%
Artefact scatter	10	11%
Isolated find	8	9%
Artefact with PAD	2	2%
Aboriginal Ceremony and Dreaming with culturally modified tree (carved or scarred)	1	1%
PAD	1	1%
Total	91	100

The most frequently recorded site types in the region of the assessment area are modified trees and artefact sites. Modified trees make up the largest portion of these, contributing to 56% of sites (**Table 5-3**). Artefact sites account for 43% of site types (inclusive of sites that comprise of artefact sites and areas of PAD).

The distribution of AHIMS sites shows of the 91 sites, 43% are within 200 m of waterways. In NSW there is a strong correlation between Aboriginal occupation sites and distance to water, however, the AHIMS data suggests that site location is not exclusively tied to water in this district.

There are several notable concentrations of modified tree recordings in the district, either associated with what appear to be travelling stock reserves, or along road corridors such as that for Rodhams Road. Modified trees are often a misinterpreted site type, and as these sites have mostly been recorded without supporting documentation, some care needs to be placed in the assumption that modified trees are as common in the region as the AHIMS data indicates.

The AHIMS data suggests that the most likely site type to be present within the assessment area is low-density artefact sites given the lack of trees to support the most frequent site type, modified

trees. Due to the high levels of disturbance present within the assessment area it is thought any sites present will be within a secondary context.

Figure 5-1: Location of previously recorded sites in relation to the assessment area.

This image has been redacted

5.4 REGIONAL AND LOCAL CONTEXT: CONCLUSION

A review of the studies conducted in the broader region of the assessment area provides the following regional synthesis:

- Archaeological sites, even where surface evidence is not present, occur on most landforms
- Site frequency and density are dependent on their location in the landscape. This theme is consistent throughout NSW and is influenced by a range of factors, the most relevant of which is the existing level of disturbance. More specifically, the potential for undisturbed *in situ* deposits remaining in the assessment area is generally low
- Assessments within or directly adjacent to the assessment area have either recorded low density, disturbed artefact scatters (SKM 1996) or concluded that there is a low likelihood of recording sites in the landforms of the assessment area (Kelton 2003)
- The AHIMS data does not provide an accurate representation of past settlement strategies as most recordings are either ad hoc or because of development driven studies
- Many scarred trees are recorded in the district, reflecting that despite the existing level of clearing and disturbance from agricultural practices, mature tree stands are present. However, as noted, the large number of modified tree recordings in the Wagga Wagga district must be treated with caution as this site type is often misinterpreted
- The most frequently recorded raw material is quartz. Other frequently recorded materials include silcrete, chert, and volcanic stone
- Artefact assemblages recorded in the region consist largely of unmodified flakes with few formal tools.

5.5 PREDICTIVE MODEL FOR SITE LOCATION

Across Australia, numerous archaeological studies in widely varying environmental zones and contexts have demonstrated a high correlation between the permanence of a water source and the permanence and/or complexity of Aboriginal occupation. Site location is also affected by the availability of and/or accessibility to a range of other natural resources including plant and animal foods, stone and ochre resources and rock shelters, as well as by their general proximity to other sites/places of cultural/mythological significance. Consequently, sites tend to be found along permanent and ephemeral water sources, along access or trade routes, or in areas that have good flora/fauna resources and appropriate shelter.

In formulating a predictive model for Aboriginal archaeological site location within any landscape it is also necessary to consider post-depositional influences on Aboriginal material culture. In all but the best preservation conditions very little of the organic material culture remains of ancestral Aboriginal communities survives to the present. Generally, it is the more durable materials such as stone artefacts, stone hearths, shells, and some bones that remain preserved in the current

landscape. Even these, however, may not be found in their original depositional context since these may be subject to either (a) the effects of wind and water erosion/transport, both over short- and long-time scales, or (b) the historical impacts associated with the introduction of European farming practices including grazing and cropping, land degradation, and farm related infrastructure. Scarred trees, due to their nature, may survive for up to several hundred years but rarely beyond.

5.5.1 Site types in the region of the assessment area

The site types listed in **Table 5-4** are present in the region of the assessment area. The likelihood of these sites being present in the assessment area is discussed in **Section 5.5.3**.

Table 5-4: Site types recorded in the region of the assessment area.

Site type	Site description
Isolated finds	May be indicative of random loss or deliberate discard of a single artefact, the remnant of a now dispersed and disturbed artefact scatter, or an otherwise obscured or subsurface artefact scatter. They may occur anywhere within the landscape but are more likely to occur in topographies where open artefact scatters typically occur.
Open artefact scatters	Artefact scatters are defined as two or more artefacts, not located within a rock shelter, and located no more than 50 metres away from any other constituent artefact. This site type may occur almost anywhere that Aboriginal people have travelled and may be associated with hunting and gathering activities, short- or long-term camps, and the manufacture and maintenance of stone tools. Artefact scatters typically consist of surface scatters or sub-surface distributions of flaked stone discarded during the manufacture of tools but may also include other artefactual rock types such as hearth and anvil stones. Less commonly, artefact scatters may include archaeological stratigraphic features such as hearths and artefact concentrations which relate to activity areas. Artefact density can vary considerably between and across individual sites. Small ground exposures revealing low density scatters may be indicative of a background scatter rather than a spatially or temporally distinct artefact assemblage. These sites are classed as 'open', that is, occurring on the land surface unprotected by rock overhangs, and are sometimes referred to as 'open camp sites'. Artefact scatters are most likely to occur on level or low gradient contexts, along the crests of ridgelines and spurs, and elevated areas fringing watercourses or wetlands. Larger sites may be expected in association with permanent water sources. Topographies which afford effective through-access across, and relative to, the surrounding landscape, such as the open basal valley slopes and the valleys of creeks, will tend to contain more and larger sites, mostly camp sites evidenced by open artefact scatters.
PAD	Any location where the potential for subsurface archaeological material is moderate or high, relative to the surrounding assessment area landscape. The potential for subsurface material to be present is assessed using criteria developed from the results of previous surveys and excavations relevant to the region.
Bora/Ceremonial sites	Places which have ceremonial or spiritual connections. Ceremonial sites may comprise of natural landscapes or have archaeological material. Bora sites are ceremonial sites which consist of a cleared area and earthen rings.

5.5.2 Landform modelling of archaeological potential

A consideration of the landforms within an assessment area enables a prediction regarding the type and distribution of sites to be made. The assessment area is comprised of a flat plain landform distant to a permanent water source and contains no geological features. Previous studies in the region indicate that flat landforms distant to permeant water are less likely to contain artefact sites. The archaeological context of the region suggests that if artefacts are recorded within the assessment area, they will likely comprise of raw material such as quartz which is the most frequently recorded raw material regionally. Other frequently recorded materials include

silcrete, chert, and volcanic stone. Artefact assemblages recorded in the region consist largely of unmodified flakes with few formal tools.

The presence regionally of sites recorded within the flat plain landform adjacent to minor ephemeral drainage line suggests that further low-density artefact scatter may be present along minor drainage lines however no drainage lines are present within the assessment area. Previous local and regional assessments (Barz and Winston-Gregson 1981, SKM 1996 and OzArk 2014) suggest the edges of elevated hill crests or natural benches mid slope present beyond the assessment area have a higher potential however Hiscock (1993) suggests that isolated artefacts, flaked or abraded stone, and scarred trees can be found anywhere through the plains.

Site frequency and density are dependent on their location in the landscape. This theme is consistent throughout NSW and is influenced by a range of factors, the most relevant of which is the existing level of disturbance. The preservation of archaeological sites and deposits is dependent on past land use. The assessment area has been previously cleared of vegetation and repeatedly disturbed through power meter station infrastructure and extensive ploughing. These activities involve the disturbance of the ground surface, ultimately accelerating soil loss and displacing sites, had they been present. The potential for undisturbed *in situ* deposits remaining in the assessment area is generally low.

5.5.3 Conclusion

Based on knowledge of the environmental context of the assessment area and a desktop review of the known local and regional archaeological records, the following predictions are made concerning the probability of landforms within the assessment area to contain Aboriginal objects (Table 5-5), and what types of sites may be present within the assessment area (Table 5-6).

Table 5-5: Likelihood of landforms within the assessment area to contain Aboriginal objects.

Survey Unit	Landform type	Likelihood to contain Aboriginal objects
1	Flat plain	Archaeological studies in the region indicate that flat plain landforms were favoured occupation locations particularly when adjacent to permanent or semi-permanent water sources. However, due to the lack of waterways within the assessment area, sites associated with these landforms, i.e., artefact scatters, are less likely to be recorded and if present, will likely comprise a low density and complexity of artefacts. Further, these landforms have been predominantly impacted by cultivation and therefore sites may have been dispersed.

Table 5-6: Likelihood of certain site types being present in the assessment area.

Site type	Likelihood of being present in the assessment area
Isolated finds	As isolated finds can occur anywhere, particularly within disturbed contexts, it is predicted that this site type could be recorded within the assessment area.
Open artefact scatters	As most of the assessment area is within flat plain landform distant to permanent water, this site type is possible although the moderate degree of disturbance in the assessment area will probably mean that the scatter has become displaced. It is likely that any sites associated with such landforms are likely to have a low artefact density and a low complexity of tool types as the sites are either one-off events or only infrequently used.

Site type	Likelihood of being present in the assessment area
PAD	This site type is typically recorded within undisturbed landforms associated with a permanent or semi-permanent water way and as such is highly unlikely to be recorded within the assessment area.
Bora/Ceremonial sites	This site type does not necessarily follow landform predictability and are, overall, a rare site type with a low likelihood of being present and remaining extant. These sites are generally identified through consultation with the Aboriginal community.

6 RESULTS OF ABORIGINAL ARCHAEOLOGICAL ASSESSMENT

6.1 SAMPLING STRATEGY AND FIELD METHODS

Standard archaeological field survey and recording methods were employed in this study (Burke & Smith 2004).

It should be noted that the aim of any archaeological survey is not to locate each artefact in a landscape but to undertake investigations so that the archaeological potential and archaeological characteristics of all landforms within the survey area are known. Therefore, the aims of the survey were to:

- Conduct systematic pedestrian transects across the assessment area so the archaeological potential of the landform could be determined
- Evaluate whether the predictive model set out in **Section 5.5** is valid
- Determine if any portions of the assessment area require test excavation to understand the archaeological potential at a particular location.

The archaeologist and Wagga Wagga LALC site officers were spaced 20 m apart and in north-south orientated transects. **Figure 6-1** shows the survey tracks of the OzArk archaeologist during the survey.

Figure 6-1: Pedestrian transects of the assessment area.

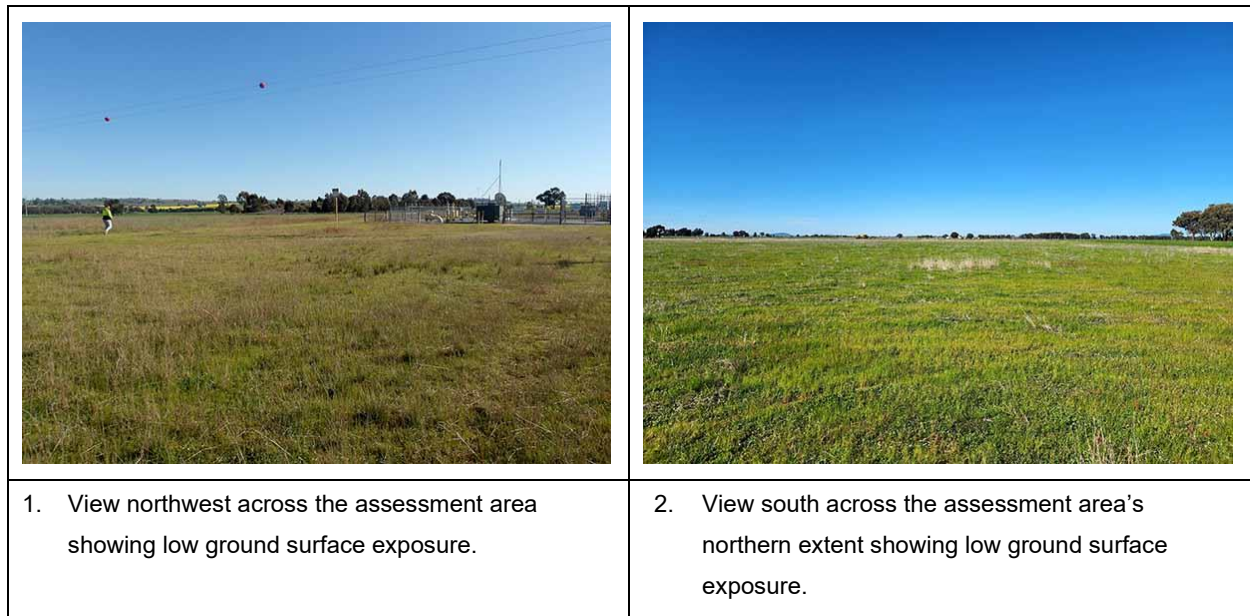


6.2 PROJECT CONSTRAINTS

The greatest constraints during the survey were the limited areas of exposure (**Figure 6-2**). The grass cover present allowed no visibility of the ground surface.

