



View southwest across Lot 3 DP740219.

PRELIMINARY ABORIGINAL HERITAGE REVIEW

LOT 3 DP740219 & LOT 51 DP1106511, GOBBAGOMBALIN

WAGGA WAGGA

OCTOBER 2019

Report prepared by
OzArk Environment & Heritage
for Salvestro Planning

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Acknowledgement

OzArk acknowledge Traditional Owners of the area 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.

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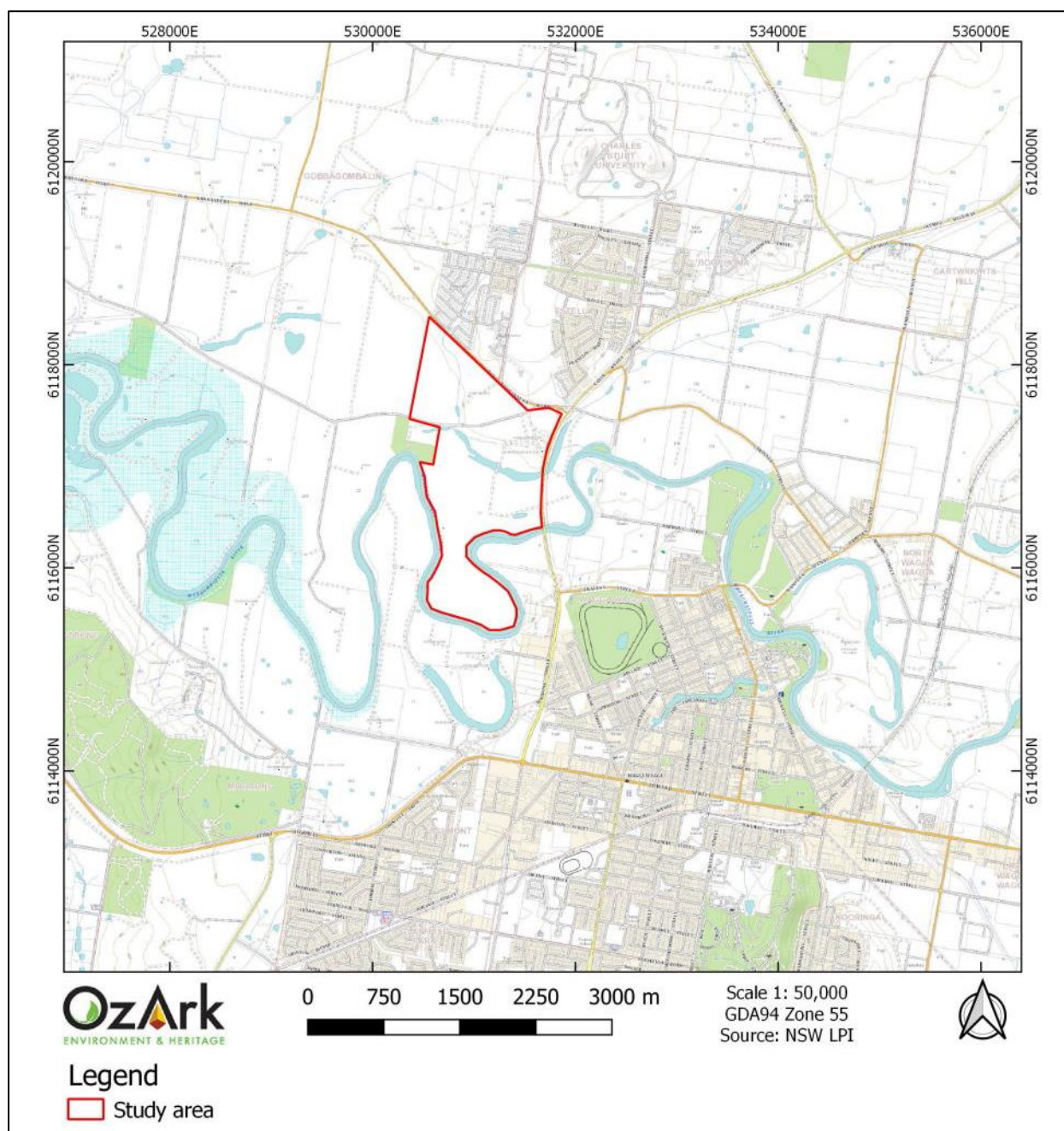
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1 INTRODUCTION

1.1 BRIEF DESCRIPTION OF THE PROPOSAL

OzArk Environment & Heritage (OzArk) has been engaged by Salvestro Planning (the proponent) to complete a Preliminary Aboriginal Heritage Review for the Local Environmental Plan (LEP) amendment for rezoning for future subdivision and development purposes (the proposal). The proposal is in the Wagga Wagga Local Government Area (LGA) (**Figure 1-1**).

Figure 1-1. Map showing the location of the proposal.



