



# **Amity College Leppington Campus: Aboriginal Cultural Heritage Assessment**

Prepared by AMBS Ecology & Heritage  
for Gran Associates Australia

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## Executive Summary

AMBS Ecology and Heritage (AMBS) has been commissioned by Gran Associates Australia on behalf of Amity College to prepare an Aboriginal Cultural Heritage Assessment (ACHA) for works associated with a proposed new college campus development in Leppington. A proposal is currently in preparation for redevelopment of the site and an application for an approval as a State Significant Development (SSD) under Part 4, Division 4.1 of the Environmental Planning & Assessment Act 1979 (EP&A Act) is in process. The Secretary's Environmental Assessment Requirements (SEARs) for the project require that an ACHA for the works be prepared in compliance with Office of Environment and Heritage requirements, including Aboriginal community consultation in accordance with the *Aboriginal cultural heritage consultation requirements for proponents 2010* (DECCW).

An extensive search of the OEH Aboriginal Heritage Information Management System (AHIMS) undertaken on 09 July 2018 identified 38 previously recorded Aboriginal sites in the local area, but none within the study area itself. AHIMS site #45-4-1123 is located approximately 20m south of the study area, and is an isolated artefact that has since been destroyed under Aboriginal Heritage Impact Permit (AHIP) #C0003336 following test excavations. AHIMS site #45-5-4384 is located approximately 300m south of the study area and comprises a single isolated artefact.

The predictive model for the local area identified that stone artefact sites are the most common site type occurring across the landscape, and are the most likely site type to be present in the study area. Larger sites with higher densities of artefacts tend to be found in areas of high archaeological sensitivity and are located close to permanent water sources, such as Kemps and Bonds Creeks. Stone quarry sites, axe grinding grooves, stone engravings/art and shelter sites are highly unlikely to be found in the study area due to the lack of suitable stone outcrops. Scarred or carved trees are unlikely to be present in the study area as the majority of the study area has been extensively cleared of vegetation, and burials and ceremonial sites (including stone arrangements) are highly unlikely to be present due to the historic level of disturbance in the area.

An Aboriginal archaeological survey of the study area was undertaken on 28 August 2018 by AMBS archaeologists and RAP representatives from Darug Land Observations, Cubbitch Barta Native Title Claimants, and Tharawal Local Aboriginal Land Council. No Aboriginal sites, places or objects, or areas of potential Aboriginal archaeological sensitivity were identified within the study area or immediate surrounds during the archaeological survey. The survey identified that the study area has been extensively disturbed by land clearing, impacts from construction of residential buildings, outbuildings and shed, and by agricultural impacts from market gardens and animal grazing.

Archaeological survey identified no Aboriginal objects, sites or areas with potential to retain subsurface archaeological deposits within the study area. Soils in the study area have been disturbed through construction and use of residential buildings and outbuildings, vegetation clearing and subsequent erosion, and market gardening and livestock grazing. Further, no Aboriginal cultural issues or sensitivities associated with the study area were identified by the RAPs consulted with during this assessment. It is therefore considered unlikely that the proposed Amity College Leppington Campus development will impact Aboriginal heritage values within the study area. There are no additional constraints to the proposed development arising from considerations of Aboriginal cultural heritage and archaeology. The proposed development may proceed with due caution.

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# 1 Introduction

AMBS Ecology and Heritage (AMBS) has been commissioned by Gran Associates Australia on behalf of Amity College to prepare an Aboriginal Cultural Heritage Assessment (ACHA) for works associated with a proposed new college campus development in Leppington. A proposal is currently in preparation for redevelopment of the site and an application for an approval as a State Significant Development (SSD) under Part 4, Division 4.1 of the *Environmental Planning & Assessment Act 1979* (EP&A Act). The Secretary's Environmental Assessment Requirements (SEARs) for the project were issued on 26 April 2018, and Section 11 requires that the following be undertaken as part of the Environmental Impact Statement (EIS) for the proposed development:

## **11. Aboriginal Cultural Heritage**

- *Identify and describe the Aboriginal cultural heritage values that exist across the whole area that would be affected by the development, which may include the need for surface survey and test excavation. The identification of cultural heritage values should be guided by the Guide to investigating, assessing and reporting on Aboriginal Cultural Heritage in NSW (DECCW, 2011).*
- *Where Aboriginal cultural heritage values are identified, consultation with Aboriginal people must be undertaken and documented in accordance with the Aboriginal cultural heritage consultation requirements for proponents 2010 (DECCW). Detail the significance of cultural heritage values for Aboriginal people who have a cultural association with the land.*
- *Assess impacts on Aboriginal cultural heritage values and demonstrate attempts to avoid impact upon cultural heritage values and identify any conservation outcomes. Where impacts are unavoidable, outline measures proposed to mitigate impacts. Any objects recorded as part of the assessment must be documented and notified to OEH. Please note the Due Diligence assessment process is not appropriate to address the requirements for Aboriginal Cultural Heritage assessment.*

## **1.1 Study Area & Proposed Development**

The study area is located at the corner of 85 Byron Road and 63 Ingleburn Road Leppington within the Camden Local Government Area (LGA), and comprises Lot 1 and 2, DP 525996 (see Figure 1.2 and Figure 1.2). The study area is within the South West Priority Growth Area (SWGA), is located approximately 40km west of Sydney CBD, and comprises of an area of approximately 3200ha.

The proposed SSD plan includes the establishment of a new school encompassing a kindergarten, 3-stream primary school and 3-stream secondary school with a maximum capacity of 1,000 students.

Development works include as per the development Master Plan (see Figure 1.3):

- Demolition of existing buildings;
- Removal of existing trees and site preparation earthworks;
- Addition of engineering for stormwater/drainage;
- Construction of school buildings, including primary and secondary school buildings, administration buildings, early learning centre and a multipurpose hall; and
- Construction of local roads, parking, bus bays, drop-off points and ancillary landscaping/recreation spaces.

## **1.2 Methodology**

This report is consistent with the principles and guidelines of the *Burra Charter: The Australian ICOMOS Charter for the conservation of places of cultural significance, 2013*. It has been prepared in accordance with current heritage best practice and the guidelines of the Office of Environment and Heritage (OEH), as specified in the *Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW* (OEH 2011), *Code of*

*Practice for Archaeological Investigation of Aboriginal Objects in NSW* (OEH 2010) and the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (Department of the Environment, Climate Change and Water NSW (DECCW) 2010).

The key heritage requirements for this assessment are to:

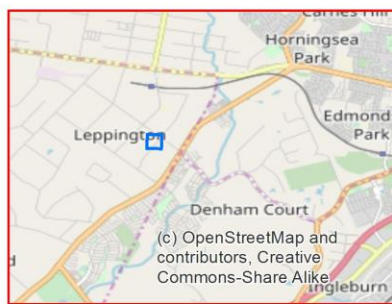
- undertake a review of existing information on the Aboriginal heritage values and archaeology of the area;
- consult with representatives of the local Aboriginal community to ensure their involvement and input into the Aboriginal heritage assessment, description of Aboriginal heritage values, and heritage impact management and mitigation;
- undertake an Aboriginal heritage assessment of the proposed development area; and
- develop appropriate impact mitigation options and recommendations for the development, based on an understanding of scientific and cultural heritage significance, in line with OEH guidelines and archaeological best practice.

### **1.3 Authorship**

This report has been prepared by AMBS Director Aboriginal Heritage Christopher Langeluddecke and AMBS Heritage Consultant Samantha Fidge.



New South Wales



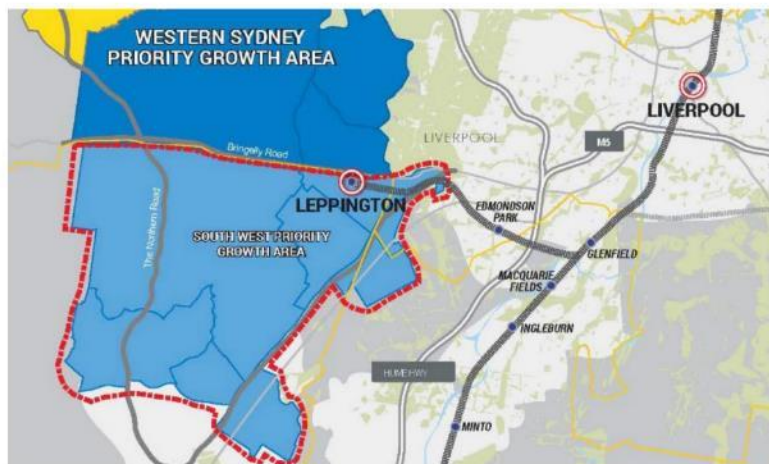
Regional Map

Study Area

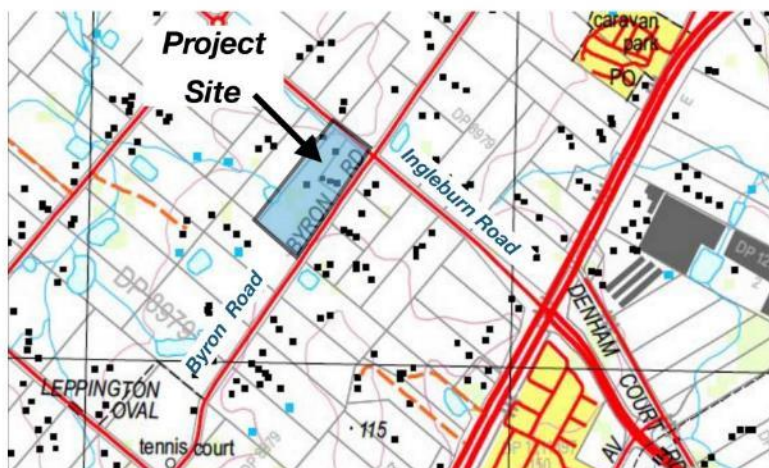


Figure 1.1 Location of the study area.