No other constraints were encountered.

Figure 6-2: Examples of exposure and ground surface visibility across the assessment area.



6.3 EFFECTIVE SURVEY COVERAGE

Two of the key factors influencing the effectiveness of archaeological survey are ground surface visibility (GSV) and ground surface exposure (GSE). These factors are quantified to ensure that the survey data provides adequate evidence for the evaluation of the archaeological materials across the landscape. For the purposes of the current assessment, these terms are used in accordance with the definitions provided in the Code of Practice.

GSV is defined as:

... the amount of bare ground (or visibility) on the exposures which might reveal artefacts or other archaeological materials. It is important to note that visibility, on its own, is not a reliable indicator of the detectability of buried archaeological material. Things like vegetation, plant or leaf litter, loose sand, stone ground or introduced materials will affect the visibility. Put another way, visibility refers to 'what conceals' (DECCW 2010:39).

GSE is defined as:

... different to visibility because it estimates the area with a likelihood of revealing buried artefacts or deposits rather than just being an observation of the amount of bare ground. It is the percentage of land for which erosion and exposure was sufficient to reveal

archaeological evidence on the surface of the ground. Put another way, exposure refers to 'what reveals' (DECCW 2010:37).

Table 6-1 calculates the effective survey coverage across the assessment area. In general, **Table 6-1** presents an approximation of the amount of ground surface able to be seen at any location across the flat plain. The only ground surface exposure afforded was the result of vehicle disturbance at the entry gate to the lot.

Table 6-1: Effective survey coverage within the assessment area.

Survey Unit	Landform	Survey Unit Area (sq m)	Visibility %	Exposure %	Effective Coverage Area (sq m) (= Survey Unit Area x Visibility % x Exposure %)	Effective Coverage % (= Effective Coverage Area / Survey Unit Area x 100)
1	Flat plain	46,000	10	<5%	230	0.5%

Table 6-2 demonstrates that the survey efficacy across the assessment area was very low at 0.5%. While the lack of recorded Aboriginal objects may be attributed to the low GSE and GSV, assessment of the archaeological potential of the landform survey concludes it is unlikely that substantial stone artefacts sites would be present across the assessment area due to the small area subject to this assessment, undifferentiated landform present which is distant to water and the high levels of disturbance.

Table 6-2: Effective survey coverage and incidences of site recording.

Landform	Survey Unit Area (sq m)	Area Effectively Surveyed (sq m) (= Effective Coverage Area)	% of Landform Effectively Surveyed (= Area Effectively Surveyed / Landform x 100)	Number of Sites	Number of Artefacts or Features
Flat plain	46,000	230	0.5%	0	0

6.4 SUMMARY OF SURVEY RESULTS

No Aboriginal sites or areas of archaeological sensitivity were identified during the survey, nor was there any information indicating that sites may be present. These findings support the predictive model and results of previous assessments completed in the region across similar landforms.

The environmental context of the assessment area with no outcropping rock, mature vegetation or nearby sources of water significantly decreased the potential for sites to be present. Isolated finds and / or low-density artefact scatters were the only site types considered to have a possibility of being recorded, however none were identified.

The low archaeological potential of the landform is also attributed to the high levels of disturbance across the assessment area identified.

As no locations were identified that suggested that subsurface archaeological deposits of conservation value are present within the assessment area, it was considered that test excavation was unwarranted.

7 ASSESSING HARM

7.1 AVOIDING AND MINIMISING HARM

7.1.1 Conserving significant Aboriginal cultural heritage

An object of the NPW Act is the '*conservation of objects places and features... of cultural value within the landscape, including... places, objects and features of significance to Aboriginal people*' (s.2A(1(b)(i)).

As heritage professionals, OzArk, strives for good conservation outcomes. In particular, OzArk is primarily concerned with the conservation and protection of Aboriginal cultural heritage that is of significance to Aboriginal people.

Two primary objectives when managing harm to an Aboriginal object are:

- Impacts to significant Aboriginal objects and places should always be avoided wherever possible
- Where impacts to Aboriginal objects and places cannot be avoided, proposals should be amended to reduce the extent and severity of impacts to significant Aboriginal objects and places using reasonable and feasible measures.

7.1.1.1 *Opportunities to conserve Aboriginal cultural heritage values*

There are no intangible cultural values, sites or areas of archaeological sensitivity inside the assessment area. As such, the modification does not add to the cumulative impact on the region's Aboriginal cultural heritage as no Aboriginal objects or cultural values will be harmed.

7.2 MANAGEMENT AND MITIGATION

There are no specific management or mitigation measures to be applied to the assessment area as no Aboriginal sites or cultural values have been identified.

In the unlikely event that Aboriginal objects are noted during construction, operation and/or decommissioning of the modification, the unanticipated finds protocol in **Section 7.2.1** will be an appropriate management protocol to be incorporated into the CEMP.

If human remains were to be encountered, then the procedure in **Section 7.2.2** will be an appropriate management protocol to be incorporated into the CEMP.

Protocols related to the discovery of suspected human skeletal material will follow Requirement 25 of the Code of Practice

7.2.1 Unanticipated finds protocol example

An Aboriginal object is anything which is the result of past Aboriginal activity. This includes stone (artefacts, rock engravings etc.), plant (culturally scarred trees) and animal (if showing signs of

modification; i.e. smoothing, use). Human bone (skeletal) remains may also be uncovered while onsite.

Cultural heritage significance is assessed by the Aboriginal community and is typically based on traditional and contemporary lore, spiritual values, and oral history, and may also consider scientific and educational value.

The following protocol is to be followed if previously unrecorded or unanticipated Aboriginal object(s) are encountered:

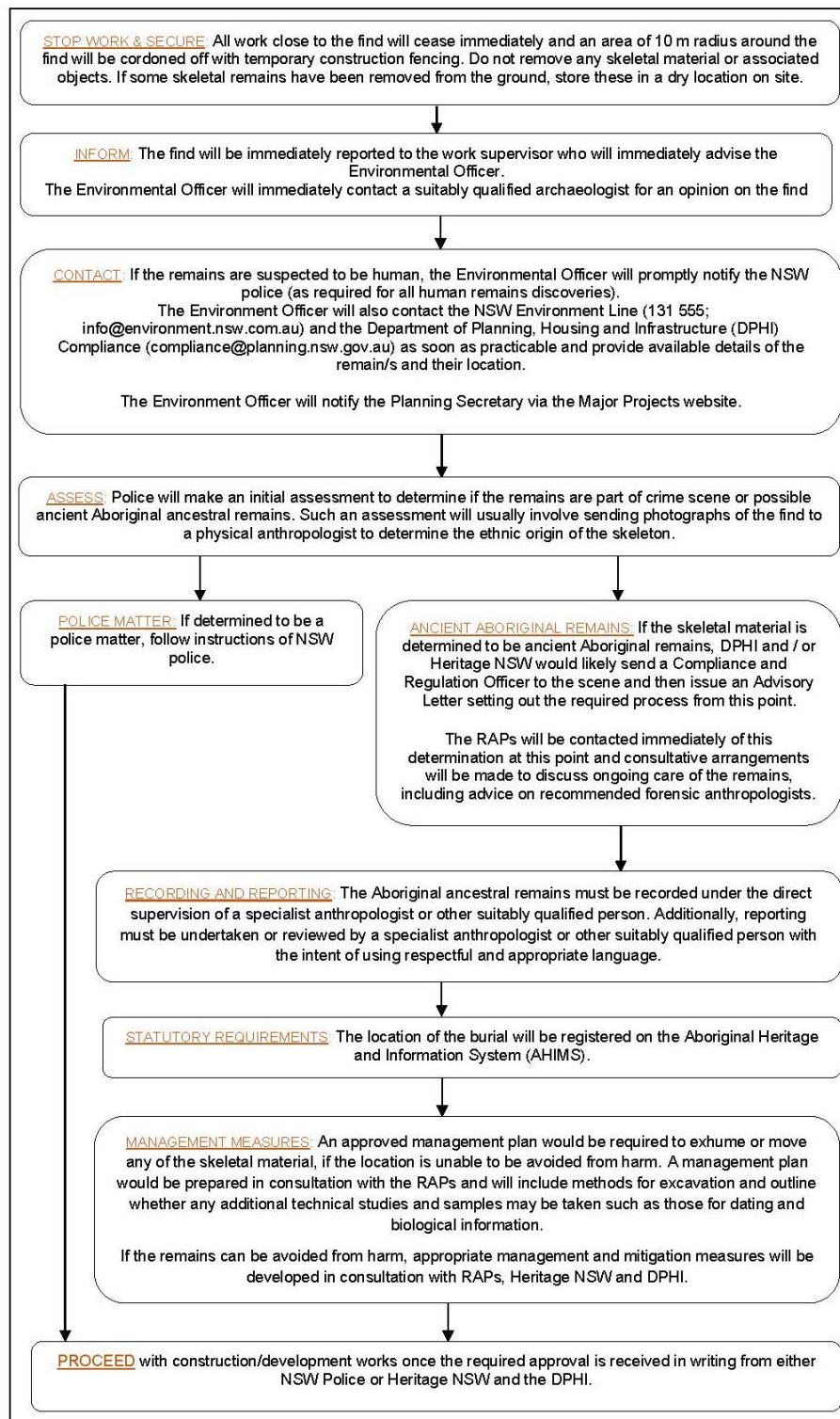
1. If any Aboriginal object is discovered and/or harmed in, or under the land, while undertaking the proposed development activities, the proponent must:
 - a. Not further harm the object
 - b. Immediately cease all work at the particular location
 - c. Secure the area to avoid further harm to the Aboriginal object
 - d. Notify NSW Environment Line (131 555; info@environment.nsw.com.au) and DPHI Compliance (complaine@planning.nsw.gov.au), providing any details of the Aboriginal object and its location; and
 - e. Not recommence any work at the particular location unless authorised in writing by DPHI.
2. If Aboriginal burials are unexpectedly encountered during the activity, work must stop immediately, the area secured to prevent unauthorised access and NSW Police and Heritage NSW contacted.
3. Cooperate with the appropriate authorities and relevant Aboriginal community representatives to facilitate:
 - a. The recording and assessment of the find(s)
 - b. The fulfilment of any legal constraints arising from the find(s), including complying with Heritage NSW directions
 - c. The development and implementation of appropriate management strategies, including consultation with stakeholders and the assessment of the significance of the find(s).
4. Where the find(s) are determined to be Aboriginal object(s), recommencement of work in the area of the find(s) can only occur in accordance with any consequential legal requirements and after gaining written approval from DPHI.

7.2.2 Unanticipated skeletal remains protocol

Protocols related to the discovery of suspected human skeletal material will follow Requirement 25 of the Code of Practice and be set out in the CEMP.

The protocol provided in **Figure 7-1** should be include in the CEMP.

Figure 7-1: Skeletal remains protocol.



8 RECOMMENDATIONS

Under Section 89A of the NPW Act it is mandatory that all newly recorded Aboriginal sites be registered with AHIMS. As a professional in the field of cultural heritage management it is the responsibility of OzArk to ensure this process is undertaken.