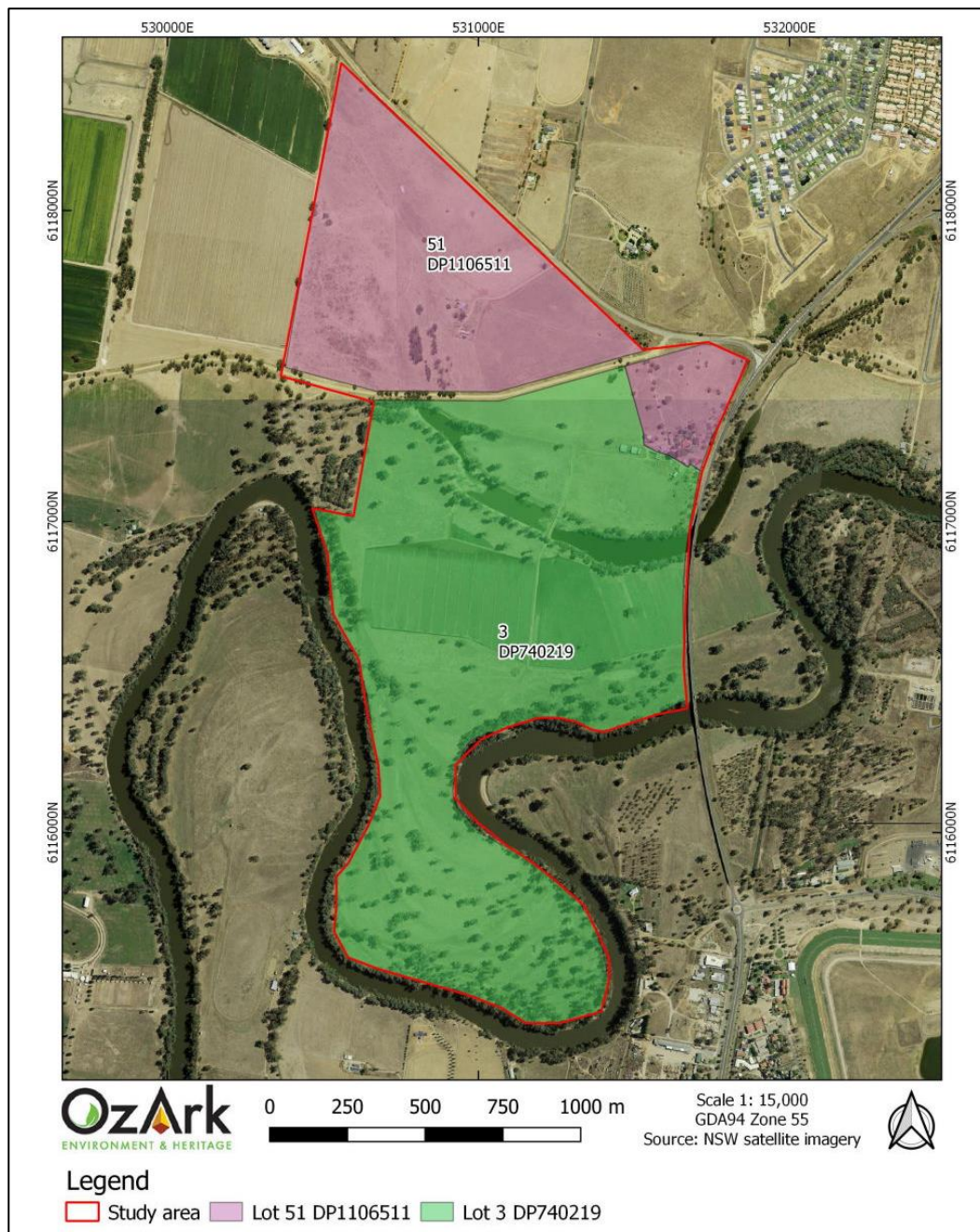
1.2 STUDY AREA

The study area consists of Lot 3 DP740219 (77 Old Narrandera Road) and Lot 51 DP1106511 (9 River Road). Overall, the study area consists of approximately 230 hectares (ha) and is located in the suburb of Gobbagombalin in the north of Wagga Wagga. The study area is shown on Figure 1-2.

1.3 ASSESSMENT APPROACH

The desktop and visual inspection component for the study area follows aspects of the *Due Diligence Code of Practice for the Protection of Aboriginal Objects in New South Wales* (Due Diligence; DECCW 2010), especially in relation to identifying sensitive landforms.

Figure 1-2: Aerial showing the study area with Lot and DP.



2 PRELIMINARY ABORIGINAL HERITAGE REVIEW

2.1 LANDSCAPE CONTEXT

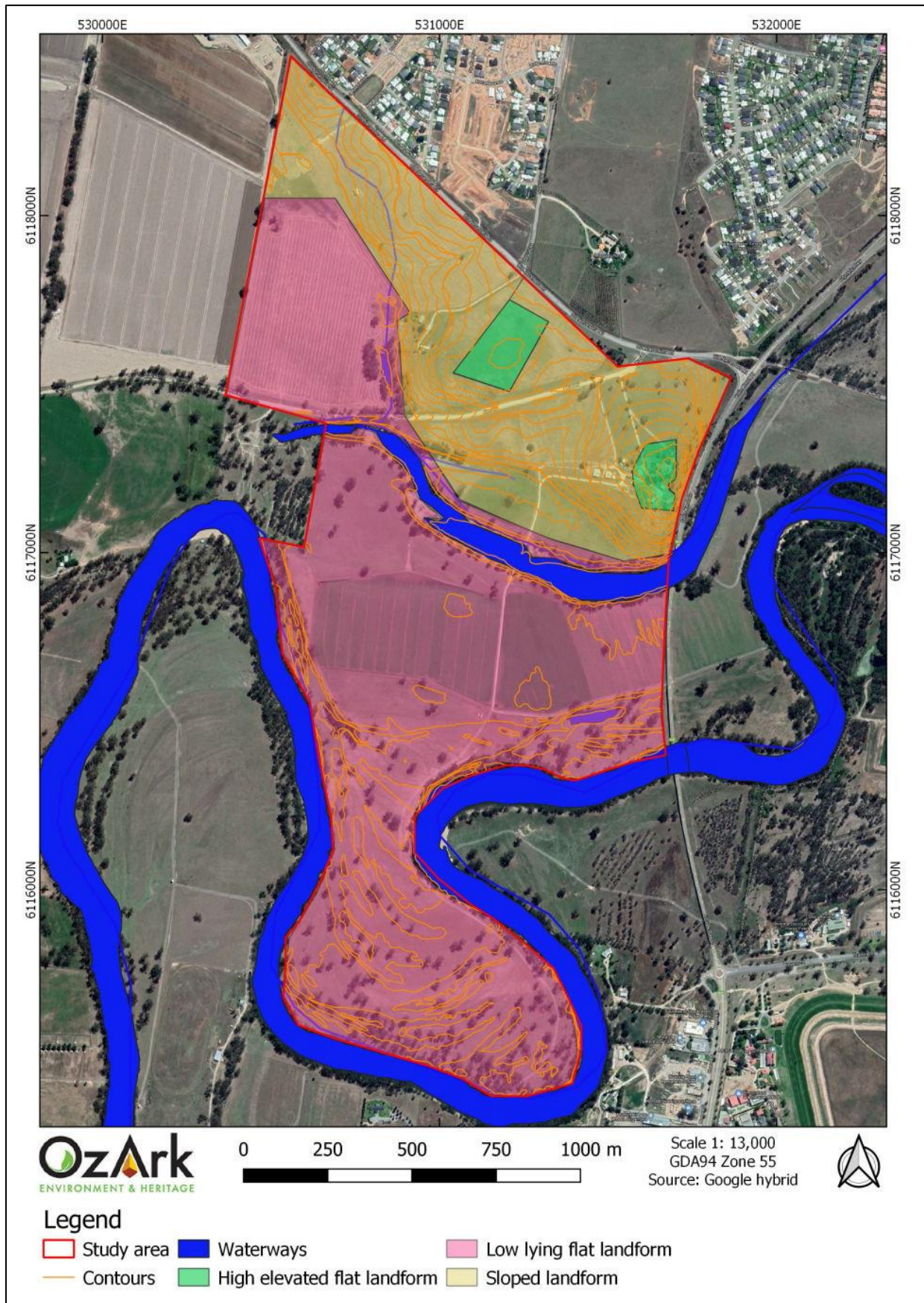
The study area is located in the Riverina bioregion. The study area has two main landscape types present: the Junee Hills and Slopes and the Murrumbidgee Tarcutta Channels and Floodplains (Mitchell 2002). The Junee Hills and Slopes are characterised by rolling hills, low ranges and undulating plains. The general elevation is 300 to 450 metres (m). The vegetation for this landscape type is typically open forest of grey box, red stringybark and black cypress pine in rocky outcrop areas, and river red gum and river oak along waterways.

The Murrumbidgee Tarcutta Channels and Floodplains includes channels, floodplains and terraces of the Murrumbidgee and its tributaries. Soils tend to be sand and loam on the floodplains, loam and yellow texture-contrast soils on higher terraces. Vegetation is river red gum along river and creek banks, and yellow and grey box open woodland on floodplains and terraces.

The topography of the study area is varied, with higher elevated areas along the northern boundary, slopes throughout the centre and flat lower land adjacent to the Murrumbidgee along the southern boundary. The main waterway in proximity to the study area is the Murrumbidgee River which forms the southern boundary. In addition to this, Gobbagombalin Lagoon extends east to west through the centre of the study area. The low lying flats adjacent to the Murrumbidgee River and Gobbagombalin Lagoon may potentially include slightly elevated terraces. **Figure 2-1** shows the topography and hydrology of the study area, defining the three main types of landforms present: high elevated flats, gentle slopes and low lying flats.

The land use of the study area consists of predominately of cropping, followed by irrigated modified pastures used for grazing, and small sections of residential and farm infrastructure.

Figure 2-1: Topography and hydrology of study area.



2.2 PRELIMINARY ARCHAEOLOGICAL REVIEW

2.2.1 Desktop assessment

A search of the Aboriginal Heritage Information Management System (AHIMS) was conducted on 30 May 2019 using a 5 km search area around the study area. This search resulted in 69 Aboriginal sites and 4 Aboriginal Places recorded within 5 km of the study area; however, no Aboriginal sites have been recorded inside the study area. The results of the extensive search are in **Appendix 1**.

Figure 2-2 shows all previously recorded sites in relation to the study area and **Table 2-1** shows the types of sites that are close to the study area. Modified trees are the most frequent site type (76.8%), followed by artefact scatters (10.1%) and isolated finds (10.1%).