Location of Project Site within Leppington, in Sydney's South West Priority Growth Area



Topographic Map showing the location of the Project Site



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**AMITY COLLEGE LEPPINGTON CAMPUS**

Job N°: A1803 Scale: NTS



PRELIMINARY  
**MASTER PLAN 2018**

MP-SK-01-P1  
SITE LOCATION PLANS & IMAGES

APRIL 2018

**Figure 1.2 Local context of the study area.**

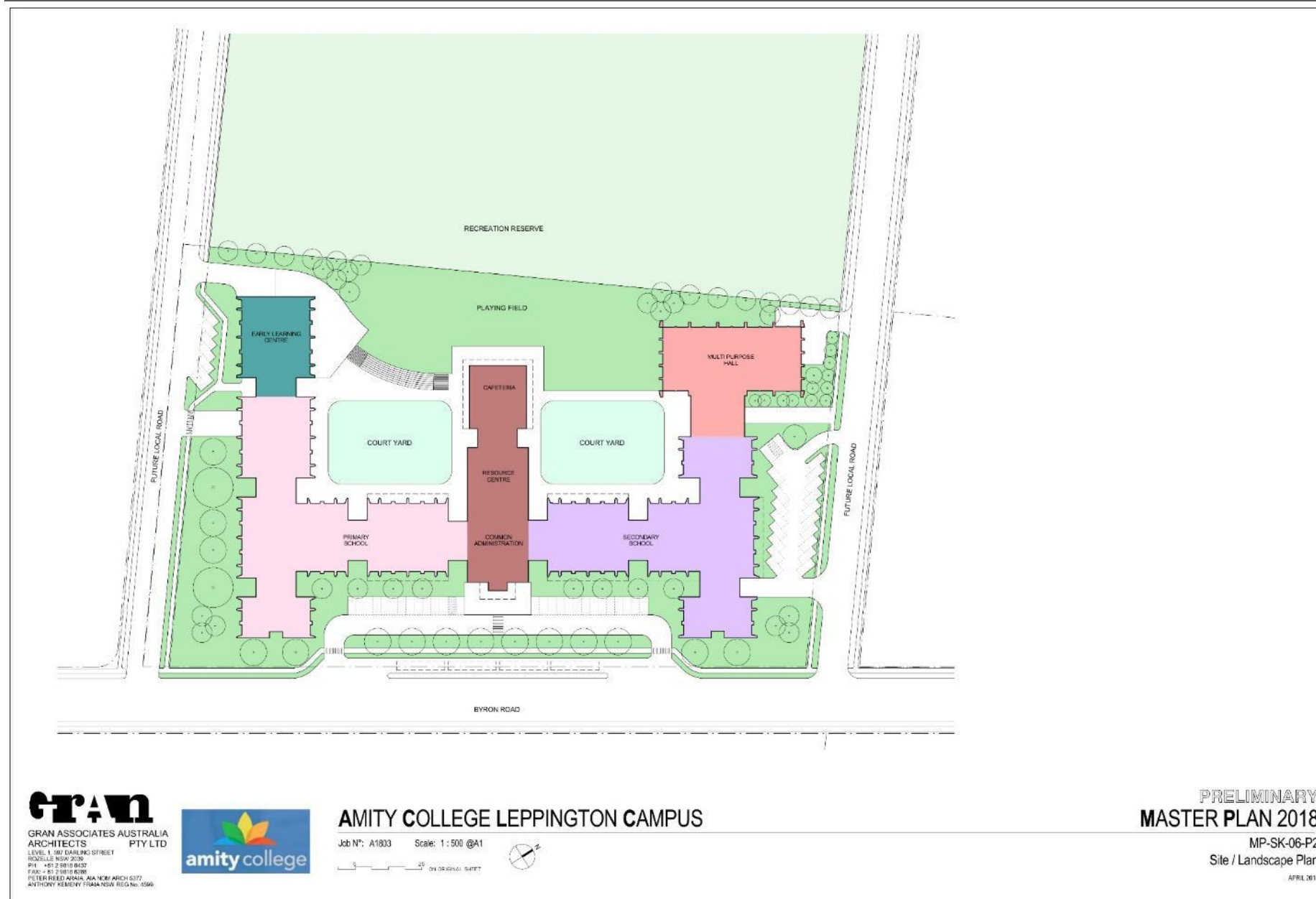


Figure 1.3 Preliminary Master Plan for the proposed development.

## 2 Statutory Context

The conservation and management of heritage items takes place in accordance with relevant Commonwealth, State or Local government legislation. Non-statutory heritage lists, ethical charters, conservation policies, organisational policies and community attitudes and expectations can also have an impact on the management, use, and development of heritage assets. Listings relevant to the study area are summarised below.

### 2.1 *Environment Protection and Biodiversity Conservation Act 1999*

Under the provisions of the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act), the Australian Government Department of Environment and Energy is responsible for the implementation of national policy, programs and legislation to protect and conserve Australia's environment and heritage and to promote Australian arts and culture. *The National Heritage List* (NHL) was established to protect places that have outstanding value to the nation. *The Commonwealth Heritage List* (CHL) has been established to protect items and places owned or managed by Commonwealth agencies. Approval from the Minister is required for controlled actions which will have a significant impact on items and places included on the NHL or CHL.

There are no Aboriginal heritage items or places listed on the NHL or CHL within the study area or in its vicinity.

### 2.2 *National Parks & Wildlife Act 1974 (Amended 2010) & National Parks & Wildlife Amendment Regulation 2010*

Under the provisions of the *National Parks & Wildlife Act 1974* (amended 2010; NPW Act), the Director-General of the National Parks and Wildlife Service (NPWS; now OEH) is responsible for the care, control and management of all national parks, historic sites, nature reserves, state conservation areas, karst conservation reserves and regional parks. The Director-General is also responsible, under this legislation, for the protection and care of native fauna and flora, and Aboriginal places and objects throughout NSW.

All Aboriginal Objects are protected regardless of their significance or land tenure under the NPW Act. Aboriginal Objects can include pre-contact features such as scarred trees, middens and open camp sites, as well as physical evidence of post-contact use of the area such as Aboriginal built fencing and fringe camps. The NPW Act also protects Aboriginal Places, which are defined as a place that 'is or was of special significance with respect to Aboriginal culture'. Aboriginal Places can only be declared by the Minister administering the NPW Act.

Under Section 90 of the Act, it is an offence for a person to destroy, deface, damage or desecrate an Aboriginal Object or Aboriginal Place without the prior issue of an Aboriginal Heritage Impact Permit (AHIP). The Act requires a person to take reasonable precautions and due diligence to avoid impacts on Aboriginal Objects. AHIPs may only be obtained from the Environmental Protection and Regulation Division (EPRD) of OEH.

*The National Parks and Wildlife Amendment Regulation 2010* commenced on 1 October 2010. This Regulation excludes activities carried out in accordance with the *Code of Practice for Archaeological Investigation of Aboriginal Objects in NSW* from the definition of harm in the Act. That is, test excavations may be carried out in accordance with this Code of Practice, without requiring an AHIP. The Regulation also specifies Aboriginal community consultation requirements (*Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010*). In addition, the Regulation adopts a due diligence code of practice which specifies activities that are low impact, providing a defence to the strict liability offence of harming an Aboriginal object.

### 2.2.1 *Aboriginal Heritage Information Management System (AHIMS)*

Part of the regulatory framework for the implementation of the NPW Act is the Aboriginal Heritage Information Management System (AHIMS), maintained by OEH. AHIMS includes a database of Aboriginal heritage sites, items, places and other objects that have been reported to the OEH. Also available through AHIMS are site cards, which describe Aboriginal sites registered in the database, as well as Aboriginal heritage assessment reports, which contribute to assessments of scientific significance for Aboriginal sites. The AHIMS is not a comprehensive list of all Aboriginal heritage sites in NSW; rather, it reflects information which has been reported to OEH. As such, site co-ordinates in the database vary in accuracy depending on the method used to record their location. Heritage consultants are obliged to report Aboriginal sites identified during field investigations to OEH, regardless of land tenure, or whether such sites are likely to be impacted by a proposed development.

The results of an AHIMS site search for the local area are detailed in Section 5.2.8.

## 2.3 *Heritage Act 1977*

The *NSW Heritage Act 1977* (Heritage Act) provides protection for heritage places, buildings, works, relics, moveable objects and archaeological sites that are important to the people of NSW. These include items of Aboriginal and non-Aboriginal heritage significance. Where these items have particular importance to the state of NSW, they are listed on the State Heritage Register (SHR).

There are no Aboriginal heritage items listed on the SHR within the study area or in its vicinity.

## 2.4 *Environmental Planning & Assessment Act 1979*

The *Environmental Planning and Assessment Act 1979* (EP&A Act) is the main act regulating land use planning and development in NSW. The EP&A Act also controls the making of environmental planning instruments (EPIs). Two types of EPIs can be made: Local Environmental Plans (LEPs) covering local government areas; and State Environment Planning Policies (SEPPs), covering areas of State or regional environmental planning significance. LEPs commonly identify, and have provisions for, the protection of local heritage items and heritage conservation areas. The study area is located within the Camden Local Government Area.

The EP&A Act also requires consideration to be given to environmental impacts as part of the land use planning process. In NSW, environmental impacts include cultural heritage impacts and as such any required Review of Environmental Factors (REF), Environmental Impact Statement (EIS) or Environmental Impact Assessment (EIA) should incorporate an assessment of Aboriginal cultural heritage. The consent authority is required to consider the impact on all Aboriginal heritage values, including natural resource uses or landscape features of spiritual importance, as well as the impact on Aboriginal Objects and Aboriginal Places.

### 2.4.1 *Camden Local Environmental Plan 2010*

The *Camden Local Environmental Plan 2010* (LEP), does not apply to the current study area, as it is superseded by the *Camden Growth Centre Precincts Development Control Plan 2015* (DCP) and the *State Environmental Planning Policy (Sydney Region Growth Centres) 2006* (SEPP) as the study area is located within the South West Priority Growth Area (SWGGA). However, Part 5, Clause 5.10 'Heritage Conservation' of the LEP is consistent with current heritage best practice guidelines. Providing for the protection of heritage objects, archaeological sites and Aboriginal places of heritage significance. Within the LEP, Schedule 5 'Environmental Heritage' and Part 2



'Archaeological Sites' does not include any Aboriginal objects or places of heritage significance within the study area.