To this end it is noted that no Aboriginal sites were recorded during the assessment of the modification.

The following recommendations are made based on these impacts and regarding:

- Legal requirements under the terms of the NPW Act whereby it is illegal to damage, deface or destroy an Aboriginal place or object without an approved ACHMP
- The findings of the current investigations undertaken within the assessment area
- The interests of the Aboriginal community.

Recommendations concerning Aboriginal heritage within the assessment area are as follows:

1. Although no specific Aboriginal heritage will be harmed, it is noted that following approval of the modification, Aboriginal cultural heritage will be managed by the policies within a CEMP. The CEMP will include an unanticipated finds protocol (**Section 7.2.1**), an unanticipated skeletal remains protocol (**Section 7.2.2**) and heritage inductions..
2. It is assessed that ground disturbing works associated with the modification will not harm Aboriginal cultural values or sites and no further investigation is required.
3. All land disturbing activities must be confined to within the assessed assessment area. Should the parameters of the proposed work extend beyond the assessment area, then further assessment may be required by a suitably qualified archaeologist.
4. All staff and contractors involved in the proposed work should be made aware of the legislative protection requirements for all Aboriginal heritage items.

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APPENDIX 1: ABORIGINAL COMMUNITY CONSULTATION

Appendix 1 Figure 1: Aboriginal Community Consultation Log.

Date	Organisation	Comment	Method
Riverina Storage Pipeline project consultation log			
24.2.25	Wagga Daily Advertiser	Catherine Burrows (CB) Emailed - newspaper is printed on a Wednesday, ad will be published on 26.2.25 with the closing date being 12.3.25.	email
26.2.25	Heritage NSW	CB sent stage 1 agency letter requesting potential stakeholders. Closing date 12.3.25	email
26.2.25	Wagga Wagga LALC	CB sent stage 1 agency letter requesting potential stakeholders. Closing date 12.3.25	email
26.2.25	Office of The Registrar, ALRA	CB sent stage 1 agency letter requesting potential stakeholders. Closing date 12.3.25	email
26.2.25	National Native Title Tribunal	CB sent stage 1 agency letter requesting potential stakeholders. Closing date 12.3.25	email
26.2.25	NTSCORP	CB sent stage 1 agency letter requesting potential stakeholders. Closing date 12.3.25	email
26.2.25	Wagga Wagga Council	CB sent stage 1 agency letter requesting potential stakeholders. Closing date 12.3.25	email
26.2.25	Riverina Local Land Services	CB sent stage 1 agency letter requesting potential stakeholders. Closing date 12.3.25	email
2.3.25	Bundi Cultural Tours	CB received email registering for the project	email
3.3.25	Bundi Cultural Tours	CB replied with thanks	email
12.3.25	Konanggo Aboriginal Cultural Heritage Services	CB emailed Stage 1 Community letters - Closing date 26.3.25	email
12.3.25	Miyagan Culture & Heritage	CB emailed Stage 1 Community letters - Closing date 26.3.25	email
12.3.25	A&K Cultural Heritage	CB emailed Stage 1 Community letters - Closing date 26.3.25	email
12.3.25	Thomas Dahlstrom	CB emailed Stage 1 Community letters - Closing date 26.3.25	email
12.3.25	Waagan Waagan Project Group	CB emailed Stage 1 Community letters - Closing date 26.3.25	email
12.3.25	Yalmambirra	CB emailed Stage 1 Community letters - Closing date 26.3.25	email
12.3.25	Yurwang Gundana Consultancy Cultural Heritage Services.	CB emailed Stage 1 Community letters - Closing date 26.3.25	email
12.3.25	Sonione Wakabut Rogers	CB emailed Stage 1 Community letters - Closing date 26.3.25	email
12.3.25	MAH	CB emailed Stage 1 Community letters - Closing date 26.3.25	email
12.3.25	Southern West Yiradyuri Clans, Land, Water and Sky Country Aboriginal Corporation	CB emailed Stage 1 Community letters - Closing date 26.3.25	email
12.3.25	Kalthi Consultancy	CB emailed Stage 1 Community letters - Closing date 26.3.25	email
12.3.25	On Country Living	CB emailed Stage 1 Community letters - Closing date 26.3.25	email
12.3.25	Uncle Hewitt Whyman	CB emailed Stage 1 Community letters - Closing date 26.3.25	email
12.3.25	Murrumbidjuri Facility service	CB emailed Stage 1 Community letters - Closing date 26.3.25	email
12.3.25	Dyiraamalang Girbang Group	CB emailed Stage 1 Community letters - Closing date 26.3.25	email
12.3.25	Cory Mckenzie	CB emailed Stage 1 Community letters - Closing date 26.3.25	email
12.3.25	Kalthi Consultancy	CB received email registering for the project	email
12.3.25	Sonione Wakabut Rogers	CB received email registering for the project	email
14.3.25	Sonione Wakabut Rogers	CB replied with thanks	email
14.3.25	Kalthi Consultancy	CB replied with thanks	email

Date	Organisation	Comment	Method
14.3.25	Yalmambirra	CB received email registering for the project	email
19.3.25	Miyagan Culture & Heritage	CB received email registering for the project	email
20.3.25	Cory Mckenzie	CB received email registering for the project	email
24.3.25	Miyagan Culture & Heritage	CB replied with thanks	email
24.3.25	Yalmambirra	CB replied with thanks	email
24.3.25	Cory Mckenzie	CB replied with thanks	email
1.4.25	Kalthi Consultancy	CB emailed Stage 2/3 draft assessment methodology with closing date of 5 May 2025	email
1.4.25	On Country Living	CB emailed Stage 2/3 draft assessment methodology with closing date of 5 May 2025	email
1.4.25	Uncle Hewitt Whyman	CB emailed Stage 2/3 draft assessment methodology with closing date of 5 May 2025	email
1.4.25	Murrumbidjuri Facility service	CB emailed Stage 2/3 draft assessment methodology with closing date of 5 May 2025	email
1.4.25	Dyiraamalang Girbang Group	CB emailed Stage 2/3 draft assessment methodology with closing date of 5 May 2025	email
1.4.25	Cory Mckenzie	CB emailed Stage 2/3 draft assessment methodology with closing date of 5 May 2025	email
3.4.25	Southern West Yiradyuri Clans	CB received email registering for the project	email
3.4.25	Southern West Yiradyuri Clans	CB replied with thanks	email
7.4.25	Southern West Yiradyuri Clans	CB emailed Stage 2/3 draft assessment methodology with closing date of 5 May 2025	email
8.4.25	Yurwang Gundana Consultancy Cultural Heritage Services.	CB received email registering for the project	email
9.4.25	Yurwang Gundana Consultancy Cultural Heritage Services.	CB replied with thanks & emailed Stage 2/3 draft assessment methodology with closing date of 5 May 2025	email
9.4.25	Wagga Wagga LALC	CB emailed Stage 2/3 draft assessment methodology with closing date of 5 May 2025	email
17.4.25	Bundy Cultural Tours	SR emailed Stage 2/3 draft assessment methodology with closing date of 19 May 2025	email
17.4.25	Sonione Wakabut Rogers	SR emailed Stage 2/3 draft assessment methodology with closing date of 19 May 2025	email
17.4.25	Yalumbirra	SR emailed Stage 2/3 draft assessment methodology with closing date of 19 May 2025	email
17.4.25	Miyagan Culture & Heritage	SR emailed Stage 2/3 draft assessment methodology with closing date of 19 May 2025	email
18.4.25	Sonione Wakabut Rogers	SR received feedback - I'm happy with report no comments at this stage.	email
18.4.25	Yalumbirra	SR received feedback - I've read the attached document and it looks ok to me. It appears to have covered everything.	email
22.4.25	Sonione Wakabut Rogers	SR replied with thanks	email
22.4.25	Yalumbirra	SR replied with thanks	email
23.4.25	Yurwang Gundana Consultancy Cultural Heritage Services.	CB received email - <i>Yurwang Gundana supports the proposed methodology and, if possible, we would love to be involved in the fieldwork. We strongly believe our team brings the right experience and cultural knowledge to contribute meaningfully to this project. We'd appreciate it if you could let us know at your earliest convenience whether this involvement could be arranged.</i>	email
30.4.25	Heritage NSW	CB emailed notification of registered RAPs	email
30.4.25	Wagga Wagga LALC	CB emailed notification of registered RAPs	email
8.5.25	Southern West Yiradyuri Clans	CB received email - SWYC have no comments on the ACHA	email
9.5.25	Southern West Yiradyuri Clans	CB replied with thanks	email
Culcairn to Wagga Wagga Pipeline – MOD1			

Date	Organisation	Comment	Method
30.5.25	Bundy Cultural Tours	Kelsey Bennett (KB) emailed letter detailing the modification and advising RAPs would be consulted	email
30.5.25	Sonione Wakabut Rogers	KB emailed letter detailing the modification and advising RAPs would be consulted	email
30.5.25	Kalthi Consultancy	KB emailed letter detailing the modification and advising RAPs would be consulted	email
30.5.25	Yalumbirra	KB emailed letter detailing the modification and advising RAPs would be consulted	email
30.5.25	Miyagan Culture & Heritage	KB emailed letter detailing the modification and advising RAPs would be consulted	email
30.5.25	Cory McKenzie	KB emailed letter detailing the modification and advising RAPs would be consulted	email
30.5.25	Southern West Yiradyuri Clans, Land, Water and Sky Country Aboriginal Corporation	KB emailed letter detailing the modification and advising RAPs would be consulted	email
30.5.25	Yurwang Gundana Consultancy Cultural Heritage Services.	KB emailed letter detailing the modification and advising RAPs would be consulted	email
30.5.25	Wagga Wagga LALC	KB emailed letter detailing the modification and advising RAPs would be consulted	email
30.5.25	Sonione Wakabut Rogers	Replied with thanks	email
30.5.25	Kalthi Consultancy	Emailed KB asking to be removed as a RAP	email
30.5.25	Kalthi Consultancy	KB replied with apologies and agreed to remove	email
30.5.25	Bundy Cultural Tours	Mark emailed KB asking to confirm registration, KB replied acknowledging	email
4.8.25	Bundy Cultural Tours	Will Marris (WM) sent draft ACHAR for review. Closing date 2.9.25	email
4.8.25	Sonione Wakabut Rogers	WM sent draft ACHAR for review. Closing date 2.9.25	email
4.8.25	Yalumbirra	WM sent draft ACHAR for review. Closing date 2.9.25	email
4.8.25	Miyagan Culture & Heritage	WM sent draft ACHAR for review. Closing date 2.9.25	email
4.8.25	Cory McKenzie	WM sent draft ACHAR for review. Closing date 2.9.25	email
4.8.25	Southern West Yiradyuri Clans, Land, Water and Sky Country Aboriginal Corporation	WM sent draft ACHAR for review. Closing date 2.9.25	email
4.8.25	Wagga Wagga LALC	WM sent draft ACHAR for review. Closing date 2.9.25	email

Appendix 1 Figure 2: Tear sheet of newspaper advertisement.

dailyadvertiser.com.au
Wednesday, February 26, 2025 THE DAILY ADVERTISER 17

Connect with Classifieds

The Daily Advertiser

Phone: 1 300 656 562

Email: rvertinaclassifieds@austcommunitymedia.com.au

The Daily Advertiser

Connect with Classifieds

Place a Classifieds ad

1300 656 562
riverinaclassifieds@austcommunitymedia.com.au
 Save time, submit online 24/7
adirect.com.au

Print and online packages available throughout Australia.

Advertising self-service enquiries:
adsadirect@austcommunitymedia.com.au

Self Service

Birthdays

Happy 90th

Valda Clout

With love from Geoff and the family.