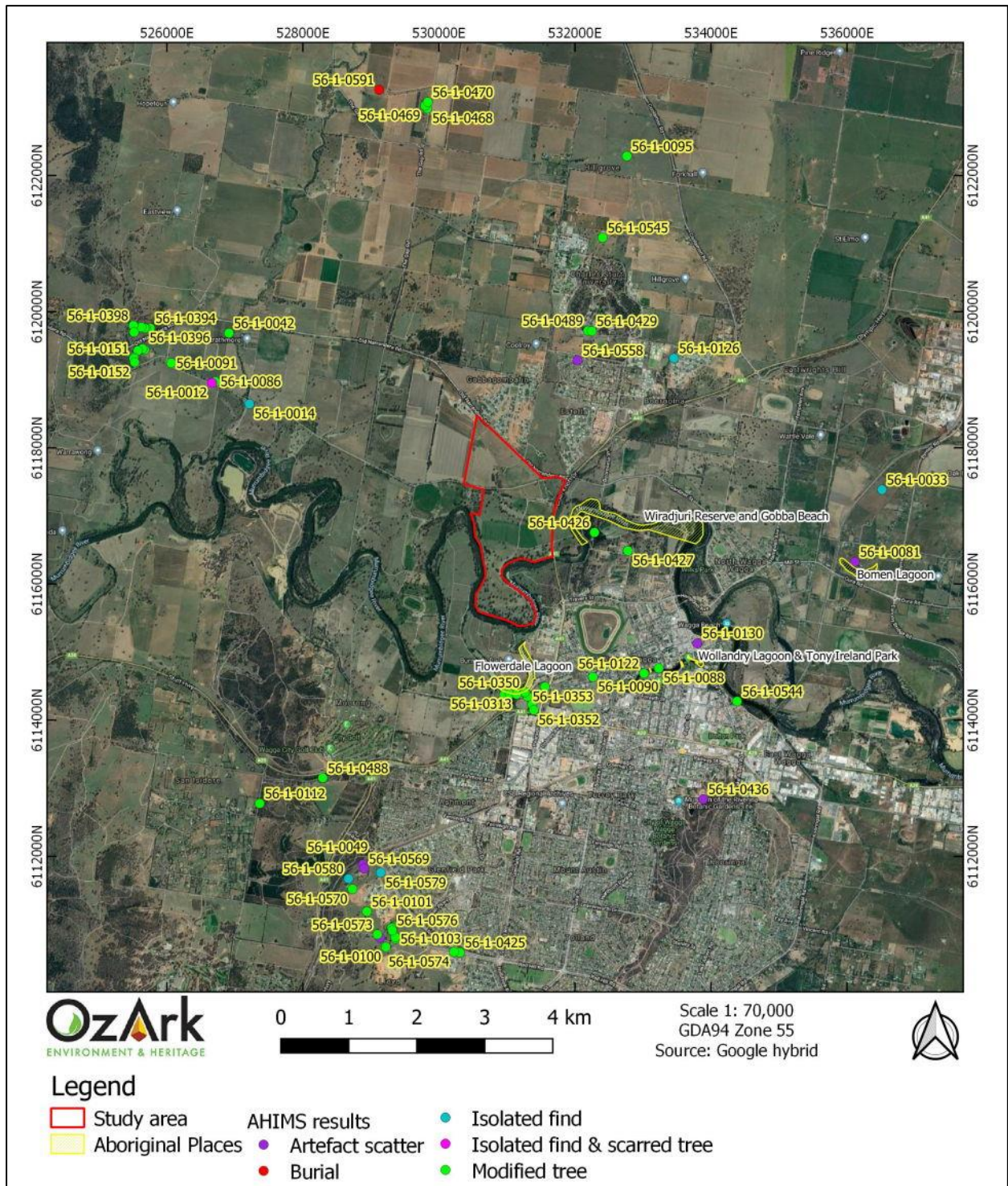
The closest AHIMS site is 610 m east of the study area, and is recorded as a modified tree (#56-1-0426). Two Aboriginal places are also in close proximity. The Wiradjuri Reserve and Gobba Beach is located 230 m east of the study area, and Flowerdale Lagoon is 240 m south of the study area.

To the best of OzArk's knowledge, no previous archaeological studies have included the study area.

Table 2-1: Site types and frequencies of AHIMS sites near the study area.

| Site Type | Number | % Frequency |
|------------------------------|--------|-------------|
| Modified tree | 53 | 76.8 |
| Artefact scatter | 7 | 10.1 |
| Isolated find | 7 | 10.1 |
| Isolated find & scarred tree | 1 | 1.4 |
| Burial | 1 | 1.4 |
| Total | 69 | 100.0 |

Figure 2-2: Previously recorded sites in relation to the study area.



2.2.2 Preliminary study area visual inspection

A preliminary visual inspection was conducted by OzArk archaeologist, Dr Alyce Cameron, on Tuesday 4 June 2019. Mr Darryl Charles, a site officer for the Wagga Wagga Local Aboriginal Land Council (LALC), participated in the visual inspection.

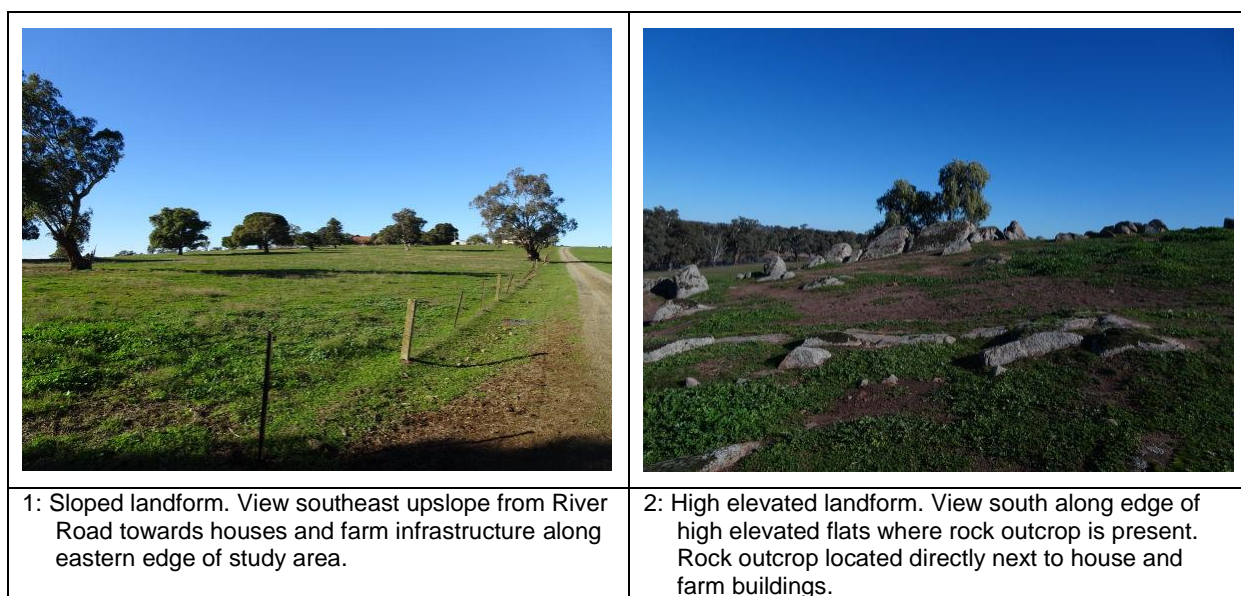
The purpose of the preliminary visual inspection was to characterise the landforms inside the study area and assess the differing landforms for archaeological potential. Each of the different

landforms inside the study area were preliminarily sampled by pedestrian or vehicular survey. Please note that the preliminary visual inspection is not able to support a future Aboriginal Cultural Heritage Assessment Report (ACHAR) and that any further archaeological assessment should include pedestrian survey to the standard outlined in the *Code of Practice for the Investigation of Aboriginal Objects in New South Wales* (Code of Practice; DECCW 2010b).