#### *2.4.2 State Environmental Planning Policy (Sydney Region Growth Centres) 2006*

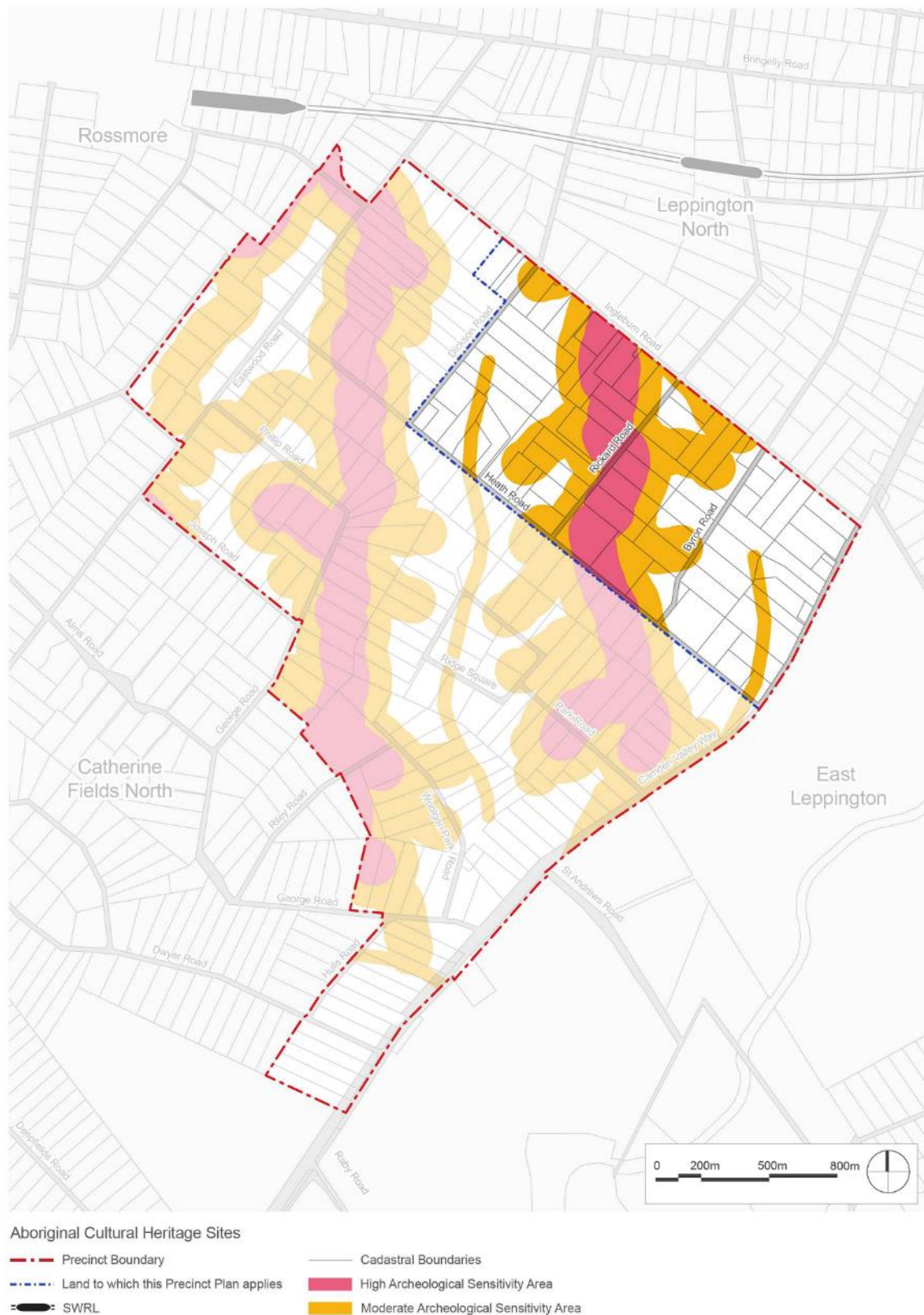
The *State Environmental Planning Policy (Sydney Region Growth Centres) 2006* (Growth Centres SEPP) provides for the coordinated release of land for residential, employment and other urban development in the North West and South West growth centres of the Sydney Region (in conjunction with Environmental Planning and Assessment Regulation relating to precinct planning).

Section 5.10 of the Growth Centres SEPP identifies the conservation of Aboriginal objects and places of heritage significance, and states that development consent is required prior to alterations, movement, construction or subdivision which will impact Aboriginal heritage. It further requires that impacts to Aboriginal heritage must be considered by the consent authority when considering development.

#### *2.4.3 Camden Growth Centre Precincts Development Control Plan 2015*

The *Camden Growth Centre Precincts DCP 2015* outlines the planning, design and environmental objectives and controls against which Council assesses Development Applications (DAs). Section 2.3.4 of the DCP outlines controls designed to manage Aboriginal heritage values to ensure enduring conservation outcomes. The controls require any DA which is within or adjacent to land containing a known Aboriginal cultural heritage site, to consider and comply with the requirements of the NPWS ACT.

*Schedule 5 of the Leppington Priority Precinct*, as part of the *Camden Growth Centre Precincts DCP 2015*, identifies areas of sensitivity for Aboriginal cultural heritage within the precinct. The figure identifies portions of the current study area as being of moderate archaeological sensitivity (see Figure 2.1).



**Figure 2.1 Areas of Aboriginal archaeological sensitivity identified in Schedule 5 of the Camden Growth Centre Precincts DCP (2015:8).**

### 3 Aboriginal Community Consultation

Archaeological and heritage management best practice requires that representatives of the local Aboriginal community are included as stakeholders in decisions concerning any heritage objects, archaeological places or Sacred Sites within the study area. In addition, assessments of cultural significance, the values of a site to the Aboriginal community itself, can only be carried out by the relevant Aboriginal communities.

Aboriginal community consultation is an integral part of the Aboriginal cultural heritage assessment process, and this project has been undertaken in accordance with the OEH *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (see Appendix A). The aims of the consultation process are to:

- provide the opportunity for the local Aboriginal community to provide input into identifying cultural heritage values and be involved in the heritage assessment process;
- provide the opportunity for representatives of the local Aboriginal community to inspect the study area with the aim of identifying Aboriginal sites and areas of archaeological and cultural sensitivity;
- identify the Aboriginal cultural heritage significance of the study area;
- integrate Aboriginal heritage values into the heritage assessment; and
- provide an opportunity for the local Aboriginal community to comment on the heritage management strategy and proposed outcome.

In accordance with OEH requirements, a public notice was placed in the Camden-Narellan Advertiser on 19 June 2018. The advertisement sought expressions of interest for participation in the Aboriginal community consultation process for this project. The closing date for registrations was 3 July 2018.

The following organisations were contacted on 19 June 2018, requesting notification by 3 July 2018 of any Aboriginal organisations who may wish to register as stakeholders, or to pass on contact information regarding the project to any potential stakeholders of whom they may be aware:

- Native Title Services Corporation (NTSCorp);
- Greater Sydney Local Land Services;
- Office of the Registrar, Aboriginal Land Rights Act (ORALRA);
- National Native Title Tribunal (NNTT);
- Camden City Council;
- Tharawal Local Aboriginal Land Council;
- OEH Metropolitan Regional Office.

Greater Sydney Local Land Services did not identify any stakeholders, and recommended contacting OEH Cultural Heritage Division. ORALRA confirmed that the study area did not appear to have any registered owners pursuant to Division 3 of the *Aboriginal Land Rights Act (1983) NSW*, and recommended contacting Tharawal Local Aboriginal Land Council. The NNTT sent a list of the Native Titles in the Camden City Council region, which showed that this council does not have any registered Native Tiles. The Tharawal Local Aboriginal Land Council replied notifying that they wished to register their interest in the project. The NTSCorp and the Camden City Council did not respond to the enquiry.

OEH identified the following individuals and organisations as potential additional stakeholders. The identified organisations and individuals were contacted by letter or email on 09 July 2018, inviting them to register as stakeholders by 23 July 2018:

- |  |  |
|--|--|
| • Tharawal Local Aboriginal Land Council | • Darug Custodian Aboriginal Corporation |
|  | • Darug Tribal Aboriginal Corporation    |

- |   |  |
|---|--|
| • Darug Aboriginal Cultural Heritage Assessments      | • Wingikara                                      |
| • Darug Land Observations                             | • Minnamunnung                                   |
| • Des Dyer  | • Walgalu  |
| • Cubbitch Barta                                      | • Thauaira                                       |
| • Gunjeewong Cultrual Heritage Aboriginal Corporation | • Dharug   |
| • Merrigam Indigenous Corporation                     | • Bilinga Cultural Heritage Technical Services   |
| • Corroboree Aboriginal Corporation                   | • Gunyuu Cultural Heritage Technical Services    |
| • Murra Bidgee Mullangari Aboriginal Corporation      | • Munyunga Cultural Heritage Technical Services  |
| • Muragadi Heritage Indigenous Corporation            | • Murrumbul Cultural Heritage Technical Services |
| • Bidjawong Aboriginal Corporation                    | • Wingikara Cultural Heritage Technical Services |
| • Phil Kahn   | • Gulaga   |
| • Wurrumay Consultancy                                | • Biamanga                                       |
| • Warragil Cultrual Services                          | • Callendulla                                    |
| • Kawul Cultural Services                             | • Murramarang                                    |
| • Tocomwall   | • Butucarbin Aboriginal Corporation              |
| • D'harawal Mens Aboriginal Corporation               | • Didge Ngunawal Clan                            |
| • Gunyuu  | • Ginninderra Aboriginal Corporation             |
| • Walbunja  | • Garrara Aboriginal Corporation                 |
| • Badu  | • Nerrigundah                                    |
| • Goobah Developments                                 | • Duncan Falk Consultancy                        |
| • Wullung   | • Wailwan Aboriginal Digging Group               |
| • Yerramurra  | • Guntawang Aboriginal Resources Incorporated    |
| • Nundagurri  | • Barking Owl Aboriginal Corporation             |
| • Murrumbul   | • Yulay Cultural Services                        |
| • Jerringong  | • Thoorga Nura                                   |
| • Pemulwuy CHTS                                       | • Barraby Cultural Services                      |
| • Bilinga   | • Yurrandaali Cultural Services                  |
| • Munyunga  |  |

The following organisations notified AMBS that they wished to be involved in the project as Registered Aboriginal Parties:

- |   |  |
|---|--|
| • Darug Tribal Aboriginal Corporation         | • Murrumbul (Mirramajah Group of Stakeholders) |
| • Barraby Cultural services                   | • Wingikara (Mirramajah Group of Stakeholders) |
| • Yurrandaali                                 | • Corroboree Aboriginal Corporation            |
| • Tharawal LALC                               | • Muragadi Heritage Indigenous Corporation     |
| • Didge Ngunawal Clan                         | • Murra Bidgee Mullangari                      |
| • Tocomwall                                   | • Merrigam Indigenous Corporation              |
| • Darug Custodian Aboriginal Corporation      | • Barking Owl Aboriginal Corporation           |
| • Bilinga (Mirramajah Group of Stakeholders)  | • Darug Land Observations                      |
| • Gunyuu (Mirramajah Group of Stakeholders)   | • Butucarbin Aboriginal Corporation            |
| • Mungunyu (Mirramajah Group of Stakeholders) | • Gulaga                                       |
|   | • Darug Aboriginal Land Care                   |
|   | • Cubbitch Barta Native Title Claimants        |

- Phil Khan
- Goobah Developments
- Darug Aboriginal Cultural Heritage Assessments
- Duncan Falk Consultancy

Information about the proposed project and a proposed heritage assessment methodology, along with an invitation to provide any cultural knowledge relevant to the assessment was sent to each of the registered Aboriginal parties on 24 July 2018 requesting feedback and information by the 21 August 2018.

Murgadi, Murra Bidgee Mullangari Aboriginal Corporation, Darug Aboriginal Land Care, Barraby Cultural services replied confirming their support for the assessment methodology. Didge Ngunawal Clan replied confirming they supported the assessment methodology and identified that in the event that artefacts were recovered, they should be given to the LALC for educational purposes and not buried. Darug Land Observations replied confirming that they support the assessment methodology, and identified that in the event that artefacts were received, they should be buried on country.