Public Notices

**Expression of Interest
Cultural Heritage Management**

OzArk Environment & Heritage has been engaged by APA Group (the proponent) to complete an Aboriginal cultural heritage assessment for a gas storage facility referred to as the Riverina Storage Pipeline (the project). The proposed project will be a looped pipeline for storage of gas connected to APA's existing infrastructure via an additional connection pipeline of approximately five kilometres (km). The area requiring assessment for the project includes Lot 15 DP1124011, Lot 16 DP1124011 and Lot 17 DP1124011 at 277 Cloughs Road, Yarragundry, NSW, located approximately 10 km west of Wagga Wagga, in the Wagga Wagga Local Government Area.

OzArk is seeking Aboriginal persons and / or groups who wish to be consulted about the project. This consultation group will assist OzArk in preparing the Aboriginal Cultural Heritage Assessment Report (ACHAR) and Heritage NSW and the Department of Planning, Housing and Infrastructure in their consideration and determination of the project. If you hold cultural knowledge relevant to determining the cultural significance of Aboriginal objects or places in the project area, please register your interest to be consulted. Registrations can be made by post: OzArk, PO Box 2169 Dubbo NSW 2830; email: catherine@ozarkem.com.au or by phoning OzArk on 02 6882 0118. All submissions should be received no later than **12 March 2025**.

Note: Those registering an interest will be contacted to discuss the project further. Those who do register are advised that their details will be provided to Heritage NSW and the relevant Local Aboriginal Land Council, unless specifically advised in writing that details are not to be forwarded.

Garage Sales

VISIT VISITED

SAT 1ST MARCH

BOURKELANDS 1 ELLWOOD CLOSE

NOT Before 8am - 2pm

Only quality items for sale, doona sets, pinch pleated and eyelet curtains, crystal items, electric blankets, coffee tables, camping gear, solar blanket, pictures, wall hangings and miscellaneous items. Retired plumber selling plumbing stock as we are moving interstate and must sell all items.

viewjobs

From North Wagga to Narrandera.

Positions Vacant

Seeking Labourer in Construction - rural projects incl concrete. Work days Mon-Fri. Must be able to travel if required, have good attitude/work ethic, drivers licence & own vehicle. Immediate start. **Andrew** 0429 408 275, andrew76johnston@yahoo.com.au

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TOKLEY
George Herbert

Passed away peacefully at Coolamon MPS on Sunday, 23rd February 2025, aged 90 years. Beloved husband of Lyn. Loving father of Melissa, Paul, Justin and father-in-law to their partners. Cherished Pop and Great-Pop to all his grandchildren and great-grandchildren. Much loved brother of Ruth and John. George will be dearly missed by all his family and friends.

A service of Thanksgiving for the life of **George Tokley** will be held at **St Andrew's Anglican Church, Mirrool Street, Coolamon** on **Saturday, 1st March 2025 commencing at 10:00am**. Following the service, the cortege will proceed to the **Coolamon Cemetery, Thompson Lane**. Family and friends are respectfully invited to attend.

For those unable to attend, **George's** family invite you to view the service via livestream at alanharrisrmcdonald.com.au

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1979

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Self Service

Appendix 1 Figure 3: Sample letter to agency requesting stakeholders.



	<p>OzArk Environment & Heritage</p> <p>Dubbo Queanbeyan T: 02 6882 0118 Wollongong Newcastle enquiry@ozarkehms.com.au Katoomba www.ozarkehms.com.au</p>	<p>ABN 29 675 720 564</p> <p>145 Wingiewarra St PO Box 2069 DUBBO NSW 2830</p>
<p>26 February 2025</p>		
<p>ABORIGINAL CULTURAL HERITAGE ASSESSMENT RIVERINA STORAGE PIPELINE</p>		
<p>Dear Sir/Madam,</p>		
<p>OzArk Environment & Heritage (OzArk) has been engaged by APA Group (the proponent) to undertake Aboriginal community consultation as per the <i>Aboriginal cultural heritage consultation requirements for proponents 2010</i> (DECCW 2010).</p>		
<p>The proponent is proposing to develop a gas storage facility referred to as the Riverina Storage Pipeline (the project). The project will consist of a looped pipeline for storage of gas connected to APA's existing infrastructure via an additional connection pipeline of approximately five kilometres (km). The area requiring assessment for the project includes Lot 15 DP1124011, Lot 16 DP1124011 and Lot 17 DP1124011 at 277 Cloughs Road, Yarragundry NSW, located approximately 10 km west of Wagga Wagga, in the Wagga Wagga Local Government Area (LGA) (Figure 1).</p>		
<p>We are therefore seeking Expressions of Interest from relevant Aboriginal stakeholder groups and individuals in the area who hold cultural knowledge relevant to determining the significance of Aboriginal objects or places within the Wagga Wagga area.</p>		
<p>This consultation group will assist OzArk in preparing the Aboriginal Cultural Heritage Assessment Report (ACHAR) and will assist Heritage NSW and the Department of Planning, Housing and Infrastructure in their consideration and determination of the project.</p>		
<p>If your organisation can recommend and provide contact details for any known Aboriginal groups or individuals with cultural knowledge relevant to determining the impacts to the cultural significance of the above-mentioned project, please advise our office.</p>		
<p>We would appreciate it if you could provide any feedback, by responding to this email catherine@ozarkehms.com.au, regarding these Aboriginal stakeholder groups by 12 March 2025, or sooner if possible.</p>		
<p>Kind regards,</p>		
		
<p>Catherine Burrows Office Manager/ Community Liaison</p>		

Figure 1: Proposed project location.



Appendix 1 Figure 4: Agency responses received.

Subject: Heritage NSW Aboriginal stakeholder list for Riverina Storage Pipeline - 277 Cloughs Road, Yarragundry.

Hi Catherine,

Please find attached the Heritage NSW Aboriginal stakeholder list for Riverina Storage Pipeline - 277 Cloughs Road, Yarragundry.

regards

Barry Gunther
Aboriginal Senior Assessment Officer
Heritage NSW
Department of Climate Change,
Energy, the Environment and Water

www.environment.nsw.gov.au/topics/heritage

Locked bag 5020
Parramatta NSW 2124

RE: Stage 1 Agency - Riverina Storage Pipeline

AO Aboriginal Owners <aboriginalowners@oralra.nsw.gov.au>
To Catherine Burrows

Follow up. Completed on Monday, 3 March 2025.

20250303_ACHA_Riverina Pipeline_Wagga Wagga LALC_OzArk.pdf
.pdf File

Reply Reply All Forward

Mon 3/03/2025 9:59 AM

OFFICIAL

Dear Catherine,

Please find attached the response from the Office of the Registrar, ALRA to your email of 26 February 2025 regarding the proposed gas storage facility referred to as the Riverina Storage Pipeline at 277 Cloughs Road, Yarragundry, New South Wales.

If you have any further questions, please respond by return email.

Kind Regards

The Aboriginal Owners team
Office of the Registrar, Aboriginal Land Rights Act 1983
T (02) 8575 1160 E aboriginalowners@oralra.nsw.gov.au
www.oralra.nsw.gov.au

PO Box 787
PARRAMATTA NSW 2124

RE: SR25/282 - Stage 1 Agency - Riverina Storage Pipeline [SEC=OFFICIAL]



Geospatial Search Requests <GeospatialSearch@NNTT.gov.au>

To Catherine Burrowes

Follow up. Completed on Friday, 28 February 2025.

OFFICIALYour ref: *Riverina Storage Pipeline* Our ref: SR25/282

Dear Catherine Burrowes

Thank you for your search request, please find your results below.

Search Results

The results provided are based on the information you supplied and are derived from a search of the following Tribunal databases:

- Schedule of Native Title Determination Applications
- Register of Native Title Claims
- Native Title Determinations
- Indigenous Land Use Agreements (Registered and notified)

Results for overlapping native title matters in NSW:

Feature ID	Tenure	Cadastral Data As At	Feature Area SqKm	Overlapping Native Title Feature				
				NNTT File Number	Name	Category	Overlap Area SqKm	% Selected Feature
15//DP1124011	FREEHOLD	16/01/2025	0.2997	NNTT File Number	Name	Category	Overlap Area SqKm	% Selected Feature
				No overlap			-	0.00%
16//DP1124011	FREEHOLD	16/01/2025	0.7888	NNTT File Number	Name	Category	Overlap Area SqKm	% Selected Feature
				No overlap			-	0.00%
17//DP1124011	FREEHOLD	16/01/2025	1.0493	NNTT File Number	Name	Category	Overlap Area SqKm	% Selected Feature
				No overlap			-	0.00%

For more information about the Tribunal's registers or to search the registers yourself and obtain copies of relevant register extracts, please visit our [website](#).

Thank you for contacting the City of Wagga Wagga



City of Wagga Wagga <Council@wagga.nsw.gov.au>

To Catherine Burrowes

Thank you for contacting the City of Wagga Wagga.

Your email will be processed by our Information Management Team during Council's operating hours (Monday – Friday, 8.30am – 5pm).

If your email is urgent and outside of Council's normal operating hours, please call Council's Customer Service Centre:

Phone: 1300 292 442

Fax: (02) 6926 9199

Website: www.wagga.nsw.gov.au

Appendix 1 Figure 5: Stage 1 community letter seeking registration of interest.