No Aboriginal sites were recorded during the visual inspection. The ground surface visibility (GSV) and ground surface exposure (GSE) was variable across the study area. On the lower lying floodplains, the GSV and GSE was moderate, while on the slopes and higher lying areas GSV and GSE was low due to extensive ground cover. **Figure 2-3** shows a representative selection of photographs of the main landforms and areas inside the study area. **Figure 2-4** shows the areas which were sampled by either pedestrian or vehicular traverses during the visual inspection.

The visual inspection confirmed the results of the desktop assessment, in that there are three main types of landforms inside the study area (see **Figure 2-1**); however, the low lying areas south of Gobbagombalin Lagoon consist of floodplain, not terraces as initially thought during the desktop assessment. This was further confirmed by conversation with several residents and the owners of the properties.

Figure 2-3: Representative photographs of landforms inside study area.





3: Flat landform adjacent to water. View west along north bank of Gobbagombalin Lagoon.



4: Flat landform adjacent to water. View west along south bank of Gobbagombalin Lagoon.



5: Flat landform adjacent to water. View south of low lying floodplains and northern bank of Murrumbidgee River in southern section of study area.



6: Flat landform adjacent to water. View southwest of low lying floodplains and bank of Murrumbidgee River in southern section of study area.



7: Sloped landform. View northwest from edge of high elevated flats in Lot 51 DP1106511.



8: Sloped and high elevated flat landforms. View southeast along northern-most boundary. Lot 51 DP1106511 to right of fence and Old Narrandera Road to left.

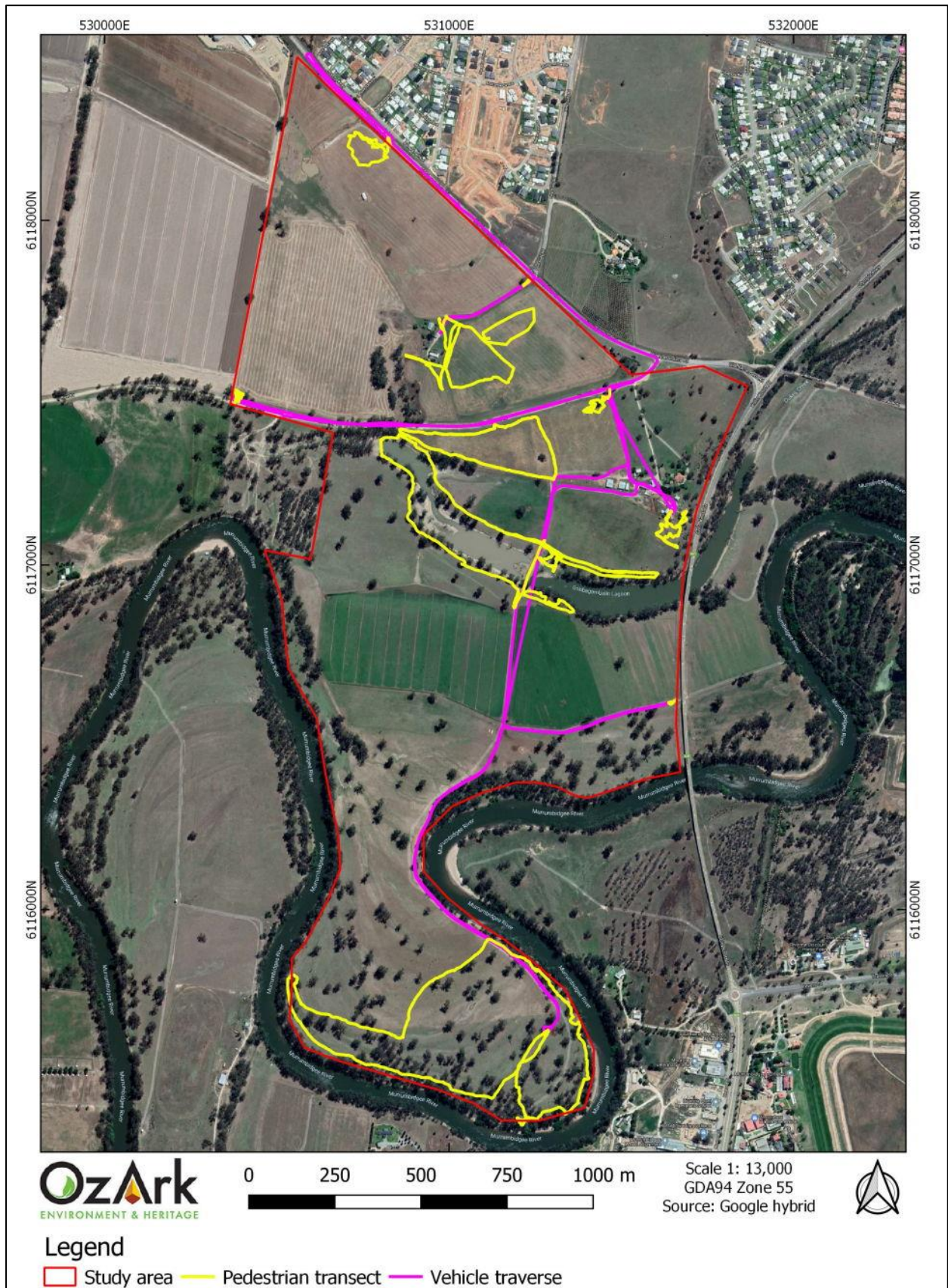


9: Sloped landform. View upslope towards River Road from bottom of slope north of Gobbagombalin Lagoon.



10: High elevated flats and sloped landforms. View southeast from high elevated flat north of River Road towards elevated flat south of River Road.

Figure 2-4: Pedestrian and vehicular traverses during visual inspection.



2.2.3 Study area environment and predictive model

Based on the results of the desktop assessment and preliminary visual inspection a predictive model can be formulated for the study area.

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, shell, 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.

Review of the landform, environment and nearby registered Aboriginal sites helps to understand the Aboriginal archaeological potential of the area. Based on the desktop assessment the following predictions are made concerning the probability of those site types being recorded within the study area:

- 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.
 - As isolated finds can occur anywhere, particularly within disturbed contexts, it is predicted that this site type could be recorded anywhere within the study area.
- Open artefact scatters are defined as two or more artefacts, not located within a rock shelter, and located no more than 50 m 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. 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. Artefact scatters have been recorded inside the investigation area and it is possible further scatters may be located

- As the study area is situated directly north of the Murrumbidgee River, a permanent water source, and Gobbagombalin Lagoon is inside the study area, it is predicted that this type of site may be relatively common. The moderate degree of disturbance in the study area will probably mean that any scatters have become displaced. Intact artefact scatters are more likely to be located in the 'areas of potential archaeological deposit'.
- Aboriginal scarred trees contain evidence of the removal of bark (and sometimes wood) in the past by Aboriginal people, in the form of a scar. Bark was removed from trees for a wide range of reasons. It was a raw material used in the manufacture of various tools, vessels and commodities such as string, water containers, roofing for shelters, shields and canoes. Bark was also removed because of food gathering activities, such as collecting wood boring grubs or creating footholds to climb a tree for possum hunting. Scarred trees have been recorded inside the investigation area and it is possible that further scarred trees could be recorded where remnant mature vegetation exists
 - Scarred trees are the dominant site type in the vicinity of the study area, and it is possible if there is native vegetation of an appropriately mature age scarred trees could be inside the study area.
- Quarry sites and stone procurement sites typically consist of exposures of stone material where evidence for human collection, extraction and/or preliminary processing has survived. Typically, these involve the extraction of siliceous or fine grained igneous and meta-sedimentary rock types for the manufacture of artefacts. The presence of quarry/extraction sites is dependent on the availability of suitable rock formations.
 - If a suitable source of stone is available inside the study area, then this site type may be present.
- Burials are generally found in soft sediments such as aeolian sand, alluvial silts and rock shelter deposits. In valley floor and plains contexts, burials may occur in locally elevated topographies rather than poorly drained sedimentary contexts. Burials are also known to have occurred on rocky hilltops in some limited areas. Burials are generally only visible where there has been some disturbance of sub-surface sediments or where some erosional process has exposed them. Although it is possible that this site type could be found within the investigation area, it is considered a rare site type especially given the disturbance that has occurred within the investigation area.
 - Although it is possible that this site type could be found within the study area, it is considered a rare site type especially given the agricultural disturbances that have occurred within the study area. However, should there be sandy bodies adjacent to the Murrumbidgee River or the Gobbagombalin Lagoon, there is a likelihood of burials being present.