Darug Tribal Aboriginal Corporation, Tharawal LALC, Tocomwall, Darug Custodian Aboriginal Corporation, Darug Land Observations, Cubbitch Barta Native Title Claimants, and Darug Aboriginal Cultural Heritage Assessments were invited to participate in the archaeological survey conducted on the 28 August 2018. Darug Aboriginal Cultural Heritage Assessments and Darug Tribal Aboriginal Corporation had organised to participate in the survey, but unfortunately their representatives were not able to attend on the day. Fred Trewlynn of Darug Land Observations, Ebony Chalker of Cubbitch Barta Native Title Claimants, and Jason Mitchell of Tharawal LALC participated in the in the archaeological survey with AMBS.

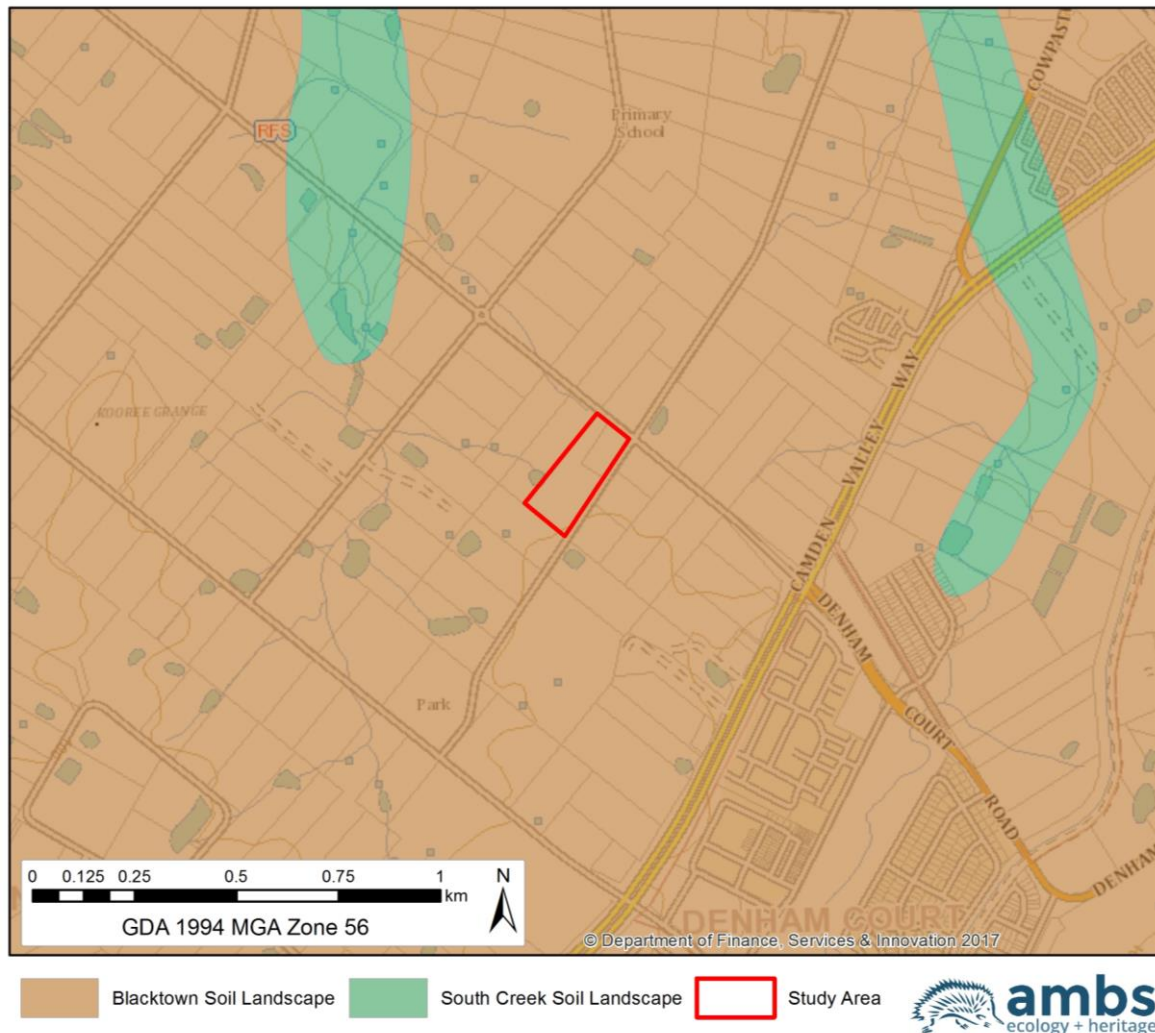
The draft ACHA was provided to all RAPs on 23 November 2018, and responses supporting the results and recommendations of the report were received from Barraby Cultural services, Darug Aboriginal Land Care, and DLO. All correspondence exchanged as part of the consultation process along with a log of all communications are attached in Appendix A.

## 4 Environmental Context

An understanding of environmental factors within the local landscape provide a context for past human occupation and history of an area. The analysis of environmental factors contributes to the development of the predictive modelling of archaeological sites, it is also required to contextualise archaeological material and to interpret patterns of past human behaviour. In particular, the nature of the local landscape including topography, geology, soils, hydrology and vegetation are factors which affect patterns of past human occupation.

### 4.1 Soils & Vegetation

The study area is within the Blacktown soil landscape, which contains shallow to moderately deep soils up to a maximum depth of 200cm (see Figure 4.1). Brownish black loam and clay loam occur as topsoil up to 30cm deep, overlying hard setting brown clay loam, and clay subsoils. The soils contain naturally occurring iron indurated gravel-sized fragments of shale. Minor sheet and gully erosion may occur in areas where surface vegetation has been cleared (Bannerman and Hazelton 1990:28-31).



**Figure 4.1 Soil landscapes in the vicinity of the study area (from Bannerman and Hazelton 1990).**

Prior to the implementation of European land practices, the study area is likely to have been vegetated by open woodland and dry sclerophyll forest. Common tree species would have included Red Ironbark (*Eucalyptus fibrosa*) and White Stringybark (*E.globoidea*), with woollybutt (*E. longifolia*) occurring in the understory (Bannerman and Hazelton 1990:29; Keith 2006:126-127).

Native vegetation communities in the local area are predominantly regrowth, as the area has been extensively cleared since European settlement. Such clearing also impacts the integrity of archaeological deposits, and will have removed trees modified (scarred or carved) by Aboriginal people in the past.

## **4.2 Hydrology & Topography**

The study area is located to the west of the Georges River catchment area, within the Cumberland Plain. Surface run off and groundwater in the area generally drains to the north west into the Kemp and Bonds Creeks, which are approximately 1.6km from the study area. Minor tributaries of Bonds Creek flow through the south western end of the study area, to a dam adjacent to the north western boundary of the property, outside of the study area. The majority of the study area has relatively flat topography, which slopes gently to the north east, and a gully runs through the south western portion of the study area, along which the minor tributary runs. Although minor tributaries are unlikely to have provided permanent water, they would have been seasonal water sources for Aboriginal people in the past, it is therefore, unlikely that Aboriginal sites may be present throughout the area.

## **4.3 Land Use & Disturbance**

Within six months of the European settlement of Botany Bay in 1788, feral cattle had escaped from the colony and headed west to the rich, fertile grasslands on the southwest side of the Cumberland Plain, which became known as the Cowpastures. These cattle were kept as a reserve source of food and the area was restricted from European settlement until 1809 (Liston 1988:49-50; Keating 1996:8). In 1906, Joseph Edmondson purchased approximately 564 acres between Cowpasture Road and Cabramatta Creek, including the study area, which was cleared for cultivation and pasture (HLA-Envirosciences Pty Ltd [HLA] 2003:8; Cosmos Archaeology Pty Ltd 2010:146-147).

The study area has previously been cleared for agricultural purposes, and for rural residential development. A small dam is present directly adjacent to the north western property boundary, outside of the study area, along the intermittent drainage line that runs east-west through the study area. Buildings including two residential houses, a large shed, and associated outbuildings are currently present on the property, and there is an in-ground septic system installed at 85 Byron Road. There is evidence of ground disturbance from previous market gardens and light stock grazing in the north eastern portion of the property.

## 5 Aboriginal Heritage Context

This section describes the nature of the known Aboriginal archaeology of the study area, based upon a review of relevant archaeological reports and publications, and a search and review of previously recorded sites in the OEH AHIMS database. This review and discussion allow for the development of a predictive model for potential Aboriginal sites within the study area. Summary descriptions of site features are provided in Table 5.1.

**Table 5.1 Description of Aboriginal site features (after OEH 2012:8-10).**

Site Feature	Description
Aboriginal Ceremony and Dreaming	Previously referred to as mythological sites these are spiritual/story places where no physical evidence of previous use of the place may occur, e.g. natural unmodified landscape features, ceremonial or spiritual areas, men's/women's sites, dreaming (creation) tracks, marriage places etc.
Aboriginal Resource and Gathering	Related to everyday activities such as food gathering, hunting, or collection and manufacture of materials and goods for use or trade.
Art	Art is found in shelters, overhangs and across rock formations. Techniques include painting, drawing, scratching, carving engraving, pitting, conjoining, abrading and the use of a range of binding agents and the use of natural pigments obtained from clays, charcoal and plants.
Artefacts	Objects such as stone tools, and associated flaked material, spears, manuports, grindstones, discarded stone flakes, modified glass or shell demonstrating evidence of use of the area by Indigenous people.
Burials	A traditional or contemporary (post-contact) burial of an Aboriginal person, which may occur outside designated cemeteries and may not be marked, e.g. in caves, marked by stone cairns, in sand areas, along creek banks etc.
Ceremonial Ring	Raised earth ring(s) associated with ceremony.
Conflict	Previously referred to as massacre sites where confrontations occurred between Aboriginal and non-Aboriginal people, or between different Indigenous groups.
Earth Mound	A mounded deposit of round to oval shape containing baked clay lumps, ash, charcoal and, usually, black or dark grey sediment. The deposit may be compacted or loose and ashy. Mounds may contain various economic remains such as mussel shell and bone as well as stone artefacts. Occasionally they contain burials.
Fish Trap	A modified area on watercourses where fish were trapped for short-term storage and gathering.
Grinding Grooves	A groove in a rock surface resulting from manufacture of stone tools such as ground edge hatchets and spears, may also include rounded depressions resulting from grinding of seeds and grains.
Habitation Structure	Structures constructed by Aboriginal people for short or long-term shelter. More temporary structures are commonly preserved away from the NSW coastline, may include historic camps of contemporary significance. Smaller structures may make use of natural materials such as branches, logs and bark sheets or manufactured materials such as corrugated iron to form shelters. Archaeological remains of a former structure such as chimney/fireplace, raised earth building platform, excavated pits, rubble mounds etc.
Hearth	Cultural deposit sometimes marked by hearth stones, usually also contains charcoal and may also contain heat treated stone fragments.
Modified Tree	Trees which show the marks of modification as a result of cutting of bark from the trunk for use in the production of shields, canoes, boomerangs, burials shrouds, for medicinal purposes, foot holds etc., or alternately intentional carving of the heartwood of the tree to form a permanent marker to indicate ceremonial use/significance of a nearby area, again these carvings may also act as territorial or burial markers.
Non-Human Bone and Organic Material	Objects which can be found within cultural deposits as components of an Aboriginal site such as fish or mammal bones, ochres, cached objects which may otherwise have broken down such as resin, twine, dilly bags, nets etc.
Ochre Quarry	A source of ochre used for ceremonial occasions, burials, trade and artwork.
Potential Archaeological Deposit (PAD)	An area where Indigenous objects may occur below the ground surface.
Shell	An accumulation or deposit of shellfish from beach, estuarine, lacustrine or riverine species resulting from Aboriginal gathering and consumption. Usually found in deposits previously referred to as shell middens. Must be found in association with other objects like stone tools, fish bones, charcoal, fireplaces/hearths, and burials. Will vary greatly in size and components.