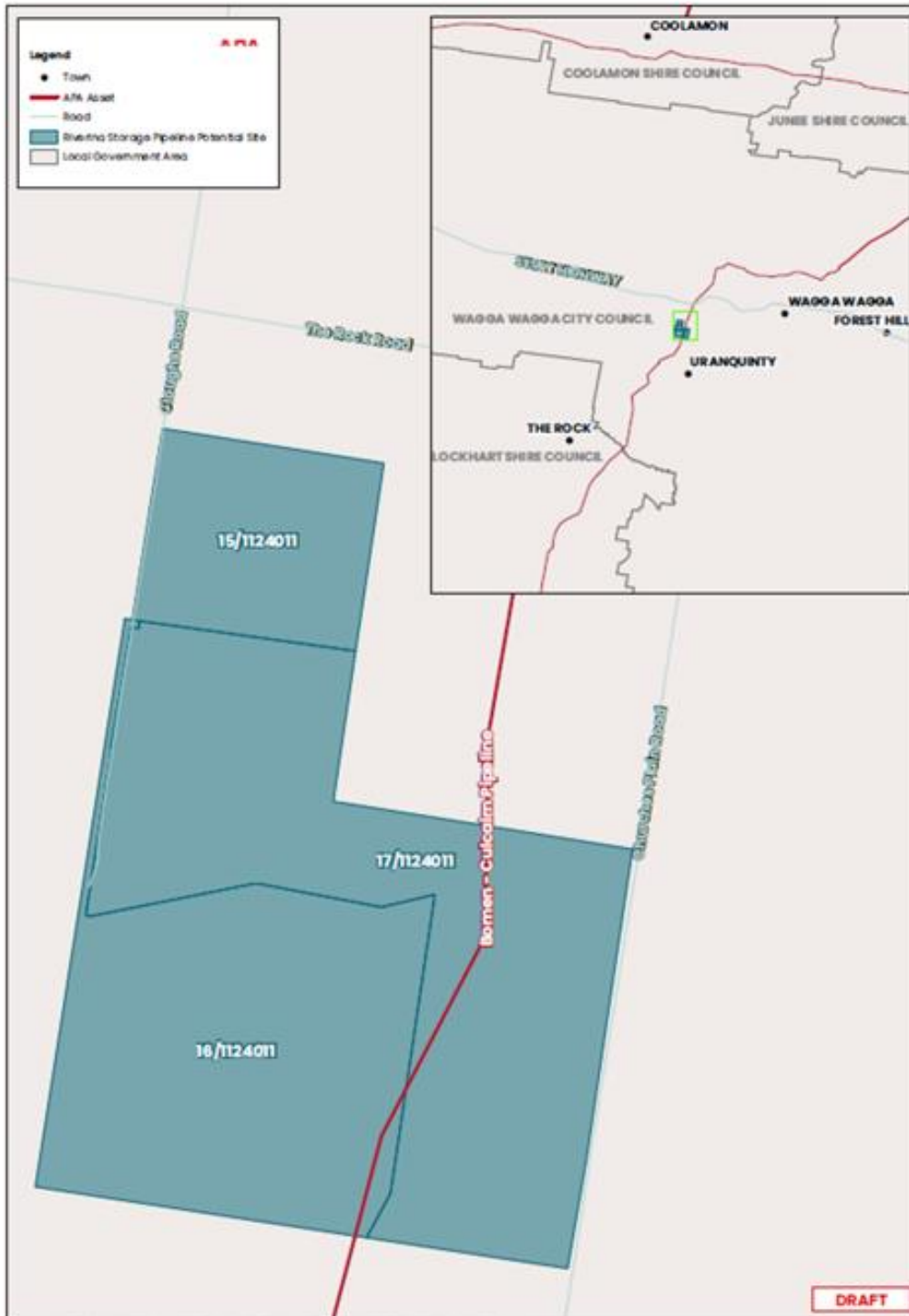

	<p>OzArk Environment & Heritage Dubbo Queanbeyan T: 02 6882 0118 Wollongong Newcastle enquiry@ozarkehm.com.au Katoomba www.ozarkehm.com.au</p>	<p>ABN 29 675 720 564 145 Wingewarra St PO Box 2069 DUBBO NSW 2830</p>
<p>12 March 2025</p>		
<p>ABORIGINAL CULTURAL HERITAGE ASSESSMENT RIVERINA STORAGE PIPELINE</p> <hr/>		
<p>Dear Sir/Madam,</p>		
<p>OzArk Environment & Heritage (OzArk) has been engaged by APA Group (the proponent) to undertake Aboriginal community consultation as per the <i>Aboriginal cultural heritage consultation requirements for proponents 2010</i> (DECCW 2010).</p>		
<p>The proponent is proposing to develop a gas storage facility referred to as the Riverina Storage Pipeline (the project). The project will consist of a looped pipeline for storage of gas connected to APA's existing infrastructure via an additional connection pipeline of approximately five kilometres (km). The area requiring assessment for the project includes Lot 15 DP1124011, Lot 16 DP1124011 and Lot 17 DP1124011 at 277 Cloughs Road, Wagga Wagga, NSW, located approximately 10 km west of Wagga Wagga, in the Wagga Wagga Local Government Area (LGA)</p>		
<p>Accordingly, we are seeking Expressions of Interest from relevant Aboriginal groups and individuals in the Wagga Wagga area, to form a consultation group. This consultation group will assist OzArk in preparing the Aboriginal Cultural Heritage Assessment Report (ACHAR) to assist Heritage NSW and the Department of Planning, Housing and Infrastructure in their consideration and determination of the project.</p>		
<p>If you hold cultural knowledge relevant to determining the impacts to the cultural significance of this project area, should you wish to register for the project please provide the following information:</p>		
<ul style="list-style-type: none"> • Group or individual name • Contact name (if registering as a group) • Email or postal address • Contact number 		
<p>Please do this by contacting our office on (02) 6882 0118 or responding to this email catherine@ozarkehm.com.au. The closing date for expressions of interest is 9 April 2025.</p>		
<p>If you wish to register interest it is noteworthy that as per the Heritage NSW guidelines, we are required to provide your details to Heritage NSW and the Local Aboriginal Lands Council unless we are advised that you do not wish your details to be released.</p>		
<p>Once relevant groups and individuals have been identified, they will form part of the formal consultation process for the project.</p>		
<p>Kind regards,</p>		
		
<p>Catherine Burrowes Office Manager/ Community Liaison</p>		

Figure 1: Proposed project location.



Appendix 1 Figure 6: Riverina Storage Pipeline project registrations of interest received.

Re: ACHA - Community Stage 1 - Riverina Storage Pipeline

 yurwang gundana <[redacted]>
To Catherine Burrowes

Follow up. Completed on Wednesday, 9 April 2025.
You replied to this message on 9/04/2025 2:05 PM.


Tue 8/04/2025 10:22 AM

Yumalindi,
I hope this email finds you well.

Yurwang Gundana would like to formally register for the above project as well as any future fieldwork opportunities. We are keen to contribute our knowledge and experience to the work being conducted and would greatly appreciate the chance to be involved.
Please let me know if there are any forms, documents, or additional information required from us to proceed.

Thank you so much for your time, and I look forward to your response.

Re: ACHA - Community Stage 1 - Riverina Storage Pipeline

 yalmambirra <[redacted]>
To Catherine Burrowes

Follow up. Completed on Monday, 24 March 2025.
You replied to this message on 24/03/2025 4:11 PM.

Fri 14/03/2025 10:39 AM


Hullo Catherine

I would like to register an expression of interest on behalf of my group. Our inclusion depends on whether the local community of Wagga Wagga can provide workers or not. Could you please inform me as to how many people you would need for the project....

Stay safe and well Catherine

Yal

Re: ACHA - Community Stage 1 - Riverina Storage Pipeline

 Heritage <[redacted]>
To Catherine Burrowes
Cc Heritage

Follow up. Completed on Monday, 7 April 2025.
You replied to this message on 7/04/2025 3:41 PM.
If there are problems with how this message is displayed, click here to view it in a web browser.

Yama Catherine,


It's Mark Williams here, I have taken over the Heritage portfolio for W/ill Carter.

Please forward any further information to this email address.

We would like to register our interest in the project please.

Thankyou

Mark

 Heritage Services
Southern West Yiradyuri
Clans
[redacted]

Re: ACHA - Community Stage 1 - Riverina Storage Pipeline



Sonione Rogers

To Catherine Burrowes

Follow up. Completed on Friday, 14 March 2025.
You replied to this message on 24/03/2025 4:15 PM.

Afternoon Catherine

Id like to register Two RAPS for the Gas pipeline project please i have alot family in wagga id rather locals attend.

Re: ACHA - Community Stage 1 - Riverina Storage Pipeline



Robert Carroll <robert.carroll1971@gmail.com>

To Catherine Burrowes

Reply Reply All Forward ...

Wed 19/03/2025 6:50 AM

Catherine

I write in relation to your email which pertains to an Aboriginal Cultural Heritage Assessment Report that will be prepared for the "Riverina Storage Pipeline" (the project)
I would like to register a Wiradyuri Cultural interest in the Project and provide the following details:

1. Miyagan Culture & Heritage

2. Robert Carroll

Regards
Robert Carroll

Re: ACHA - Community Stage 1 - Riverina Storage Pipeline



derek hardman

To Catherine Burrowes

Reply Reply All Forward ...

Wed 12/03/2025 2:46 PM

Follow up. Completed on Friday, 14 March 2025.

Hi Catherine

Hope your going deadly

Please register the Kalthi Consultancy team for this project and please engage us in all aspects as we have not been engaged in any ozark projects to date and the project area our Team grew up on these lands and would have more cultural heritage knowledge than other RAPS we remember mostly when the area was bush before it was populated

Just my honest feedback and thoughts

With Appreciation and Respect

Derek

Re: ACHA - Community Stage 1 - Riverina Storage Pipeline



Cory McKenzie [REDACTED]
To Catherine Burrowes

Hi Catherine,

Thank you for you email,

I do wish to register for this project and have extensive knowledge of the area
And over 20 years experience in Heritage.

- Group or individual name - Cory Mckenzie
- Email or postal address - [REDACTED]
- Contact number - [REDACTED]

Should you require any further details please don't hesitate to contact me.

Have a lovely day.

Cheers
Cory

Mark Saddler



Mark Saddler [REDACTED]
To Catherine Burrowes

i Follow up. Completed on Monday, 3 March 2025.
You replied to this message on 3/03/2025 4:04 PM.
If there are problems with how this message is displayed, [click here to view it in a web browser](#)

Yamma,

This email is to register my interest in the "Riverina Storage Pipeline" in Wagga.

Can you confirm this request by return email please ?

Guwayu (Safe Travels)

*Mark Saddler,
Cultural Awareness,
School & Tour Programs,
Bundy Cultural Tours,*

Appendix 1 Figure 7: Sample RAP update/registration notification letter Culcairn to Wagga Pipeline – Modification 1.



	<p>OzArk Environment & Heritage Dubbo Queanbeyan T: 02 6882 0118 Wollongong Newcastle enquiry@ozarkeh.com.au Katoomba www.ozarkeh.com.au</p>	<p>ABN 29 675 720 564 145 Wingewarra St. PO Box 2069 DUBBO NSW 2830</p>
<p>30 May 2025</p>		
<p>RAP Registration Notification Culcairn to Wagga Pipeline - Modification 1</p>		
<p>Dear Members,</p>		
<p>You are receiving this letter as you recently registered to be consulted as a Registered Aboriginal Party (RAP) for the Riverina Storage Pipeline project, near <u>Uranquinty</u>.</p>		
<p>The proponent (APA) for the Riverina Storage Pipeline project is also currently seeking approval for a modification (Modification 1) to their existing Culcairn to Wagga pipeline, which is considered State Significant Infrastructure (SSI).</p>		
<p>The modification area for the Culcairn to Wagga pipeline overlaps with the project area for the Riverina Storage Pipeline project.</p>		
<p>The modification area for the Culcairn to Wagga pipeline (Figure 1) was subject to survey on 13 September 2023 by OzArk and members of the Wagga Wagga Local Aboriginal Land Council. No Aboriginal objects were recorded during this assessment. Following the survey, OzArk prepared an Archaeological Technical Report (ATR), however Heritage NSW have advised that an Aboriginal Cultural Heritage Assessment Report (ACHAR) will be required.</p>		
<p>As this modification now has a community consultation element, and due to the overlap of the two areas, you have been automatically registered as a RAP to be consulted over the modification.</p>		
<p>In line with the advice received from Heritage NSW, OzArk will be preparing an ACHAR which will cover Stages 2-4 of the Aboriginal Cultural Heritage Consultation Requirements (ACHCRs).</p>		
<p>If you Do Not wish to be consulted as a RAP for this modification, please let us know as soon as possible.</p>		
<p>If you need any assistance or have any queries in relation to the enclosed information, please do not hesitate to contact our office.</p>		
<p>Once the ACHAR has been drafted, you will be provided a copy for review with the statutory 28-day review period.</p>		
<p>Kind regards,</p>		
		
<p>Catherine Burrowes Customer Liaison</p>		


Figure 1: Modification area for the Culcairn to Wagga pipeline.



Appendix 1 Figure 8: Registration notification responses.

Re: RAP Registration Notification - Culcairn to Wagga Pipeline Mod 1

 Mark Saddler <[redacted]>
To: Kelsey Bennett

 You replied to this message on 30/05/2025 9:42 AM.

Yamma,


Please register my interest in this work.





Can you confirm this request please ?


Guwayu (Safe Travels)

**Mark Saddler,
Cultural Awareness,
School & Tour Programs,
Bundy Cultural Tours.**

Re: RAP Registration Notification - Culcairn to Wagga Pipeline Mod 1

 derek hardman <[redacted]>
To: Kelsey Bennett

 Reply  Reply All  Forward 


 You replied to this message on 16/06/2025 3:39 PM.
If there are problems with how this message is displayed, click here to view it in a web browser.


Fri 30/05/2025 9:24 AM

Its a bit hard to comment on a project when you were not engaged in the actual field work plan and simple please remove Kalthi Consultancy as a RAP not here to tick anyones boxes and certainly not have Kalthi Consultancy recorded as someone you engaged other than through the required process for RAPS notification

Derek
Kalthi Consultancy Team


Re: RAP Registration Notification - Culcairn to Wagga Pipeline Mod 1





 Sonione Rogers <[redacted]>
To: Kelsey Bennett


 If there are problems with how this message is displayed, click here to view it in a web browser.

Cheers Kelsey

Re: RAP Registration Notification - Culcairn to Wagga Pipeline Mod 1

 yurwang gundana <[redacted]>
To: Kelsey Bennett

 Reply  Reply All  Forward 

 Follow up. Start by Friday, 13 June 2025. Due by Friday, 13 June 2025.
You replied to this message on 13/06/2025 9:21 AM.
If there are problems with how this message is displayed, click here to view it in a web browser.

Sat 7/06/2025 2:55 PM

Yumalindi,
I hope this email finds you well.

Yurwang Gundana would like to formally register our interest in the above project, as well as any future fieldwork opportunities that may arise. We're keen to contribute our cultural knowledge, local insight, and practical experience to support the important work being undertaken.