3 CONCLUSIONS

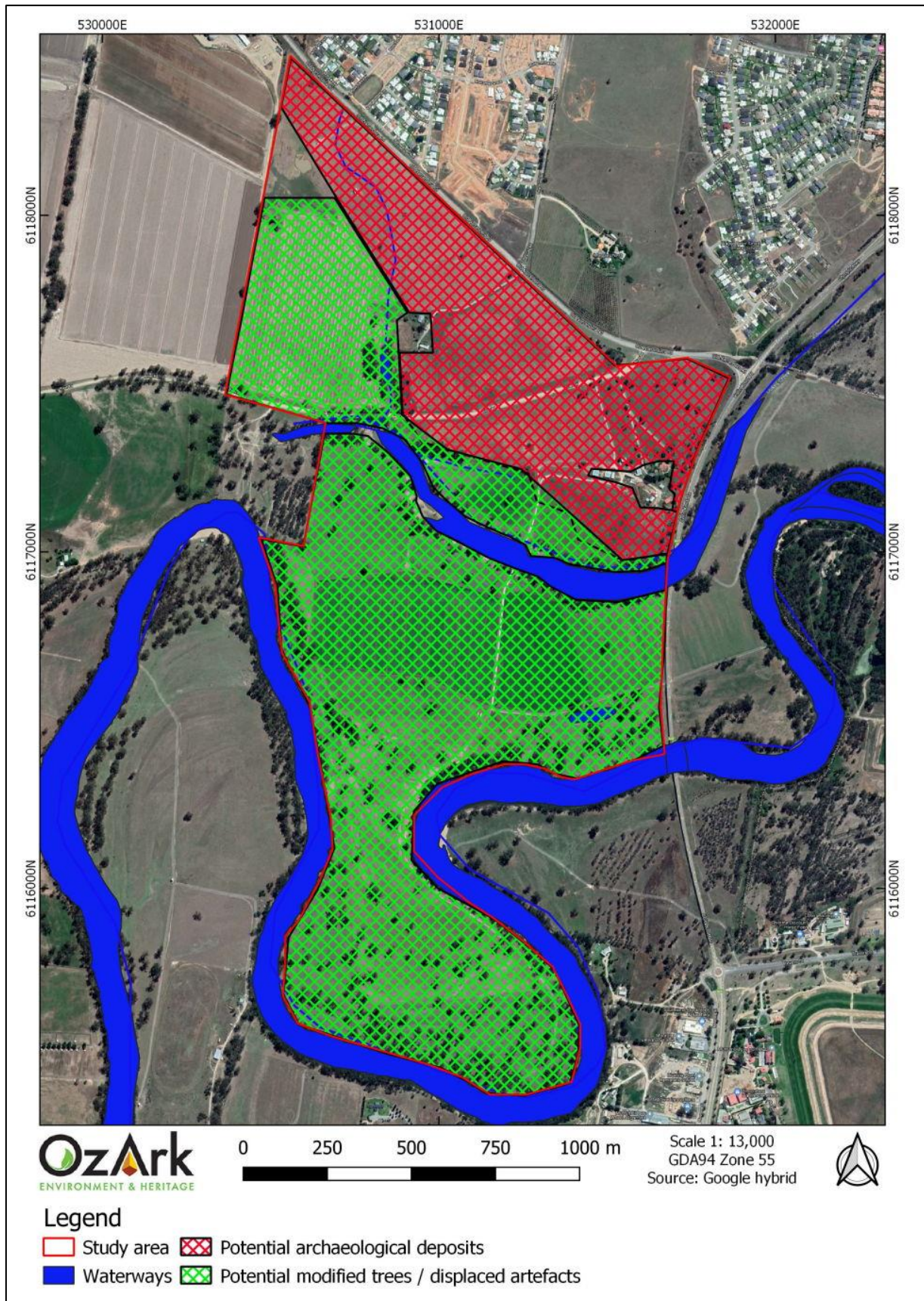
3.1 AREAS OF ARCHAEOLOGICAL POTENTIAL

The section of the study area which is south of Gobbagombalin Lagoon is floodplain. As such, there is a lower likelihood of intact Aboriginal archaeological deposits being identified. It is likely the area was utilised by Aboriginals, especially in dry seasons when flooding was unlikely, but there is little possibility of archaeological deposits or evidence remaining of this use due to frequent flooding events. According to the conversations with residents and owners, the low-lying areas flood relatively frequently, at least 3 or 4 times in the last 20 years. Wagga Wagga Council have a list which demonstrates there have been at least 80 flood events in the area since 1844.

The higher lying areas and gentle slopes are more likely to have preserved evidence of Aboriginal occupation and use of the land, especially where the only disturbances have been either grazing or ploughing for agricultural crops. **Figure 3-1** shows the areas which are assessed as having increased Aboriginal archaeological potential. Note that the areas surrounding the houses and farm buildings have been excluded.

In relation to **Figure 3-1**, it should be stressed that while Aboriginal objects may be present in other areas within the study area, the area shown as having 'potential archaeological deposits' is the area in which more intact sites, and potentially, intact archaeological deposits, may be located. As noted above, given the proximity of permanent water sources, the entirety of the study area was probably the focus of past Aboriginal occupation. However, in the southern portion of the study area consisting of frequently flooded floodplains, any evidence of this occupation in the form of artefacts and archaeological deposits have either been dispersed or removed. Consequently, any artefacts in these landforms are likely to be artefacts in secondary contexts. The floodplains, however, could contain culturally modified trees as these are less likely to be removed by flooding events.

Figure 3-1: Areas of higher Aboriginal archaeological potential inside the study area.



3.2 RECOMMENDATIONS

Intact Aboriginal archaeological sites are considered most likely to occur within the areas shaded in red on **Figure 3-1**. Further assessment should include the entirety of the study area, however, the areas shaded red on **Figure 3-1** should be a focus of detailed Aboriginal archaeological field investigation, as well as mature trees in the green shaded areas.

The areas shaded in green include the lower lying floodplains adjacent to the Murrumbidgee River and south of Gobbagombalin Lagoon and are less likely to yield intact archaeological deposits, due to frequent flooding and the likely dispersal of archaeological material such as artefacts. It is possible there are culturally modified trees present in the lower lying floodplains, as these are less likely to be removed or destroyed by flooding events.

Further archaeological assessment should include ongoing consultation with the Aboriginal community with the aim of capturing Aboriginal cultural values that may pertain to the study area. The preliminary visual inspection of the study area does not meet the requirements of a pedestrian survey to the standards outlined in the Code of Practice (DECCW 2010b), and any further archaeological assessment should include a pedestrian survey.