Stone Arrangement	Human produced arrangements of stone usually associated with ceremonial activities or used as markers for territorial limits or to mark/protect burials.
Stone Quarry	Usually a source of good quality stone which is quarried and used for the production of stone tools.
Waterhole	A source of fresh water for Aboriginal groups which may have traditional ceremonial or dreaming significance and/or may also be used to the present day as a rich resource gathering area (e.g. waterbirds, eels, clays, reeds etc.).

## 5.1 Regional Aboriginal Archaeological Context

Aboriginal occupation of the Sydney region is likely to have spanned at least 20,000 years, although dates of more than 40,000 years have been claimed for artefacts found in gravels of the Cranebrook Terrace on the Nepean River (Nanson et al. 1987; Stockton 2009; Stockton & Holland 1974). Late Pleistocene occupation sites have been identified on the fringes of the Sydney basin and from rock shelter sites in adjoining areas. Dates obtained from these sites were 14,700 BP at Shaws Creek in the Blue Mountain foothills (Kohen et al. 1984), c.15,000-c.11,000 BP at on a levee near Pitt Town adjacent to the Hawkesbury River (Williams et al. 2012), c.11,000 BP at Loggers Shelter in Mangrove Creek (Attenbrow 1980, 2004), and c.20,000 BP at Burrill Lake on the South Coast (Lampert 1971). The majority of sites in the Sydney region, however, date to within the last 5,000 years, with some researchers proposing that occupation intensity increased from this period (Kohen 1986; McDonald 1994); although Williams has recently argued that this is part of a longer trend in stepwise population growth and diversification of economic activity evident in south east Australia from the Early to Mid-Holocene (Williams 2013). This increase in sites may reflect an intensity of occupation which was influenced by rising sea levels, which stabilised approximately 6,500 years ago. Older occupation sites along the now submerged coastline would have been flooded, with subsequent occupation concentrating on and utilising resources along the current coastlines and in the changing ecological systems of the hinterland (Attenbrow 2010:55-56).

At the time of European settlement, the Aboriginal people of the Sydney region lived in local clans. The Aboriginal history of the Campbelltown/Liverpool area was compiled as a Bicentennial project by Liston (1988). This study documents interactions between Europeans and the Tharawal people from the early 18th century. Traditionally, this area was thought to be close to the intersection of a number of language group (tribal) boundaries. Language groups include the Dharug who inhabited much of the Cumberland Plain between the Blue Mountains and the coast, the Tharawal who ranged from the coast westwards towards Camden, and the Gandangara who inhabited areas westward and southwest of the Tharawal and into the Blue Mountains. The Tharawal people and other Aboriginal groups continue to be active in the Campbelltown area (Liston 1988).

The spread of urban development across the Cumberland Plain, particularly over the last few decades, has meant that archaeological investigations have intensified with the need for environmental impact assessments. Most archaeological investigations conducted within this framework have been restricted by small study areas (as defined by individual developments) and limited project briefs. As a result, the Cumberland Plain has become the most intensively investigated archaeological landscape in Australia. The studies carried out over these decades of development in the west provide a broad picture of the archaeological context of the region.

A number of predictive models relating to Aboriginal occupation patterns and site locations have been formulated through archaeological investigations in the Cumberland Plain (Haglund 1980; Kohen 1986; Smith 1989). More recent works have contributed to refining these models (Australian Museum Business Services 2000, 2002; Jo McDonald Cultural Heritage Management [JMCHM] 1997, 1999, 2001a; McDonald 1999). However, it should be noted that archaeological investigations still reveal site information in contradiction to the current, general predictive model for the area, and it is expected that further archaeological work will continue to refine the model.

The most common site types found on the Cumberland Plain are open artefact scatters and open camp sites, followed by scarred trees and isolated finds. Shelter sites and grinding grooves are also found, although mainly around the periphery of the Plain in sandstone geology. Key trends are summarized below:

- site frequency and density are directly related to the location of sites within the landscape;
- complex sites are usually located close to permanent water sources, with major confluences being a key requirement for occupation sites, and would have been used intensively by larger groups, or used repeatedly by smaller groups over a longer period of time;
- sites with large numbers of artefacts can occur on ridge tops and hill crests;
- sites situated in alluvial soils retain the potential for stratified deposits;
- Potential Archaeological Deposits (PADs) are most likely to be located along valley floors and low slopes in well-drained areas; and surface artefact distribution does not accurately reflect the composition or density of subsurface archaeological deposits. Some areas with few or no surface manifestations have often been shown to contain subsurface archaeological deposits.
- artefact scatters are most commonly linked to the close proximity of permanent water sources in areas such as creek and river banks and alluvial flats. The majority of these sites are located within 100m of permanent fresh water;
- artefact assemblages generally comprise a small proportion of formal tool types with the majority of assemblages dominated by unretouched flakes and debitage;
- high concentrations of artefacts are more likely to be located within resource rich areas;
- silcrete is the dominant raw material used for tool manufacture, followed by chert (also known as tuff). Silcrete sources are located in the north western Cumberland Plain at places such as St Marys, Plumpton Ridge, Marsden Park, Schofields, Riverstone, Deans Park, Llandilo and Ropes Creek (the closest source to the study area, approximately 11km north). Other raw materials include indurated mudstone from Nepean River gravels, quartz, porphyry and hornfels which may be derived from Rickabys Creek gravels, and basalt;
- stands of remnant old growth vegetation retain the potential for scarred trees to be present; however, large scale land clearance of the plain in general means that such stands of vegetation are rare; and
- evidence of post-contact camp sites may be located in close proximity to early European houses and farms, or official buildings.

## 5.2 Local Archaeological Context

There have been a number of archaeological investigations previously undertaken in the vicinity of the study area. The information in the following sections is based on reports that have been registered with the OEH AHIMS, and which are most relevant and informative to archaeological background of the current project.

### 5.2.1 55 Byron Road, Leppington

In 2017, Biosis prepared an ACHA report assessing 55 Byron Road, directly adjacent to the south of the current study area. The proposed development included subdivision and development of the property for residential Lots. The assessed potential for scientific significance was low (Biosis 2017) and test pit excavations were undertaken within an identified PAD at the eastern extent of the property. One artefact was identified during the test excavations, located within 20m of the southern boundary of 85 Byron Road and 63 Ingleburn Road, the current study area. The isolated artefact is a common type on the Cumberland plain, and was determined to demonstrate consistent use of the area as a corridor for movement through the local area (Biosis 2017). The site

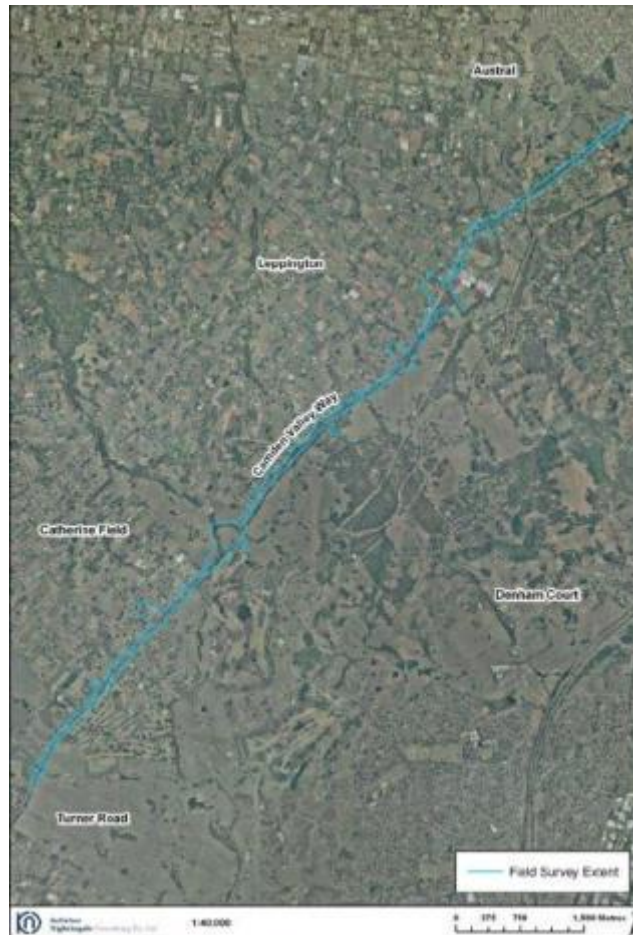
was destroyed in January 2018 under AHIP #C0003336 with the commencement of the proposed development.



**Figure 5.1 Location of PAD surveyed and subsequently test excavated by Biosis (2017), adjacent to the south of the current study area**

### 5.2.2 Camden Valley Way

Kelleher Nightingale (KN) (2010) undertook a survey of Camden Valley Way between Cobbitty and Cowpasture Roads, Leppington (see Figure 5.2). The current survey area at 85 Byron Road and 63 Ingleburn Road is approximately 550m from Camden Valley Way and was not included in the archaeological survey. The survey inspected the Road corridor of Camden Valley Way along with adjacent property boundaries and creek lines, which were to be affected by the road upgrade, were inspected. Fourteen sites were identified during the survey, comprising of ten artefact scatters, two isolated finds and two scarred trees. Isolated finds LP-1 and LP-3 and artefact scatter LP-4 were assessed as having low archaeological potential and significance, while artefact scatter LP-2 was assessed as having high archaeological potential and significance. A Section 90 was recommended for LP-1 and LP-4, while LP-2 and LP-3 were able to be avoided by the development.