Please let us know if there are any forms, documentation, or additional information required from us to proceed.

Appendix 1 Figure 9: Cover letter for draft ACHAR review

Culcairn to Wagga Wagga Pipeline MOD1 (Urainquinty Compressor Station) Draft ACHAR

Will Marris
 To [Redacted]
 Bcc [Redacted]

Mon 4/08/2025 12:25 PM

Stage 2 to 4 Cover Letter_Culcairn to Wagga Wagga Pipeline MOD1_August 2025.pdf
 .pdf File

V2.2 FINAL DRAFT_Modification 1_Culcairn to Wagga Wagga Pipeline (CWP) Mod 1_August2025.pdf
 .pdf File


Hello Members,



Please find attached the draft ACHAR for the proposed Culcairn to Wagga Wagga Pipeline MOD1 (Urainquinty Compressor Station).

I look forward to hearing from you with any feedback you may have by **Wednesday 2 September 2025**.

Regards,
 Will

Will Marris
 Archaeologist

 OzArk Environment & Heritage
 PO Box 2069 DUBBO 2830
 02 6882 0118
will@ozarkehm.com.au
www.ozarkehm.com.au


 

OzArk and staff respectfully acknowledge the Traditional Owners and Custodians of the Country on which we work.

LEGAL DISCLAIMER. The contents of this electronic communication and any attached documents are strictly confidential and they may not be used or disclosed by someone who is not a named recipient. If you have received this electronic communication in error please notify the sender by replying to this electronic communication inserting the word "misdirected" as the subject and delete this communication from your system. The recipient agrees not to disclose the confidential information obtained from the discloser to anyone unless required to do so by law.


APPENDIX 2: AHIMS SEARCH

Appendix 2 Figure 1: 28 August 2023 AHIMS search

 AHIMS Web Services (AWS) Extensive search - Site list report										Your Ref/PO Number : Uranquinty Client Service ID : 813710	
SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status**	SiteFeatures	SiteTypes	Reports	
56-1-0490	The Rock Rd Side Scar Tree 1	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -			
	Contact	Recorders	Mr.					Permits			
56-1-0079	WW104	AGD	55			Open site	Valid	Modified Tree (Carved or Scarred) : 1			
	Contact	Recorders	Mr.					Permits			
56-1-0031	EAPL IF17;Churchill Square property;	AGD	55			Open site	Valid	Artefact : -	Isolated Find		
	Contact	Recorders	Mr.					Permits			
56-1-0128	Sandy Creek Scarred Tree 1	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : 1			
	Contact	Recorders	Ms.					Permits			
56-1-0078	WW103	AGD	55			Open site	Valid	Modified Tree (Carved or Scarred) : 1			
	Contact	Recorders	Mr.					Permits			
56-1-0017	WW12;West Pomingalarna 1;	AGD	55			Open site	Valid	Artefact : -	Open Camp Site	98639;98640	
	Contact	Recorders	Ker					Permits			
56-1-0654	Sandy Creek SF APT 10	GDA	55			Open site	Valid	Artefact : -			
	Contact	Recorders	Mr.					Permits			
56-1-0656	Sandy Creek SF APT 12	GDA	55			Open site	Valid	Artefact : -			
	Contact	Recorders	Mr.					Permits			
56-1-0391	Gabuga Tank 17	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -			
	Contact	Recorders	Mr.					Permits			
56-1-0608	Dunns road Ringtree 1	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -			
	Contact	Recorders	Mr.					Permits			
56-1-0378	Gabuga Tank 2	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -			
	Contact	Recorders	Mr.					Permits			
56-1-0104	UW-IF-3	GDA	55			Open site	Valid	Artefact : 1			
	Contact	Recorders	Jim					Permits			
56-1-0106	UW-IF-1 Searle	GDA	55			Open site	Valid	Artefact : -			
	Contact	Recorders	Jim					Permits			

Report generated by AHIMS Web Service on 28/08/2023 for Inogen Crome for the following area at Datum :GDA, Zone : 55, Eastings : 511390.0 - 527364.0, Northings : 6098810.0 - 6114743.0 with a Buffer of 0 meters. Number of Aboriginal sites and Aboriginal objects found is 89
 This information is not guaranteed to be free from error omission. Heritage NSW and its employees disclaim liability for any acts done or omission made on the information and consequences of such acts or omission.

Page 1 of 8

 AHIMS Web Services (AWS) Extensive search - Site list report										Your Ref/PO Number : Uranquinty Client Service ID : 813710	
SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status**	SiteFeatures	SiteTypes	Reports	
56-1-0077	WW102	AGD	55			Open site	Valid	Modified Tree (Carved or Scarred) : 1			
	Contact	Recorders	Mr.					Permits			
56-1-0027	WW37;Sandy Creek 3;	AGD	55			Open site	Valid	Artefact : -	Open Camp Site	98638;100516	
	Contact	Recorders	Mr.					Permits			
56-1-0004	Rodham Prop. 4;Old Station Rd;	AGD	55			Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	418,98475	
	Contact	Recorders	ASR					Permits			
56-1-0661	Sandy Creek SF ST 1	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -			
	Contact	Recorders	Mr.					Permits			
56-1-0016	WW13;West Pomingalarna 2;	AGD	55			Open site	Valid	Artefact : -	Open Camp Site	98639;98640	
	Contact	Recorders	Ker					Permits			
56-1-0392	Gabuga Tank 18	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -			
	Contact	Recorders	Mr.					Permits			
56-1-0374	Gabuga Water Tank 3	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -			
	Contact	Recorders	Mr.					Permits			
56-1-0380	Gabuga Tank 8	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -			
	Contact	Recorders	Mr.					Permits			
56-1-0008	Lewington Prop. 10;Wyandra;	AGD	55			Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	418,98475	
	Contact	Recorders	ASR					Permits			
56-1-0346	Uranquinty TSR Scar Tree 7	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -			
	Contact	Recorders	Mr.					Permits			
56-1-0365	Uranquinty TSR Fire Scar Tree 1	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -			
	Contact	Recorders	Mr. Peter Ingram					Permits			

Report generated by AHIMS Web Service on 28/08/2023 for Inogen Crome for the following area at Datum :GDA, Zone : 55, Eastings : 511390.0 - 527364.0, Northings : 6098810.0 - 6114743.0 with a Buffer of 0 meters. Number of Aboriginal sites and Aboriginal objects found is 89
 This information is not guaranteed to be free from error omission. Heritage NSW and its employees disclaim liability for any acts done or omission made on the information and consequences of such acts or omission.

Page 2 of 8



AHIMS Web Services (AWS)
Extensive search - Site list report

Your Ref/PO Number : Uranquinty
Client Service ID : 813710

SiteID	SiteName	Datum	Zone	Eastings	Northings	Context	Site Status **	SiteFeatures	SiteTypes	Reports
56-1-0113	Wagga Wagga Transmission Line 1 and PAD	AGD	55			Open site	Valid	Artefact : 3, Potential Archaeological Deposit (PAD) : 1		
	Contact	Recorders	Nav			ts Pty Ltd		Permits		
56-1-0028	WW38 Bomen;Murrumbidgee River Floodplain;	AGD	55			Open site	Valid	Artefact : -	Open Camp Site	98638
	Contact	Recorders	Mr.					Permits		
56-1-0649	Sandy Creek SF AFT 5	GDA	55			Open site	Valid	Artefact : -		
	Contact	Recorders	Mr.			ge - Fyshwick		Permits		
56-1-0660	Sandy Creek SF AFT 16	GDA	55			Open site	Valid	Artefact : -		
	Contact	Recorders	Mr.			ge - Fyshwick		Permits		
56-1-0686	PEC-E-90	GDA	55			Open site	Valid	Artefact : -		
	Contact	Recorders	Nav			ts Pty Ltd, Mrs. Elisa Scorsini		Permits		
56-1-0659	Sandy Creek SF AFT 15	GDA	55			Open site	Valid	Artefact : -		
	Contact	Recorders	Mr.			ge - Fyshwick		Permits		
56-1-0114	Wagga Wagga Transmission Line 2	AGD	55			Open site	Valid	Artefact : 1		
	Contact	Recorders	Nav			ts Pty Ltd		Permits		
56-1-0376	Gabuga Water Tank 5	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		
	Contact	Recorders	Mr.					Permits		
56-1-0367	Uranquinty TSR Scar Tree 2	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		
	Contact	Recorders	Mr.					Permits		
56-1-0371	Uranquinty TSR Scar Tree 5	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		
	Contact	Recorders	Mr.					Permits		
56-1-0370	Uranquinty TSR Fire Scar Tree 2	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		
	Contact	Recorders	Mr.					Permits		
56-1-0032	EAPLIF18;	AGD	55			Open site	Valid	Artefact : -	Isolated Find	100516
	Contact	Recorders	Mr.					Permits		
56-1-0039	Sandy Creek 4;	AGD	55			Open site	Valid	Artefact : -	Isolated Find	100515
	Contact	Recorders	Mr.					Permits		
56-1-0003	Rodham Prop. 3;Old Station Rd;	AGD	55			Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	41898475
	Contact	Recorders	ASRSYS					Permits		

Report generated by AHIMS Web Service on 28/08/2023 for Imogen Crome for the following area at Datum :GDA, Zone : 55, Eastings : 511390.0 - 527364.0, Northings : 609881.0.0 - 6114743.0 with a Buffer of 0 meters. Number of Aboriginal sites and Aboriginal objects found is 89

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AHIMS Web Services (AWS)
Extensive search - Site list report

Your Ref/PO Number : Uranquinty
Client Service ID : 813710

SiteID	SiteName	Datum	Zone	Eastings	Northings	Context	Site Status **	SiteFeatures	SiteTypes	Reports
56-1-0665	Sandy Creek SF AFT 3	GDA	55			Open site	Valid	Artefact : -		
	Contact	Recorders	Mr.			ge - Fyshwick		Permits		
56-1-0666	Sandy Creek SF AFT 4	GDA	55			Open site	Valid	Artefact : -		
	Contact	Recorders	Mr.			ge - Fyshwick		Permits		
56-1-0685	PEC-E-89	GDA	55			Open site	Valid	Artefact : -		
	Contact	Recorders	Nav			ts Pty Ltd, Mrs. Elisa Scorsini		Permits		
56-1-0662	Sandy Creek SF ST 2	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		
	Contact	Recorders	Mr.			ge - Fyshwick		Permits		
56-1-0650	Sandy Creek SF AFT 6	GDA	55			Open site	Valid	Artefact : -		
	Contact	Recorders	Mr.			ge - Fyshwick		Permits		
56-1-0653	Sandy Creek SF AFT 9	GDA	55			Open site	Valid	Artefact : -		
	Contact	Recorders	Mr.			ge - Fyshwick		Permits		
56-1-0655	Sandy Creek SF AFT 11	GDA	55			Open site	Valid	Artefact : -		
	Contact	Recorders	Mr.			ge - Fyshwick		Permits		
56-1-0129	Kapooka Pump Station ST 1	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : 1		
	Contact	Recorders	Ms.			age Services Pty Ltd		Permits		
56-1-0387	Gabuga Tank 13	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		
	Contact	Recorders	Mr.					Permits		
56-1-0383	Gabuga Tank 9	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		
	Contact	Recorders	Mr.					Permits		
56-1-0386	Mark Saddler Gabuga 1	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		
	Contact	Recorders	Mr.					Permits		
56-1-0006	Rodham Prop. 7;Olympic Hwy;	AGD	55			Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	41898475
	Contact	Recorders	ASRSYS					Permits		
56-1-0681	Jacks Rd Uranquinty 1	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		
	Contact	Recorders	Mr. Mark Saddler					Permits		

Report generated by AHIMS Web Service on 28/08/2023 for Imogen Crome for the following area at Datum :GDA, Zone : 55, Eastings : 511390.0 - 527364.0, Northings : 609881.0.0 - 6114743.0 with a Buffer of 0 meters. Number of Aboriginal sites and Aboriginal objects found is 89

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AHIMS Web Services (AWS)
Extensive search - Site list report