3.3 SUMMARY


Overall, there are no significant heritage constraints concerning the rezoning of Lot 3 DP740219 (77 Old Narrandera Road) and Lot 51 DP1106511 (9 River Road) for future residential subdivision and development purposes.

As mentioned in **Section 3.2**, further detailed heritage assessment of the study area and consultation with Aboriginal community will be necessary prior to preparing detailed development plans for Development Application purposes.

REFERENCES

- DECCW 2010 DECCW. 2010. *Due Diligence Code of Practice for the Protection of Aboriginal Objects in NSW*. Department of Environment, Climate Change and Water, Sydney.
- DECCW 2010b Department of Environment, Climate Change and Water, Sydney (now OEH). *Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales*.
- Mitchell 2002 Mitchell, Dr. Peter. 2002. *Description for NSW (Mitchell) Landscapes Version 2*. Department of Environment and Climate Change NSW.
- OEH 2011 Office of Environment and Heritage. 2011. *Guide to Investigating, Assessing and Reporting on Aboriginal Cultural Heritage in New South Wales*. Department of Environment, Climate Change and Water, Sydney.

APPENDIX 1: AHIMS SEARCH RESULTS



Office of Environment & Heritage
AHIMS Web Services (AWS)
 Extensive search - Site list report


Your Ref/PO Number : Old Narr Rd
 Client Service ID : 424111

| SiteID | SiteName | Datum | Zone | Easting | Northing | Context | Site Status | SiteFeatures | SiteTypes | Reports |
|-----------|-----------------------------------|------------------|----------------|---------|----------|-----------|-------------|---------------------------------------|-----------|---------|
| 56-1-0081 | WW110 | AGD | 55 | 536000 | 6116140 | Open site | Valid | Artefact : - | | |
| | <u>Contact</u> | <u>Recorders</u> | <u>Permits</u> | | | | | | | |
| 56-1-0086 | WW120 | AGD | 55 | 526600 | 6118790 | Open site | Valid | Modified Tree (Carved or Scarred) : 1 | | |
| | <u>Contact</u> | <u>Recorders</u> | <u>Permits</u> | | | | | | | |
| 56-1-0088 | WW129 | GDA | 55 | 533232 | 6114764 | Open site | Valid | Modified Tree (Carved or Scarred) : 1 | | |
| | <u>Contact</u> | <u>Recorders</u> | <u>Permits</u> | | | | | | | |
| 56-1-0049 | LN 3 | GDA | 55 | 529024 | 6111994 | Open site | Valid | Artefact : 1 | | |
| | <u>Contact</u> | <u>Recorders</u> | <u>Permits</u> | | | | | | | |
| 56-1-0050 | LN 4 | AGD | 55 | 528770 | 6111700 | Open site | Valid | Artefact : 3 | | |
| | <u>Contact</u> | <u>Recorders</u> | <u>Permits</u> | | | | | | | |
| 56-1-0090 | Wollundry | AGD | 55 | 532150 | 6114450 | Open site | Valid | Modified Tree (Carved or Scarred) : 1 | | |
| | <u>Contact</u> | <u>Recorders</u> | <u>Permits</u> | | | | | | | |
| 56-1-0091 | River Road WW 121 | AGD | 55 | 525950 | 6119060 | Open site | Valid | Modified Tree (Carved or Scarred) : 1 | | |
| | <u>Contact</u> | <u>Recorders</u> | <u>Permits</u> | | | | | | | |
| 56-1-0095 | WW 126 | AGD | 55 | 532650 | 6122100 | Open site | Valid | Modified Tree (Carved or Scarred) : 1 | | |
| | <u>Contact</u> | <u>Recorders</u> | <u>Permits</u> | | | | | | | |
| 56-1-0097 | L-IF-2 | GDA | 55 | 529440 | 6111060 | Open site | Valid | Artefact : 1 | | 102413 |
| | <u>Contact</u> | <u>Recorders</u> | <u>Permits</u> | | | | | | | |
| 56-1-0100 | L-ST-3 | GDA | 55 | 529220 | 6110670 | Open site | Destroyed | Modified Tree (Carved or Scarred) : 1 | | 102413 |
| | <u>Contact</u> | <u>Recorders</u> | <u>Permits</u> | | | | | | | |
| 56-1-0101 | L-ST-4 | GDA | 55 | 528940 | 6111190 | Open site | Destroyed | Modified Tree (Carved or Scarred) : 1 | | 102413 |
| | <u>Contact</u> | <u>Recorders</u> | <u>Permits</u> | | | | | | | |
| 56-1-0102 | L-ST-5 (duplicate copy 56-1-0572) | GDA | 55 | 529300 | 6110950 | Open site | Valid | Modified Tree (Carved or Scarred) : 1 | | 102413 |
| | <u>Contact</u> | <u>Recorders</u> | <u>Permits</u> | | | | | | | |

Report generated by AHIMS Web Service on 30/05/2019 for Alyce Cameron for the following area at Datum :GDA, Zone : 55, Eastings : 525503 - 536735, Northings : 6110428 - 6123509 with a Buffer of 0 meters. Additional Info : Background info. Number of Aboriginal sites and Aboriginal objects found is 69
 This information is not guaranteed to be free from error omission. Office of Environment and Heritage (NSW) and its employees disclaim liability for any act done or omission made on the information and consequences of such acts or omission.

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Office of Environment & Heritage
AHIMS Web Services (AWS)
 Extensive search - Site list report


Your Ref/PO Number : Old Narr Rd
 Client Service ID : 424111

| SiteID | SiteName | Datum | Zone | Easting | Northing | Context | Site Status | SiteFeatures | SiteTypes | Reports |
|-----------|--|----------------------|------|---------|----------|-----------|-------------|---|-----------|---------|
| 56-1-0103 | <u>Contact</u> T Russell L-ST-6 (duplicate copy 56-1-0575) | <u>Recorders</u> GDA | 55 | 529360 | 6110790 | Open site | Valid | <u>Permits</u> Modified Tree (Carved or Scarred) : 1 | | 102413 |
| 56-1-0122 | <u>Contact</u> T Russell Wollundry Tree | <u>Recorders</u> GDA | 55 | 533015 | 6114688 | Open site | Valid | <u>Permits</u> Modified Tree (Carved or Scarred) : 1 | | |
| 56-1-0345 | <u>Contact</u> Wagga Wagga Pounds Flat TSR Scar Tree 3 | <u>Recorders</u> GDA | 55 | 531371 | 6114230 | Open site | Valid | <u>Permits</u> Modified Tree (Carved or Scarred) : - | | |
| 56-1-0347 | <u>Contact</u> Wagga Wagga Pounds Flat TSR Fire Scar 2 | <u>Recorders</u> GDA | 55 | 530990 | 6114332 | Open site | Valid | <u>Permits</u> Modified Tree (Carved or Scarred) : - | | |
| 56-1-0348 | <u>Contact</u> Wagga Wagga Pounds Flat TSR Scar Tree 7 | <u>Recorders</u> GDA | 55 | 530962 | 6114382 | Open site | Valid | <u>Permits</u> Modified Tree (Carved or Scarred) : - | | |
| 56-1-0349 | <u>Contact</u> Wagga Wagga Pounds Flat TSR Scar Tree 6 | <u>Recorders</u> GDA | 55 | 531042 | 6114386 | Open site | Valid | <u>Permits</u> Modified Tree (Carved or Scarred) : - | | |
| 56-1-0350 | <u>Contact</u> Wagga Wagga Pounds Flat TSR Scar Tree 5 | <u>Recorders</u> GDA | 55 | 531260 | 6114406 | Open site | Valid | <u>Permits</u> Modified Tree (Carved or Scarred) : - | | |
| 56-1-0351 | <u>Contact</u> Wagga Wagga Pounds Flat TSR Fire Scar Tree 1 | <u>Recorders</u> GDA | 55 | 531269 | 6114415 | Open site | Valid | <u>Permits</u> Modified Tree (Carved or Scarred) : - | | |
| 56-1-0352 | <u>Contact</u> Wagga Wagga Pounds Flat TSR Scar Tree 4 | <u>Recorders</u> GDA | 55 | 531395 | 6114150 | Open site | Valid | <u>Permits</u> Modified Tree (Carved or Scarred) : - | | |
| 56-1-0353 | <u>Contact</u> Wagga Wagga Pounds Flat TSR Scar Tree 2 | <u>Recorders</u> GDA | 55 | 531305 | 6114349 | Open site | Valid | <u>Permits</u> Modified Tree (Carved or Scarred) : - | | |