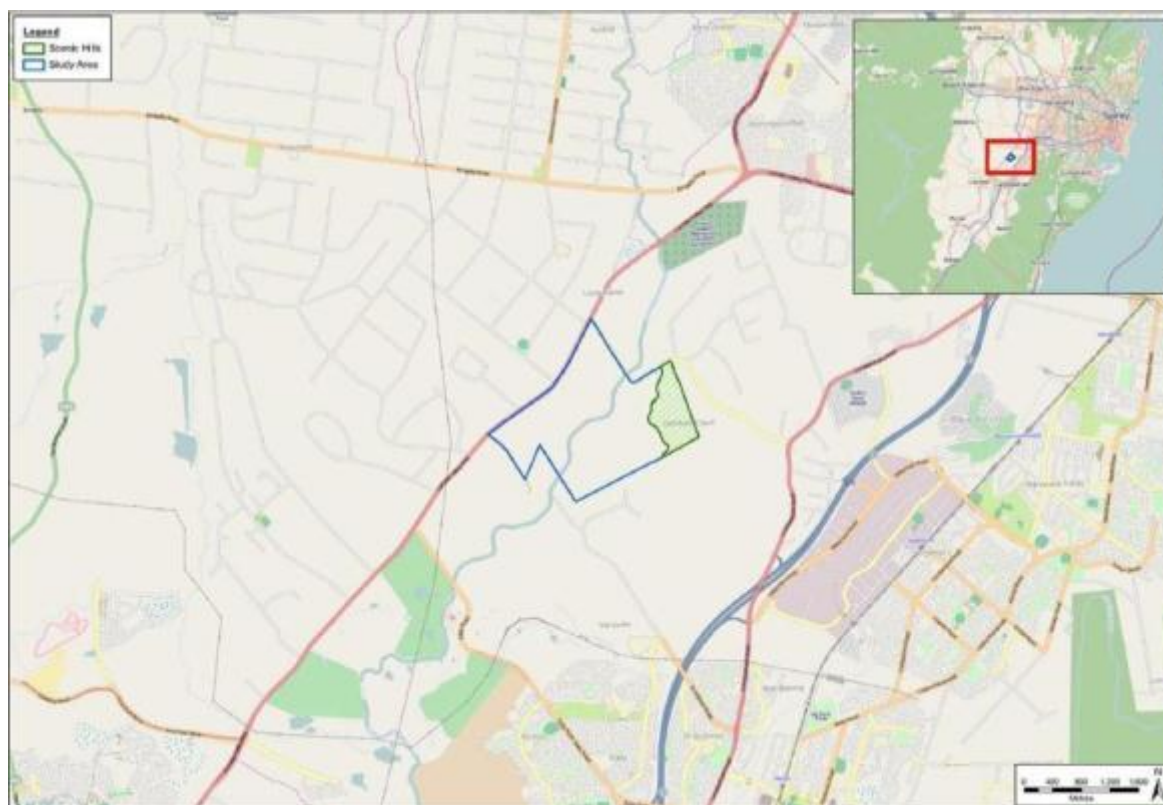


**Figure 5.2 Area of Camden Valley Way surveyed by KN (2010: Figure 2).**

### 5.2.3 East Leppington

East Leppington is located on the eastern side of Camden Valley Way, approximately 500m east of the current study area. Navin Officer surveyed East Leppington in 2008, and identified 60 Aboriginal heritage sites. Following the survey, Godden Mackay Logan (GML) undertook test excavations throughout the area to inform management strategies for the proposed East Leppington residential development. The excavations recovered 519 stone artefacts (predominantly of silcrete, silicified tuff and quartz) from 533 test units comprising a total of 133.25m<sup>2</sup>, sampling each landform within the area. The highest numbers of artefacts were located on flats/terraces and lower slopes adjacent to Bonds Creek and Bonds Creek South; artefact density and raw material variation tended to increase with stream order. On hilltops or ridge crests, artefacts were present in slightly higher numbers than background scatter, whereas this was not generally the case on mid-slopes. There was evidence of microlithic (backed artefacts comprised 5% of the artefact assemblage) and bipolar (bipolar flaking was evident on 2.5% of artefacts) technologies, and heat-shattered artefacts tended to be more common in association with higher order streams, possibly indicating more intensive use of hearths in these areas. The proportion of artefacts manufactured on silcrete, and of microlithic and bipolar artefacts, also seemed to increase with stream order. It was suggested that these creek-side areas were occupied deliberately and repeatedly over thousands of years, by Aboriginal clan groups. Subsequent salvage archaeological excavations recovered a further 7,533 cultural stone objects, and identifying twelve ground ovens and numerous hearth features (Owen 2015:77).





**Figure 5.3 location of East Leppington assessment conducted by GML (2012: Figure 1.1).**

#### 5.2.4 Austral & Leppington North Precincts, South West Growth Centre

In 2012, Australian Museum Business Services prepared an Aboriginal heritage assessment for the Austral and Leppington North Precincts of the South West Growth Centre (SWGC) (Australian Museum Business Services 2012a). The survey included the length of Ingleburn Road and properties adjacent to the current study area. Survey of both precincts concentrated on major creeks, ridges and high points, which were considered to have the highest archaeological sensitivity (defined as areas in which sites are known to occur, or which have the potential to contain undetected buried Aboriginal archaeological deposits). However, a majority of the properties within the study area were found to be densely vegetated, particularly along creek lines, as a result of higher than average rainfall in the Sydney region in the months prior to the survey (Australian Museum Business Services 2012a:59, 72). As such, while 28% of the study area was surveyed, ground surface visibility was generally very poor and the effective coverage of the survey was estimated at 0.42%. 18 sites were recorded; including 12 sites on creek flats, 3 on slopes, 2 on ridges, and 1 on a slope/ridge (Australian Museum Business Services 2012a:62). 33 additional sites had previously been identified within the precincts; however, their location was unable to be verified due to the lack of visibility (Australian Museum Business Services 2012a:71). Artefact sites were the most common type of site, followed by areas of PAD.

#### 5.2.5 South West Growth Centres

Archaeological and Heritage Management Solutions (AHMS 2013) undertook investigations of the North West Growth Centres (NWGC) and the South West Growth Centres (SWGC) for the Sydney Water Corporation (SWC). This study included the current study area, which is located in the South West Priority Growth Area. In comparing the two Growth Centres, AHMS states that their archaeological investigations in the NWGC area suggest that stone raw material for tool manufacture was transported to the SWGC area, due to the lack of naturally occurring material in its vicinity, and the disproportionate core-to-flake ratio, lack of cortex and small size of stone tools seen in artefact assemblages (AHMS 2013:83, 85). Further, in the SWGC, sites were generally

located near watercourses, and stream order does not appear to have a predictable influence on site size, density or complexity; sites with greater frequency, size and complexity are found 120m-180m from creek lines on gentle slopes and hillcrests, and within 500m of watercourses on ridgelines and their associated mid to lower slopes (AHMS 2013:84).

The survey undertaken by AHMS for the SWGC primarily addressed creeks and roads where the SWGC proposed to install infrastructure. A total of 65 sites were identified by the study within the SWGC, comprising four artefact scatters, 17 artefact scatters with associated PAD, 25 PADs, one scarred tree, 19 isolated finds and two cultural sites, no sites were found during in the current survey area. All sites were affected to various degrees by disturbance.

#### 5.2.6 Glenfield-Leppington Rail Line

The Glenfield to Leppington Rail Line (GLRL) is an 11km rail alignment extending from south west of the existing Glenfield Rail Station to a proposed train stabling facility at Rossmore. The current study area is located approximately 1.5km south of the Leppington station and approximately 2.5km east of the Rossmore stabling facility. The current study area was not inspected during the survey and test excavations. The surveys for the GLRL project were undertaken by Heritage Concepts (2006) and Australian Museum Business Services (2010b). Twenty new sites were located during these surveys, and Australian Museum Business Services identified areas of archaeological sensitivity and recommended excavations in the following areas:

- land between Cabramatta and Maxwell's Creeks, including Ingleburn, which was considered to have moderate-high archaeological sensitivity, for the potential to reveal a continuity of activity in the landscape around Cabramatta and Maxwell's Creeks;
- land adjacent to Kemps Creek, which was considered likely to have high archaeological sensitivity; and
- an elevated area in the landscape at the rear of a property at 511 Bringelly Road, in the immediate vicinity of a tributary of Kemps Creek, which was considered to have moderate archaeological sensitivity.

Australian Museum Business Services undertook test and salvage excavations in these areas from 2010-2013. The largest numbers of excavated artefacts were recovered from lower slopes and flats within 50-100m (and to a much lesser extent, up to 200-300m) of significant water resource zones in the region, just outside the flood inundation zones of the creeks. In particular, a majority of artefacts were recovered from Kemps Creek on the north western margins of the current study area (2898, or 98%, of the stone artefacts located during the test/salvage excavations undertaken in September/October 2011 and April 2013). The assessed potential for significant Aboriginal archaeological deposits to be present within the identified areas of high archaeological sensitivity in the GLRL corridor, particularly in association with creeks and swamp areas (Australian Museum Business Services 2010a), was confirmed by test and salvage excavations undertaken in September/October 2011 and April 2013.

#### 5.2.7 Leppington Precinct Indigenous Heritage Study

In 2013, Australian Museum Business Services prepared an Aboriginal heritage assessment for the Leppington Precinct of the South West Growth Centres (Australian Museum Business Services 2013). As with the 2012 Austral and Leppington North Precincts assessment, the study conducted a targeted survey of the Leppington Precinct, which included the road verge of Ingleburn Road and Byron Road, as well as the current study area (see Figure 5.4). The targeted survey concentrated on areas considered to have the highest sensitivity such as major creeks, ridges and high points, including areas of high sensitivity located within 100m of permanent water sources, or third order tributaries. Areas of moderate sensitivity, such as portions of the current study area, are located within 100 -200m of major water sources and within 100m of ephemeral tributaries (Australian Museum Business Services 2013). The sensitivity assessment was compiled for the *Camden Growth*

*Centre Precincts DCP 2015* report. Three previously recorded Aboriginal sites were verified and 13 new Aboriginal heritage sites were identified and recorded during the archaeological survey of the Leppington Precinct, however no sites were identified within the current study area.