Your Ref/PO Number : Uranquinty
Client Service ID : 813710

SiteID	SiteName	Datum	Zone	Eastings	Northings	Context	Site Status **	SiteFeatures	SiteTypes	Reports
56-1-0272	Gorman Gadi	GDA	55			Open site	Valid	Aboriginal Ceremony and Dreaming ; , Modified Tree (Carved or Scarred) ; -		
	Contact	Recorders	Mr.M					Permits		
56-1-0369	Uranquinty TSR Scar Tree 4	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) ; -		
	Contact	Recorders	Mr.P					Permits		
56-1-0089	WW101	AGD	55			Open site	Valid	Modified Tree (Carved or Scarred) ; 1		
	Contact	Recorders	Mr.D					Permits		
56-4-0036	WP4	AGD	55			Open site	Valid	Artefact ; -	Open Camp Site	
	Contact	Recorders	Bob					Permits		
56-1-0651	Sandy Creek SF APT 7	GDA	55			Open site	Valid	Artefact ; -		
	Contact	Recorders	Mr.M					Permits		
56-1-0652	Sandy Creek SF APT 8	GDA	55			Open site	Valid	Artefact ; -		
	Contact	Recorders	Mr.M					Permits		
56-1-0381	Gabuga Tank 10	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) ; -		
	Contact	Recorders	Mr.M					Permits		
56-1-0007	Lewington Prop. 9;	AGD	55			Open site	Valid	Modified Tree (Carved or Scarred) ; -	Scarred Tree	418,98475
	Contact	Recorders	ASRS					Permits		
56-1-0024	WW34;Jacks Road;	AGD	55			Open site	Valid	Artefact ; -	Open Camp Site	98638,100516
	Contact	Recorders	Mr.R					Permits		
56-1-0366	Uranquinty TSR Scar Tree 1	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) ; -		
	Contact	Recorders	Mr.P					Permits		
56-1-0372	Uranquinty TSR Occluded Scar Tree 1	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) ; -		
	Contact	Recorders	Mr.P					Permits		
56-1-0015	WW14;West Pomingalarna 3;	AGD	55			Open site	Valid	Artefact ; -	Open Camp Site	98639,98640
	Contact	Recorders	Kerr					Permits		

Report generated by AHIMS Web Service on 28/08/2023 for Imogen Crome for the following area at Datum:GDA, Zone : 55, Eastings : 511390.0 - 527364.0, Northings : 6098810.0 - 6114743.0 with a Buffer of 0 meters. Number of Aboriginal sites and Aboriginal objects found is 89

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AHIMS Web Services (AWS)
Extensive search - Site list report

Your Ref/PO Number : Uranquinty
Client Service ID : 813710

SiteID	SiteName	Datum	Zone	Eastings	Northings	Context	Site Status **	SiteFeatures	SiteTypes	Reports
56-1-0393	Rodhams Rd 1	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) ; -		
	Contact	Recorders	Mr.M					Permits		
56-1-0430	Rodhams Rd 2	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) ; -		
	Contact	Recorders	Mr.M					Permits		
56-1-0663	Sandy Creek SF APT 1	GDA	55			Open site	Valid	Artefact ; -		
	Contact	Recorders	Mr.M					Permits		
56-1-0127	Kapooka Water Tank ST 1	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) ; 1		
	Contact	Recorders	Ms.A					Permits		
56-1-0373	Gabuga Water Tank 1	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) ; -		
	Contact	Recorders	Mr.M					Permits		
56-1-0382	Gabuga Tank 11	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) ; -		
	Contact	Recorders	Mr.M					Permits		
56-1-0105	UW-IF-2	GDA	55			Open site	Valid	Artefact ; 1		
	Contact	Recorders	Jim.F					Permits		
56-1-0368	Uranquinty TSR Scar Tree 3	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) ; -		
	Contact	Recorders	Mr.P					Permits		
56-1-0094	WW 111	AGD	55			Open site	Valid	Modified Tree (Carved or Scarred) ; 1		
	Contact	Recorders	Wag					Permits		
56-1-0364	Uranquinty TSR Scar Tree 6	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) ; -		
	Contact	Recorders	Mr.P					Permits		
56-1-0040	Sandy Creek 4; (Duplicate of 56-1-0039)	AGD	55			Open site	Valid	Artefact ; -	Isolated Find	100515
	Contact	Recorders	Kerr					Permits		
56-1-0026	WW36;Sandy Creek 2;	AGD	55			Open site	Valid	Artefact ; -	Open Camp Site	98638,100516
	Contact	Recorders	Mr.R					Permits		
56-1-0657	Sandy Creek SF APT 13	GDA	55			Open site	Valid	Artefact ; -		

Report generated by AHIMS Web Service on 28/08/2023 for Imogen Crome for the following area at Datum:GDA, Zone : 55, Eastings : 511390.0 - 527364.0, Northings : 6098810.0 - 6114743.0 with a Buffer of 0 meters. Number of Aboriginal sites and Aboriginal objects found is 89

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AHIMS Web Services (AWS)
Extensive search - Site list report

Your Ref/PO Number : Uranquinty
Client Service ID : 813710

SiteID	SiteName	Datum	Zone	Eastings	Northings	Context	Site Status **	SiteFeatures	SiteTypes	Reports
56-1-0658	Contact Sandy Creek SF AFT 14	Recorders GDA	Mr.M 55			Age - Fyshwick Open site	Valid	Artefact: - Permits		
56-1-0107	Contact UW-ST-1	Recorders GDA	Mr.M 55			Age - Fyshwick Open site	Valid	Modified Tree (Carved or Scarred): - Permits		
56-1-0375	Contact Searle Gabuga Water Tank 4	Recorders GDA	Jim K 55			Open site	Valid	Modified Tree (Carved or Scarred): - Permits		
56-1-0023	Contact WW33;Roping Pole Swamp Creek;	Recorders AGD	Mr.M 55			Open site	Valid	Artefact: - Permits	Open Camp Site	98638
56-1-0025	Contact WW35;Sandy Creek;	Recorders AGD	Mr.K 55			Open site	Valid	Artefact: - Permits	Open Camp Site	98638,100516
56-1-0005	Contact Rohham Prop. 5;Old Station Rd;	Recorders AGD	Mr.K 55			Open site	Valid	Modified Tree (Carved or Scarred): - Permits	Scarred Tree	41898475
56-1-0664	Contact Sandy Creek SF AFT 2	Recorders GDA	ASSS 55			Open site	Valid	Artefact: - Permits		
56-1-0108	Contact UW-05-1	Recorders GDA	Mr.M 55			Age - Fyshwick Open site	Valid	Artefact: -, Potential Archaeological Deposit (PAD): - Permits		
56-1-0389	Contact Searle Gabuga Tank 15	Recorders GDA	Jim K 55			Open site	Valid	Modified Tree (Carved or Scarred): - Permits		
56-1-0390	Contact Gabuga Tank 16	Recorders GDA	Mr.M 55			Open site	Valid	Modified Tree (Carved or Scarred): - Permits		
56-1-0388	Contact Gabuga Tank 14	Recorders GDA	Mr.M 55			Open site	Valid	Modified Tree (Carved or Scarred): - Permits		
56-1-0377	Contact Gabuga Water Tank 6	Recorders GDA	Mr.M 55			Open site	Valid	Modified Tree (Carved or Scarred): - Permits		
	Contact	Recorders	Mr.Mark Saddler					Permits		

Report generated by AHIMS Web Service on 28/08/2023 for Imogen Crome for the following area at Datum:GDA, Zone: 55, Eastings: 511390.0 - 527364.0, Northings: 609881.0.0 - 6114743.0 with a Buffer of 0 meters. Number of Aboriginal sites and Aboriginal objects found is 89
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AHIMS Web Services (AWS)
Extensive search - Site list report

Your Ref/PO Number : Uranquinty
Client Service ID : 813710


SiteID	SiteName	Datum	Zone	Eastings	Northings	Context	Site Status **	SiteFeatures	SiteTypes	Reports
56-1-0379	Gabuga Tank 7	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred): - Permits		
	Contact	Recorders	Mr.Mark Saddler					Permits		

**** 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 28/08/2023 for Imogen Crome for the following area at Datum:GDA, Zone: 55, Eastings: 511390.0 - 527364.0, Northings: 609881.0.0 - 6114743.0 with a Buffer of 0 meters. Number of Aboriginal sites and Aboriginal objects found is 89
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Appendix 2 Figure 2: 18 July 2025 AHIMS search

 AHIMS Web Services (AWS)											
Site ID	Site name	Datu	Zone	Easting	Northing	Context	Site	Site features	Site types	Recorders	
56-1-0128	Sandy Creek Scarred Tree 1	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : 1		Ms.Ashley Edwards,Jo Bell Heritage Services Pty Ltd	
56-1-0490	The Rock Rd Side Scar Tree 1	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		Mr.Peter Ingram	
56-1-0654	Sandy Creek SF AFT 10	GDA	55			Open site	Valid	Artefact : -		Mr.Matthew Barber,NGH Heritage - Fyshwick	
56-1-0656	Sandy Creek SF AFT 12	GDA	55			Open site	Valid	Artefact : -		Mr.Matthew Barber,NGH Heritage - Fyshwick	
56-1-0378	Gabuga Tank 2	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		Mr.Mark Saddler	
56-1-0391	Gabuga Tank 17	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		Mr.Mark Saddler	
56-1-0017	WW12;West Pomingalarna 1;	AGD	55			Open site	Valid	Artefact : -	Open Camp Site	Kerry Navin,Mr.Kelvin Officer	
56-1-0031	EAPL IFI7;Churchill Square property;	AGD	55			Open site	Valid	Artefact : -	Isolated Find	Mr.Kelvin Officer	
56-1-0078	WW103	AGD	55			Open site	Valid	Modified Tree (Carved or Scarred) : 1		Mr.Dick Green	
56-1-0079	WW104	AGD	55			Open site	Valid	Modified Tree (Carved or Scarred) : 1		Mr.Dick Green	
56-1-0608	Dunns road ring tree 1	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		Mr.Peter Ingram	
56-1-0661	Sandy Creek SF ST 1	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		Mr.Matthew Barber,NGH Heritage - Fyshwick	
56-1-0374	Gabuga Water Tank 3	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		Mr.Mark Saddler	
56-1-0380	Gabuga Tank 8	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		Mr.Mark Saddler	
56-1-0392	Gabuga Tank 18	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		Mr.Mark Saddler	
56-1-0004	Rodham Prop. 4;Old Station Rd;	AGD	55			Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	ASRSYS	
56-1-0016	WW13;West Pomingalarna 2;	AGD	55			Open site	Valid	Artefact : -	Open Camp Site	Kerry Navin,Mr.Kelvin Officer	
56-1-0027	WW37;Sandy Creek 3;	AGD	55			Open site	Valid	Artefact : -	Open Camp Site	Mr.Kelvin Officer	
56-1-0077	WW102	AGD	55			Open site	Valid	Modified Tree (Carved or Scarred) : 1		Mr.Dick Green	
56-1-0104	UW-IF-3	GDA	55			Open site	Valid	Artefact : 1		Jim Kelton	
56-1-0106	UW-IF-1	GDA	55			Open site	Valid	Artefact : -		Jim Kelton	
56-1-0113	Wagga Wagga Transmission Line 1 and PAD	AGD	55			Open site	Valid	Artefact : 3, Potential Archaeological Deposit (PAD) : 1		Navin Officer Heritage Consultants Pty Ltd	
56-1-0114	Wagga Wagga Transmission Line 2	AGD	55			Open site	Valid	Artefact : 1		Navin Officer Heritage Consultants Pty Ltd	
56-1-0649	Sandy Creek SF AFT 5	GDA	55			Open site	Valid	Artefact : -		Mr.Matthew Barber,NGH Heritage - Fyshwick	
56-1-0659	Sandy Creek SF AFT 15	GDA	55			Open site	Valid	Artefact : -		Mr.Matthew Barber,NGH Heritage - Fyshwick	
56-1-0660	Sandy Creek SF AFT 16	GDA	55			Open site	Valid	Artefact : -		Mr.Matthew Barber,NGH Heritage - Fyshwick	
56-1-0376	Gabuga Water Tank 5	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		Mr.Mark Saddler	
56-1-0346	Uranquinty TSR Scar Tree 7	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		Mr.Peter Ingram	
56-1-0365	Uranquinty TSR Fire Scar Tree 1	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		Mr.Peter Ingram	
56-1-0686	PEC-E-90	GDA	55			Open site	Valid	Artefact : -		Navin Officer Heritage Consultants Pty Ltd,Mrs.Elisa Scorsini	
56-1-0008	Lewington Prop. 10;Wyandra;	AGD	55			Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	ASRSYS	
56-1-0028	WW38 Bomen;Murrumbidgee River Floodplain;	AGD	55			Open site	Valid	Artefact : -	Open Camp Site	Mr.Kelvin Officer	
56-1-0129	Kapooka Pump Station ST 1	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : 1		Ms.Ashley Edwards,Jo Bell Heritage Services Pty Ltd	
56-1-0383	Gabuga Tank 9	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		Mr.Mark Saddler	
56-1-0650	Sandy Creek SF AFT 6	GDA	55			Open site	Valid	Artefact : -		Mr.Matthew Barber,NGH Heritage - Fyshwick	
56-1-0653	Sandy Creek SF AFT 9	GDA	55			Open site	Valid	Artefact : -		Mr.Matthew Barber,NGH Heritage - Fyshwick	
56-1-0655	Sandy Creek SF AFT 11	GDA	55			Open site	Valid	Artefact : -		Mr.Matthew Barber,NGH Heritage - Fyshwick	
56-1-0662	Sandy Creek SF ST 2	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		Mr.Matthew Barber,NGH Heritage - Fyshwick	
56-1-0665	Sandy Creek SF AFT 3	GDA	55			Open site	Valid	Artefact : -		Mr.Matthew Barber,NGH Heritage - Fyshwick	
56-1-0666	Sandy Creek SF AFT 4	GDA	55			Open site	Valid	Artefact : -		Mr.Matthew Barber,NGH Heritage - Fyshwick	
56-1-0367	Uranquinty TSR Scar Tree 2	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		Mr.Peter Ingram	
56-1-0370	Uranquinty TSR Fire Scar Tree 2	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		Mr.Peter Ingram	
56-1-0371	Uranquinty TSR Scar Tree 5	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		Mr.Peter Ingram	
56-1-0386	Mark Saddler Gabuga 1	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		Mr.Mark Saddler	
56-1-0387	Gabuga Tank 13	GDA	55			Open site	Valid	Modified Tree (Carved or Scarred) : -		Mr.Mark Saddler	
56-1-0685	PEC-E-89	GDA	55			Open site	Valid	Artefact : -		Navin Officer Heritage Consultants Pty Ltd,Mrs.Elisa Scorsini	
56-1-0003	Rodham Prop. 3;Old Station Rd;	AGD	55			Open site	Valid	Modified Tree (Carved or Scarred) : -	Scarred Tree	ASRSYS	
56-1-0032	EAPL IFI8;	AGD	55			Open site	Valid	Artefact : -	Isolated Find	Mr.Kelvin Officer	
56-1-0039	Sandy Creek 4;	AGD	55			Open site	Valid	Artefact : -	Isolated Find	Kerry Navin	