Report generated by AHIMS Web Service on 30/05/2019 for Alyce Cameron for the following area at Datum :GDA, Zone : 55, Eastings : 525503 - 536735, Northings : 6110428 - 6123509 with a Buffer of 0 meters. Additional Info : Background info. Number of Aboriginal sites and Aboriginal objects found is 69
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|  Office of Environment & Heritage | | AHIMS Web Services (AWS) Extensive search - Site list report | | | | | Your Ref/PO Number : Old Narr Rd Client Service ID : 424111 | | | |
|--|------------------------------------|--|----------------|---------|----------|-----------|--|---------------------------------------|-----------|---------|
| SiteID | SiteName | Datum | Zone | Easting | Northing | Context | Site Status | SiteFeatures | SiteTypes | Reports |
| 56-1-0354 | Contact | Recorders | Permits | | | | | | | |
| | Wagga Wagga Pound Flat Scar Tree 1 | GDA | 55 | 531560 | 6114490 | Open site | Valid | Modified Tree (Carved or Scarred) : - | | |
| 56-1-0147 | Contact | Recorders | Permits | | | | | | | |
| | Wagga Wagga Malebo TSR Scar Tree 1 | GDA | 55 | 525673 | 6119440 | Open site | Valid | Modified Tree (Carved or Scarred) : - | | |
| 56-1-0148 | Contact | Recorders | Permits | | | | | | | |
| | Wagga Wagga Malebo TSR Scar Tree 2 | GDA | 55 | 525640 | 6119456 | Open site | Valid | Modified Tree (Carved or Scarred) : - | | |
| 56-1-0149 | Contact | Recorders | Permits | | | | | | | |
| | Wagga Wagga Malebo TSR Scar Tree 3 | GDA | 55 | 525575 | 6119429 | Open site | Valid | Modified Tree (Carved or Scarred) : - | | |
| 56-1-0150 | Contact | Recorders | Permits | | | | | | | |
| | Wagga Wagga Malebo TSR Scar Tree 4 | GDA | 55 | 525519 | 6119328 | Open site | Valid | Modified Tree (Carved or Scarred) : - | | |
| 56-1-0151 | Contact | Recorders | Permits | | | | | | | |
| | Wagga Wagga Malebo TSR Scar Tree 5 | GDA | 55 | 525514 | 6119311 | Open site | Valid | Modified Tree (Carved or Scarred) : - | | |
| 56-1-0152 | Contact | Recorders | Permits | | | | | | | |
| | Wagga Wagga Malebo TSR Scar Tree 6 | GDA | 55 | 525526 | 6119257 | Open site | Valid | Modified Tree (Carved or Scarred) : - | | |
| 56-1-0425 | Contact | Recorders | Permits | | | | | | | |
| | Red Hill Rd West 1 | GDA | 55 | 530306 | 6110588 | Open site | Valid | Modified Tree (Carved or Scarred) : - | | |
| 56-1-0426 | Contact | Recorders | Permits | | | | | | | |
| | Murrumbidgee Wetlands 1 | GDA | 55 | 532287 | 6116757 | Open site | Valid | Modified Tree (Carved or Scarred) : - | | |
| 56-1-0427 | Contact | Recorders | Permits | | | | | | | |
| | Murrumbidgee Wetlands 2 | GDA | 55 | 532778 | 6116488 | Open site | Valid | Modified Tree (Carved or Scarred) : - | | |
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|  Office of Environment & Heritage | | AHIMS Web Services (AWS) Extensive search - Site list report | | | | | Your Ref/PO Number : Old Narr Rd Client Service ID : 424111 | | | |
|--|-------------------------------------|--|----------------|---------|----------|-----------|--|---|-----------------------------|---------------------|
| SiteID | SiteName | Datum | Zone | Easting | Northing | Context | Site Status | SiteFeatures | SiteTypes | Reports |
| 56-1-0312 | Contact | Recorders | Permits | | | | | | | |
| | Flowerdale 2 | GDA | 55 | 531266 | 6114410 | Open site | Valid | Modified Tree (Carved or Scarred) : - | | |
| 56-1-0313 | Contact | Recorders | Permits | | | | | | | |
| | Flowerdale 3 | GDA | 55 | 531143 | 6114380 | Open site | Valid | Modified Tree (Carved or Scarred) : - | | |
| 56-1-0394 | Contact | Recorders | Permits | | | | | | | |
| | Wagga Wagga Malebo TSR Scar Tree 10 | GDA | 55 | 525756 | 6119758 | Open site | Valid | Modified Tree (Carved or Scarred) : - | | |
| 56-1-0395 | Contact | Recorders | Permits | | | | | | | |
| | Wagga Wagga Malebo TSR Scar Tree 11 | GDA | 55 | 525692 | 6119754 | Open site | Valid | Modified Tree (Carved or Scarred) : - | | |
| 56-1-0396 | Contact | Recorders | Permits | | | | | | | |
| | Wagga Wagga Malebo TSR Scar Tree 12 | GDA | 55 | 525671 | 6119760 | Open site | Valid | Modified Tree (Carved or Scarred) : - | | |
| 56-1-0397 | Contact | Recorders | Permits | | | | | | | |
| | Wagga Wagga Malebo TSR Scar Tree 13 | GDA | 55 | 525626 | 6119772 | Open site | Valid | Modified Tree (Carved or Scarred) : - | | |
| 56-1-0398 | Contact | Recorders | Permits | | | | | | | |
| | Wagga Wagga Malebo TSR Scar Tree 14 | GDA | 55 | 525508 | 6119797 | Open site | Valid | Modified Tree (Carved or Scarred) : - | | |
| 56-1-0403 | Contact | Recorders | Permits | | | | | | | |
| | Wagga Wagga Malebo TSR Scar Tree 19 | GDA | 55 | 525518 | 6119699 | Open site | Valid | Modified Tree (Carved or Scarred) : - | | |
| 56-1-0591 | Contact | Recorders | Permits | | | | | | | |
| | WWAI Burial 1 | GDA | 55 | 529122 | 6123259 | Open site | Valid | Burial : - | | |
| 56-1-0012 | Contact | Recorders | Permits | | | | | | | |
| | WW15 Strathmore 1; | AGD | 55 | 526550 | 6118770 | Open site | Valid | Artefact : -, Modified Tree (Carved or Scarred) : - | Isolated Find, Scarred Tree | 98637, 98639, 98640 |
| 56-1-0014 | Contact | Recorders | Permits | | | | | | | |
| | WWIF4; | AGD | 55 | 527100 | 6118460 | Open site | Valid | Artefact : - | Isolated Find | |
| Report generated by AHIMS Web Service on 30/05/2019 for Alyce Cameron for the following area at Datum :GDA, Zone : 55, Eastings : 525503 - 536735, Northings : 6110428 - 6123509 with a Buffer of 0 meters. Additional Info : Background info. Number of Aboriginal sites and Aboriginal objects found is 69 This information is not guaranteed to be free from error omission. Office of Environment and Heritage (NSW) and its employees disclaim liability for any act done or omission made on the information and consequences of such acts or omission. | | | | | | | | | | |