The results of the field survey and previous archaeological investigations were used to develop an estimate of potential Aboriginal archaeological sensitivity for landforms within the Leppington study area. A small portion in the south west of the current study area was determined to be of moderate archaeological sensitivity, based on its proximity to a reliable water source (see Figure 5.4 and Figure 5.5)



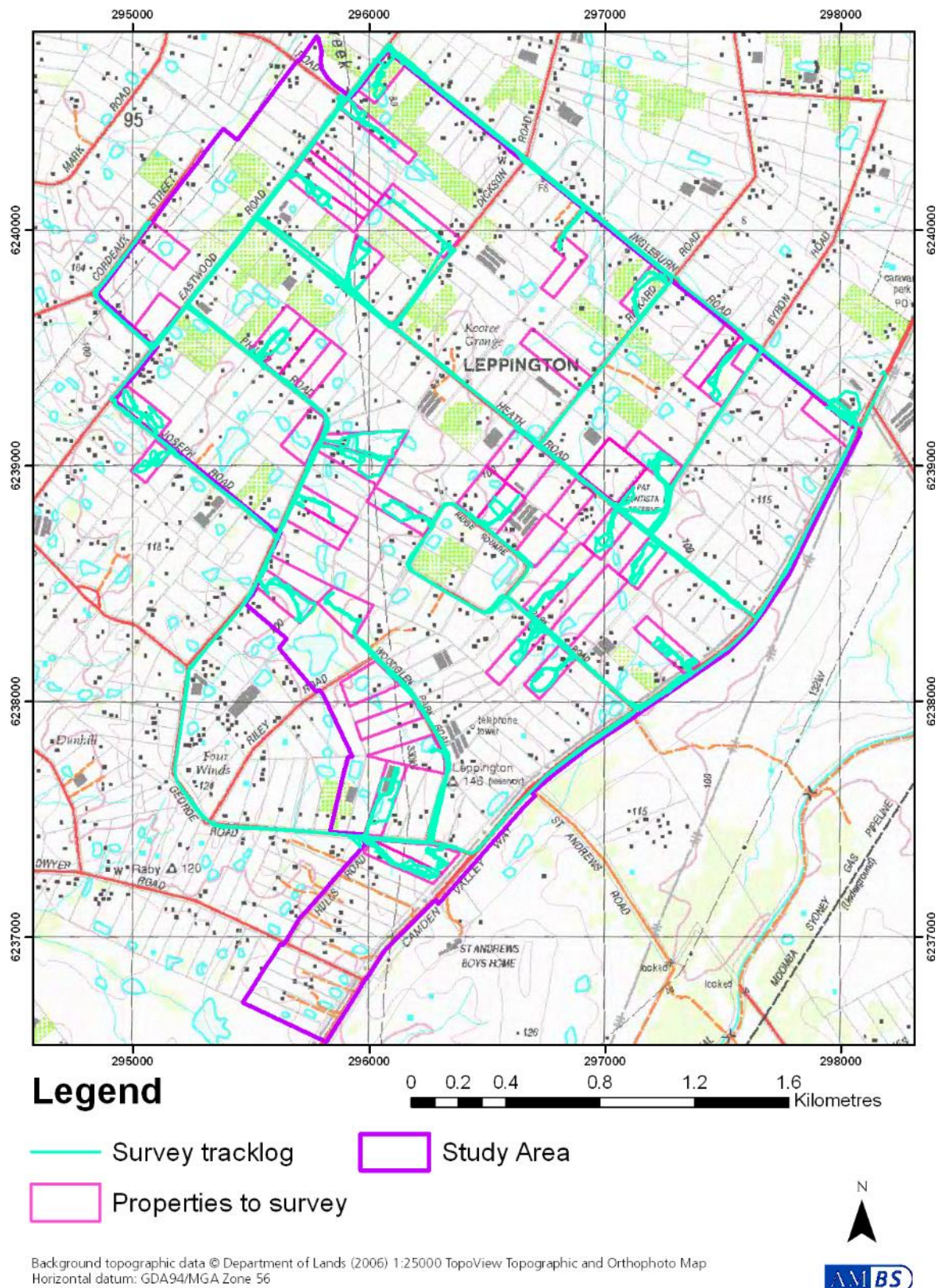
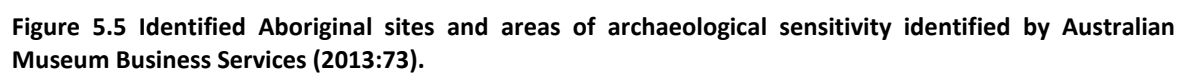


Figure 5.4 Archaeological survey undertaken for the Leppington Indigenous Study, including the current study area (Australian Museum Business Services 2013:50).







### 5.2.8 Registered Aboriginal Sites

An extensive search of the AHIMS database was undertaken on 09 July 2018 (AHIMS client service ID # 356345), which identified 38 previously recorded Aboriginal sites within the following coordinates: Datum: GDA94 Zone 56, Eastings: 296000 - 299000, Northings: 6238500 – 6240500. No Aboriginal heritage sites have previously been recorded on AHIMS within the study area. The search results are summarised in Table 5.2, presented in Figure 5.9 and detailed in Appendix B.

**Table 5.2 Summary of Aboriginal sites previously recorded near the study area.**

Site Type	Number	Percentage
Artefact	33	87%
Potential Archaeological Deposit	4	11%
Artefact & PAD	1	3%
<b>Total</b>	<b>38</b>	<b>100%</b>

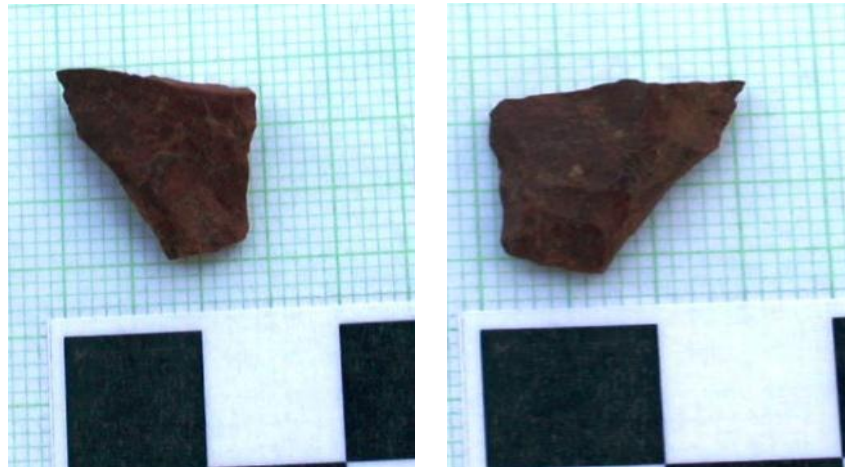
Artefact sites are the most frequent site type recorded on the AHIMS database in the local area, followed by PAD site types. No culturally scarred trees or art (pigment or engraved) have been recorded in the vicinity of the study area. No AHIMS sites have previously been recorded within the study area (see Figure 5.9), and two sites, AHIMS sites #45-4-1123 and 45-5-4384, are present in the general vicinity of the study area.

Site #45-4-1123, located approximately 20m south of the study area, comprises an isolated artefact 1x0.5x0.5mm in size. The isolated artefact was identified in 2017 during test excavations conducted by Biosis at 55 Byron Road, Leppington (Biosis 2017). The test pit was located within an identified PAD on a gentle slopping landform, at a depth of 100 – 200 mm within the disturbed A horizon of clayey loam that is present across the study area (see Figure 5.6). The site has been since disturbed by construction of the proposed development under AHIP #C0003336.



**Figure 5.6 Location of AHIMS Site #45-4-1123, adjacent to the south of the current study area at 85 Byron Road (Biosis 2017).**

AHIMS site #45-5-4384, recorded as LP121F, is located approximately 300m south of the study area and comprises of an isolated red silcrete flake 15x15x5mm in size (see Figure 5.7). The isolated artefact was identified in 2013, as part of the Leppington Precinct Indigenous Heritage study survey conducted by Australian Museum Business Services (AMBS 2013), within 60 Park Road, Leppington (Lot 32 DP 28459). The site is located on a gentle slope in an eroded area beneath trees and near the fence line (see Figure 5.8), and has been disturbed by past activities including tree and vegetation clearing, market gardens, and construction of residential properties.



**Figure 5.7 Isolated silcrete artefact at AHIMS site #45-5-4384, ventral (left) and dorsal (right) surfaces, identified by Australian Museum Business Services (2013:64).**



**Figure 5.8 Location of AHIMS site #45-5-4384, view to west (Australian Museum Business Services 2013:64).**



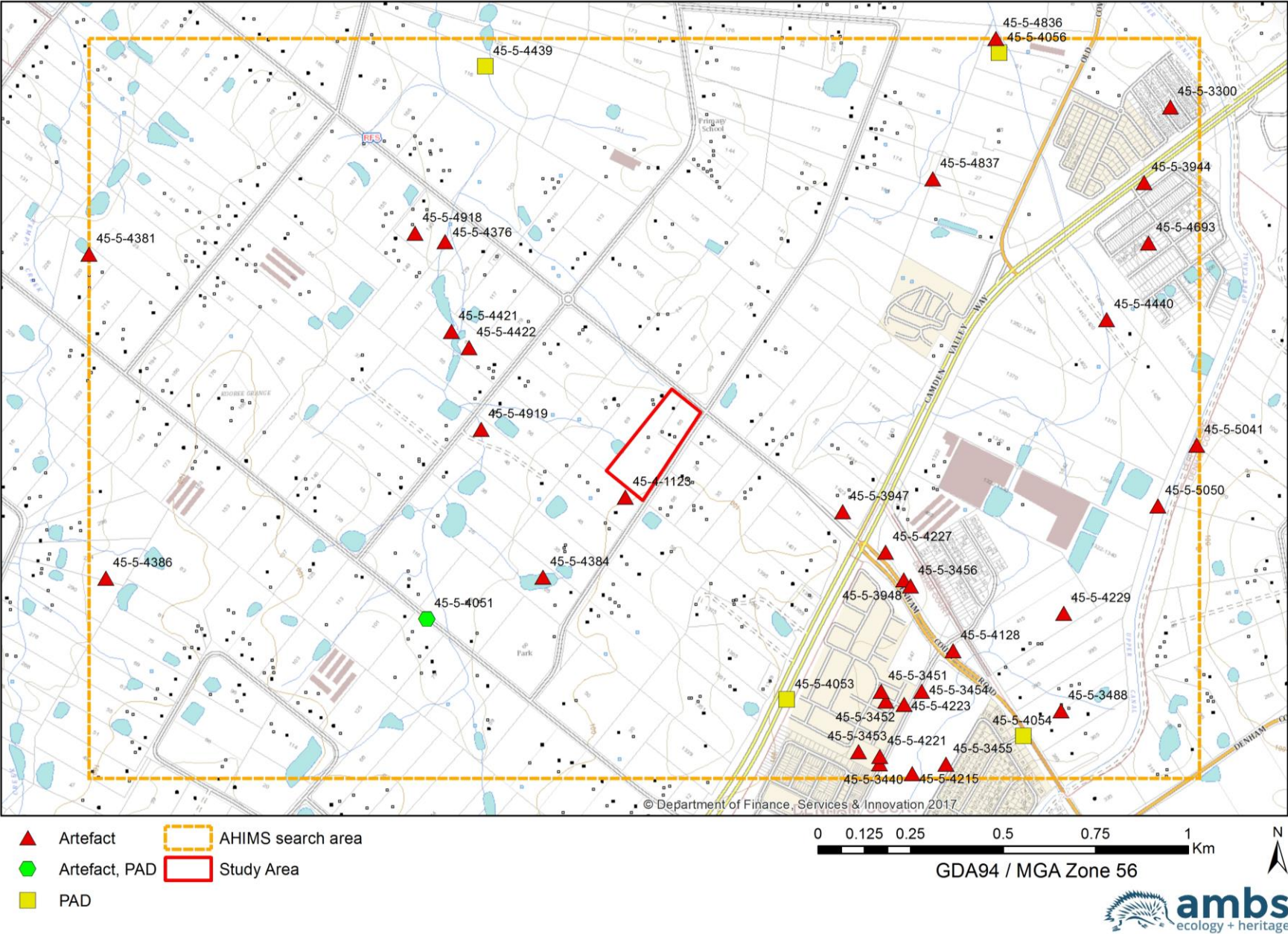


Figure 5.9 Location of Aboriginal sites previously registered on AHIMS in the vicinity of the study area