56-1-0370	Uranquinty TSR Fire Scar Tree 2	GDA	55	Open site	Valid	Modified Tree (Carved or Scarred) : -	Mr.Peter Ingram
56-1-0371	Uranquinty TSR Scar Tree 5	GDA	55	Open site	Valid	Modified Tree (Carved or Scarred) : -	Mr.Peter Ingram
56-1-0386	Mark Saddler Gabuga 1	GDA	55	Open site	Valid	Modified Tree (Carved or Scarred) : -	Mr.Mark Saddler
56-1-0387	Gabuga Tank 13	GDA	55	Open site	Valid	Modified Tree (Carved or Scarred) : -	Mr.Mark Saddler
56-1-0685	PEC-E-89	GDA	55	Open site	Valid	Artefact : -	Navin Officer Heritage Consultants Pty Ltd,Mrs.Elisa Scorsini
56-1-0003	Rodham Prop. 3;Old Station Rd;	AGD	55	Open site	Valid	Modified Tree (Carved or Scarred) : - Scarred Tree	ASRSYS
56-1-0032	EAPL IF18;	AGD	55	Open site	Valid	Artefact : - Isolated Find	Mr.Kelvin Officer
56-1-0039	Sandy Creek 4;	AGD	55	Open site	Valid	Artefact : - Isolated Find	Kerry Navin
56-1-0272	Gorman Gadi	GDA	55	Open site	Valid	Aboriginal Ceremony and Dreaming : -, Modified Tree (Carved or Scarred) : -	Mr.Mark Saddler
56-1-0651	Sandy Creek SF AFT 7	GDA	55	Open site	Valid	Artefact : -	Mr.Matthew Barber,NGH Heritage - Fyshwick
56-1-0652	Sandy Creek SF AFT 8	GDA	55	Open site	Valid	Artefact : -	Mr.Matthew Barber,NGH Heritage - Fyshwick
56-1-0381	Gabuga Tank 10	GDA	55	Open site	Valid	Modified Tree (Carved or Scarred) : -	Mr.Mark Saddler
56-1-0369	Uranquinty TSR Scar Tree 4	GDA	55	Open site	Valid	Modified Tree (Carved or Scarred) : -	Mr.Peter Ingram
56-1-0681	Jacks Rd Uranquinty 1	GDA	55	Open site	Valid	Modified Tree (Carved or Scarred) : -	Mr.Mark Saddler
56-4-0036	WP4	AGD	55	Open site	Valid	Artefact : - Open Camp Site	Bobbie Oakley
56-1-0006	Rodham Prop. 7;Olympic Hwy;	AGD	55	Open site	Valid	Modified Tree (Carved or Scarred) : - Scarred Tree	ASRSYS
56-1-0089	WW101	AGD	55	Open site	Valid	Modified Tree (Carved or Scarred) : 1	Mr.Dick Green
56-1-0127	Kapooka Water Tank ST 1	GDA	55	Open site	Valid	Modified Tree (Carved or Scarred) : 1	Ms.Ashley Edwards,Jo Bell Heritage Services Pty Ltd
56-1-0663	Sandy Creek SF AFT 1	GDA	55	Open site	Valid	Artefact : -	Mr.Matthew Barber,NGH Heritage - Fyshwick
56-1-0373	Gabuga Water Tank 1	GDA	55	Open site	Valid	Modified Tree (Carved or Scarred) : -	Mr.Mark Saddler
56-1-0382	Gabuga Tank 11	GDA	55	Open site	Valid	Modified Tree (Carved or Scarred) : -	Mr.Mark Saddler
56-1-0366	Uranquinty TSR Scar Tree 1	GDA	55	Open site	Valid	Modified Tree (Carved or Scarred) : -	Mr.Peter Ingram
56-1-0372	Uranquinty TSR Occluded Scar Tree 1	GDA	55	Open site	Valid	Modified Tree (Carved or Scarred) : -	Mr.Peter Ingram
56-1-0393	Rodhams Rd 1	GDA	55	Open site	Valid	Modified Tree (Carved or Scarred) : -	Mr.Mark Saddler
56-1-0007	Lewington Prop. 9;	AGD	55	Open site	Valid	Modified Tree (Carved or Scarred) : - Scarred Tree	ASRSYS
56-1-0015	WW14;West Pomingalama 3;	AGD	55	Open site	Valid	Artefact : - Open Camp Site	Kerry Navin,Mr.Kelvin Officer
56-1-0024	WW34;Jacks Road;	AGD	55	Open site	Valid	Artefact : - Open Camp Site	Mr.Kelvin Officer
56-1-0430	Rodhams Rd 2	GDA	55	Open site	Valid	Modified Tree (Carved or Scarred) : -	Mr.Mark Saddler
56-1-0657	Sandy Creek SF AFT 13	GDA	55	Open site	Valid	Artefact : -	Mr.Matthew Barber,NGH Heritage - Fyshwick
56-1-0658	Sandy Creek SF AFT 14	GDA	55	Open site	Valid	Artefact : -	Mr.Matthew Barber,NGH Heritage - Fyshwick
56-1-0094	WW 111	AGD	55	Open site	Valid	Modified Tree (Carved or Scarred) : 1	Wagga Wagga LALC
56-1-0375	Gabuga Water Tank 4	GDA	55	Open site	Valid	Modified Tree (Carved or Scarred) : -	Mr.Mark Saddler
56-1-0364	Uranquinty TSR Scar Tree 6	GDA	55	Open site	Valid	Modified Tree (Carved or Scarred) : -	Mr.Peter Ingram
56-1-0368	Uranquinty TSR Scar Tree 3	GDA	55	Open site	Valid	Modified Tree (Carved or Scarred) : -	Mr.Peter Ingram
56-1-0026	WW36;Sandy Creek 2;	AGD	55	Open site	Valid	Artefact : - Open Camp Site	Mr.Kelvin Officer
56-1-0040	Sandy Creek 4; (Duplicate of 56-1-0039)	AGD	55	Open site	Valid	Artefact : - Isolated Find	Kerry Navin
56-1-0107	UW-ST-1	GDA	55	Open site	Valid	Modified Tree (Carved or Scarred) : -	Jim Kelton
56-1-0105	UW-IF-2	GDA	55	Open site	Valid	Artefact : 1	Jim Kelton
56-1-0734	Uranquinty Cross Rd-ST1	GDA	55	Open site	Valid	Modified Tree (Carved or Scarred) : -	OzArk Environmental and Heritage Management - Dubbo, Miss.Imogen Crome
56-1-0745	PEC-E-PAD43	GDA	55	Open site	Valid	Potential Archaeological Deposit (PAD) : -	Navin Officer Heritage Consultants Pty Ltd, Miss.Ellaine Dickens
56-1-0664	Sandy Creek SF AFT 2	GDA	55	Open site	Valid	Artefact : -	Mr.Matthew Barber,NGH Heritage - Fyshwick
56-1-0377	Gabuga Water Tank 6	GDA	55	Open site	Valid	Modified Tree (Carved or Scarred) : -	Mr.Mark Saddler
56-1-0379	Gabuga Tank 7	GDA	55	Open site	Valid	Modified Tree (Carved or Scarred) : -	Mr.Mark Saddler
56-1-0388	Gabuga Tank 14	GDA	55	Open site	Valid	Modified Tree (Carved or Scarred) : -	Mr.Mark Saddler
56-1-0389	Gabuga Tank 15	GDA	55	Open site	Valid	Modified Tree (Carved or Scarred) : -	Mr.Mark Saddler
56-1-0390	Gabuga Tank 16	GDA	55	Open site	Valid	Modified Tree (Carved or Scarred) : -	Mr.Mark Saddler
56-1-0005	Rodham Prop. 5;Old Station Rd;	AGD	55	Open site	Valid	Modified Tree (Carved or Scarred) : - Scarred Tree	ASRSYS
56-1-0023	WW33;Roping Pole Swamp Creek;	AGD	55	Open site	Valid	Artefact : - Open Camp Site	Mr.Kelvin Officer
56-1-0025	WW35 Sandy Ck 1	GDA	55	Open site	Valid	Artefact : - Open Camp Site	Mr.Kelvin Officer,OzArk Environmental and Heritage Management - Dubbo, Miss.Imogen Crome
56-1-0108	UW-05-1	GDA	55	Open site	Valid	Artefact : -, Potential Archaeological Deposit (PAD) : -	Jim Kelton
56-1-0733	Uranquinty Cross Rd-IF1	GDA	55	Open site	Valid	Artefact : -	OzArk Environmental and Heritage Management - Dubbo, Miss.Imogen Crome

Report generated by AHIMS Web Service on 18/07/2025 for Stephanie Rusden for the following area at Datum :GDA, Zone : 55, Eastings : 511330.0 - 527364.0, Northings : 6098810.0 - 6114743.0 with a Buffer of 0 mete

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