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Extensive search - Site list report

Your Ref/PO Number : Old Narr Rd

Client Service ID : 424111


| SiteID | SiteName | Datum | Zone | Easting | Northing | Context | Site Status | SiteFeatures | SiteTypes | Reports |
|-----------|--|------------------|---|---------|----------|-----------|-------------|---------------------------------------|---------------|---------|
| | Contact | Recorders | Kerry Navin, Mr. Kelvin Officer | | | | | | | |
| 56-1-0033 | BOM-1 | AGD | 55 | 536400 | 6117200 | Open site | Valid | Artefact : - | Isolated Find | 3899 |
| | Contact | Recorders | Ms. Claire Everett | | | | | | | |
| 56-1-0042 | Jessie May | AGD | 55 | 526800 | 6119500 | Open site | Valid | Modified Tree (Carved or Scarred) : - | Scarred Tree | |
| | Contact | Recorders | Andrea Burns | | | | | | | |
| 56-1-0112 | Wagga Research Centre double Scar Tree | GDA | 55 | 527366 | 6112777 | Open site | Valid | Modified Tree (Carved or Scarred) : - | | |
| | Contact | Recorders | Ms. Katrina Stankowski | | | | | | | |
| 56-1-0126 | Boor 1 | GDA | 55 | 533455 | 6119317 | Open site | Valid | Artefact : 1 | | |
| | Contact | Recorders | Ms. Rose O'Sullivan, CHMA | | | | | | | |
| 56-1-0579 | L-IF-3 | GDA | 55 | 529143 | 6111761 | Open site | Valid | Artefact : - | | |
| | Contact | Recorders | Mr. Matthew Barber, NGH Heritage - Fyshwick | | | | | | | |
| 56-1-0580 | L-AFT-1 | GDA | 55 | 528671 | 6111673 | Open site | Valid | Artefact : - | | |
| | Contact | Recorders | Mr. Matthew Barber, NGH Heritage - Fyshwick | | | | | | | |
| 56-1-0544 | Marrambidya Wagga 534384 | GDA | 55 | 534384 | 6114278 | Open site | Valid | Modified Tree (Carved or Scarred) : - | | |
| | Contact | Recorders | Mr. Mark Saddler | | | | | | | |
| 56-1-0578 | Lloyd 529316 | GDA | 55 | 529316 | 6110957 | Open site | Valid | Modified Tree (Carved or Scarred) : - | | |
| | Contact | Recorders | Mr. Mark Saddler | | | | | | | |
| 56-1-0558 | Cameron's Bore TSR | GDA | 55 | 532038 | 6119286 | Open site | Valid | Artefact : - | | |
| | Contact | Recorders | Mr. Peter Ingram | | | | | | | |
| 56-1-0569 | Lloyd 528899 | GDA | 55 | 528899 | 6111820 | Open site | Valid | Artefact : - | | |
| | Contact | Recorders | Mr. Mark Saddler | | | | | | | |
| 56-1-0570 | Lloyd 528729 | GDA | 55 | 528729 | 6111521 | Open site | Valid | Modified Tree (Carved or Scarred) : - | | |
| | Contact | Recorders | Mr. Mark Saddler | | | | | | | |
| 56-1-0571 | Lloyd 529137 | GDA | 55 | 529137 | 6110805 | Open site | Valid | Artefact : - | | |
| | Contact | Recorders | Mr. Mark Saddler | | | | | | | |
| 56-1-0572 | Lloyd 529306 L-ST-6 (duplicate copy 56-1-0102) | GDA | 55 | 529306 | 6110948 | Open site | Valid | Modified Tree (Carved or Scarred) : - | | |

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref/PO Number : Old Narr Rd

Client Service ID : 424111

| SiteID | SiteName | Datum | Zone | Easting | Northing | Context | Site Status | SiteFeatures | SiteTypes | Reports |
|-----------|--|------------------|---|---------|----------|-----------|-------------|---|----------------|---------|
| | Contact | Recorders | Mr. Mark Saddler | | | | | | | |
| 56-1-0573 | Lloyd 529096 | GDA | 55 | 529096 | 6110854 | Open site | Valid | Modified Tree (Carved or Scarred) : - | Permits | |
| | Contact | Recorders | Mr. Mark Saddler | | | | | | | |
| 56-1-0574 | Lloyd 530222 | GDA | 55 | 530222 | 6110597 | Open site | Valid | Modified Tree (Carved or Scarred) : - | Permits | |
| | Contact | Recorders | Mr. Mark Saddler | | | | | | | |
| 56-1-0575 | Lloyd 529359 L-ST-6 (duplicate copy 56-1-0103) | GDA | 55 | 529359 | 6110815 | Open site | Valid | Modified Tree (Carved or Scarred) : - | Permits | |
| | Contact | Recorders | Mr. Mark Saddler | | | | | | | |
| 56-1-0576 | Lloyd 529314 | GDA | 55 | 529314 | 6110914 | Open site | Valid | Modified Tree (Carved or Scarred) : - | Permits | |
| | Contact | Recorders | Mr. Mark Saddler | | | | | | | |
| 56-1-0545 | Downside Travelling Stock Reserve | GDA | 55 | 532406 | 6121088 | Open site | Valid | Modified Tree (Carved or Scarred) : - | Permits | |
| | Contact | Recorders | Mr. Peter Ingram | | | | | | | |
| 56-1-0130 | Wiradjuri 1 | GDA | 55 | 533801 | 6115130 | Open site | Valid | Artefact : 23 | Permits | 102973 |
| | Contact | Recorders | Ms. Kym McNamara | | | | | | | |
| 56-1-0488 | Olympic Highway Ashmont 1 | GDA | 55 | 528292 | 6113152 | Open site | Valid | Modified Tree (Carved or Scarred) : - | Permits | 3673 |
| | Contact | Recorders | Mr. Mark Saddler | | | | | | | |
| 56-1-0436 | Willan's Hill IF1 | GDA | 55 | 533886 | 6112840 | Open site | Valid | Artefact : - | Permits | |
| | Contact | Recorders | Mr. Matthew Barber, NGH Heritage - Fyshwick | | | | | | | |
| 56-1-0489 | Reefton TSR | GDA | 55 | 532191 | 6119720 | Open site | Valid | Modified Tree (Carved or Scarred) : - | Permits | |
| | Contact | Recorders | Mr. Peter Ingram | | | | | | | |
| 56-1-0429 | Mark Saddler CSU 1 | GDA | 55 | 532247 | 6119714 | Open site | Valid | Modified Tree (Carved or Scarred) : - | Permits | |
| | Contact | Recorders | Mr. Mark Saddler | | | | | | | |
| 56-1-0468 | Agricultural institute Shearing Shed Scar Tree 1 | GDA | 55 | 529828 | 6122984 | Open site | Valid | Modified Tree (Carved or Scarred) : - | Permits | |

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Extensive search - Site list report

Your Ref/PO Number : Old Narr Rd

Client Service ID : 424111

| SiteID | SiteName | Datum | Zone | Easting | Northing | Context | Site Status | SiteFeatures | SiteTypes | Reports |
|-----------|--|------------------|------|---------|----------|-----------|-------------|--|-----------|---------|
| | Contact | Recorders | | | | | | Permits | | |
| 56-1-0469 | Agricultural institute Shearing Shed Scar Tree 2 | GDA | 55 | 529797 | 6123026 | Open site | Valid | Modified Tree (Carved or Scarred) : | | |
| | Contact | Recorders | | | | | | Permits | | |
| 56-1-0470 | Agricultural institute Shearing Shed Scar Tree 3 | GDA | 55 | 529835 | 6123077 | Open site | Valid | Modified Tree (Carved or Scarred) : | | |
| | Contact | Recorders | | | | | | Permits | | |

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