### 5.3 Aboriginal Heritage Site Prediction Modelling

On the basis of the registered archaeological sites in the region, and review of previous archaeological studies, the following conclusions can be drawn regarding the potential presence and location of Aboriginal heritage sites within the landscape of the study area:

- stone artefact sites are the most common site type occurring across the landscape, and are the most likely site type to be present in the study area. This site type usually appears as isolated artefacts followed by low-density open artefact scatters, although high density scatters may also be present. Stone artefact sites are found in all environmental contexts, but are most readily identified in areas where vegetation is limited and ground surface is visible. The sensitivity assessment conducted by Australian Museum Business Services in 2013 (see Figure 5.5) shows the current study area to have portions of moderate archaeological sensitivity as the study area is located within 100m of ephemeral tributaries. Larger sites with higher densities of artefacts tend to be found in areas of high archaeological sensitivity and are located close to permanent water sources, such as Kemps and Bonds Creeks.
- sites situated on relatively undisturbed alluvial soils have the potential to be associated with stratified subsurface archaeological deposits. Excavations within the region indicate that high densities of artefacts can be present up to 250m from water sources, and that subsurface material may be much greater than indicated by surface numbers of artefacts in high sensitivity areas.

On the basis of the archaeological sites registered in the region and review of previous archaeological studies, the following types of site are unlikely to be present in the study area:

- stone quarry sites, axe grinding grooves, stone engravings/art and shelter sites are highly unlikely to be found in the study area because of the lack of suitable stone outcrops;
- scarred or carved trees are unlikely to be present in the study area as the majority of the study area has been extensively cleared of vegetation for past agricultural practices, transport corridors and residential developments resulting in a lack of mature trees; and
- burials and ceremonial sites (including stone arrangements) are highly unlikely to be present in the area given the disturbance caused by early pastoralism, agriculture, roads and more recent development.

## 6 Archaeological Survey

### 6.1 Survey Methodology

An Aboriginal archaeological survey and assessment of the study area was undertaken on 28 August 2018 by AMBS archaeologist Christopher Langeluddecke and Samantha Fidge, and accompanied by Fred Trewlynn of Darug Land Observations, Ebony Chalker of Cubbitch Barta Native Title Claimants, and Jason Mitchell of Tharawal LALC.

The archaeological survey comprised pedestrian inspection of the entire study area, focusing on areas of ground surface exposure. The fieldwork methodology, archaeological context, proposed development and potential impacts were discussed with the Aboriginal community representatives during fieldwork, and plans of the proposed works were made available to guide the survey. The survey aimed to identify whether Aboriginal sites, places, or objects are present within the study area, or whether there was potential for areas of Aboriginal archaeological sensitivity to be present.

Photographs of the study area were taken using an Olympus TG-4 digital camera. Track logs and site co-ordinates were recorded using a Garmin Oregon 750t handheld GPS unit. Where Aboriginal artefacts were encountered, notes were to be made regarding their type, size, and material; and descriptions of the site were to be recorded including the environmental setting and details of any disturbance to archaeological material in the site's vicinity.

### 6.2 Survey Results

No Aboriginal sites, places or objects, or areas or potential Aboriginal archaeological sensitivity were identified within the study area or immediate surrounds during the archaeological survey.

The study area comprises two rural residential Lots. Lot 1 consists of 85 Byron Road, an unoccupied residence that has been cleared and maintained. Visibility of Lot 1 was limited by construction of the residence including paths and driveways, gardens and domestic infrastructure such as water and power connections. Electrical wiring to flood lights and power lines has been installed around the edge of the property, and an in-ground sewerage septic tank has been installed at the front of the residence. Regrowth trees, low lying grasses, and evidence of market gardens also limited visibility during survey (see Figure 6.1-Figure 6.3).

Lot 2 consists of 63 Ingleburn Road, which has a currently occupied residence and associated outbuildings, and a large shed. Visibility of Lot 2 was limited by the residence at the northern end of Lot 2, the outbuildings and shed, dense long grasses, young regrowth trees and non-native plants, such as cacti. There were no visible exposures of natural topsoils across the study area or immediate surrounds (see Figure 6.4-Figure 6.10).

The surface of the study area has been extensively disturbed by construction of the residential buildings and outbuildings, installation of infrastructure such as water and electrical connections, market gardens, and animal grazing. The trees present within the study area and surrounds are young regrowth trees, and are not of an age suitable to bear evidence of Aboriginal cultural scarring. No stone outcrops with potential to have Aboriginal rock art or grinding sites were observed within the study area or immediate surrounds.





**Figure 6.1** View of residence 85 Byron Road (Lot 1), north east extent of the study area. View to west.



**Figure 6.2** View of regrowth trees in north eastern extent of the study area (Lot 1). View to the north east.



**Figure 6.3** View of possible well and septic tank 85 Byron Road (Lot 1). View to east.



**Figure 6.4** View of dam outside of the study area showing limited visibility in the immediate surrounds (Lot 2). View to east.



**Figure 6.5** View of land clearing in the immediate surrounds to the south of the study area (view from Lot 2). View to south west.



**Figure 6.6** View of driveway from Ingleburn Road to 63 Ingleburn Road (Lot 2). View to north east.





**Figure 6.7** View of residence 63 Ingleburn Road (Lot 2) from Byron Road (Lot 1 in foreground). View to north west.



**Figure 6.8** View of rear outbuildings at the south western extent of the study area (Lot 2). View to south.



**Figure 6.9** View of the north eastern extent of the study area (Lot 2). View to the south east.



**Figure 6.10** View of 63 Ingleburn Road (Lot 2). View to south east.

Survey coverage data was gathered during the archaeological field survey to allow analysis of ground exposure and visibility, as adverse observation conditions can affect the detection of Aboriginal sites and material. This data does not reflect the extent of the study area that was physically surveyed, but represents an estimate of the area of ground surface examined, and presents an estimate of the effectiveness of the survey, given environmental conditions and ground visibility. Survey was limited to areas within the study area that were not obscured by the two residential buildings, outbuildings and sheds. Survey coverage data and the survey transect units are presented in Figure 6.11, Table 6.1 and Table 6.2.



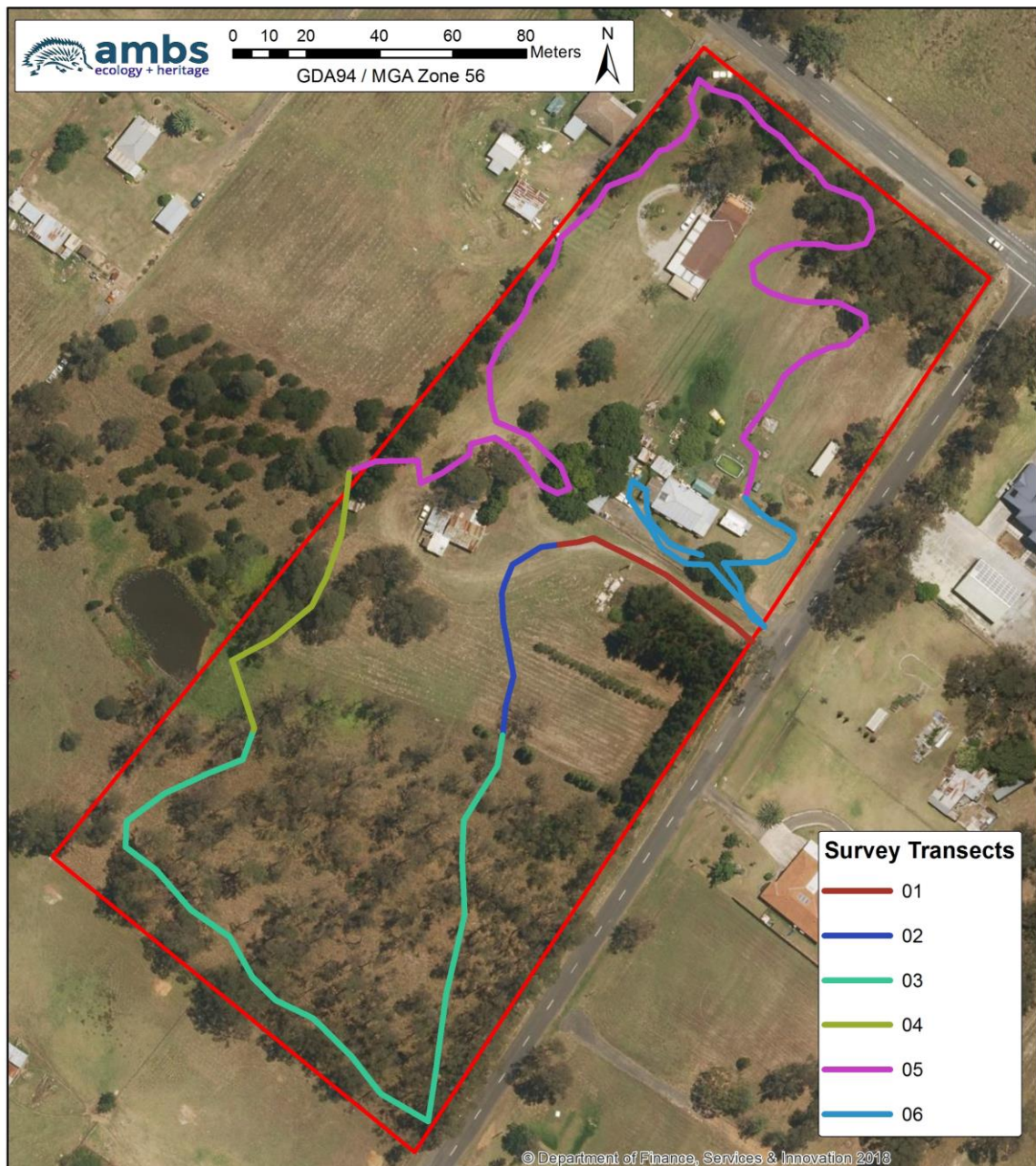








Figure 6.11 Survey Transect Units within the study area.

Table 6.1 Survey Coverage

Survey Unit	Landform	Description	Survey Unit Area (m2)	Visibility %	Exposure %	Effective Coverage Area (m2)	Transect Photograph
01	Flat	Driveway leading from Byron Road into Lot 2 outbuildings. Visibility limited by driveway gravels, regrowth trees and low-lying grasses.	630	5%	5%	1.575	
02	Crest	South eastern extent of Lot 2. Visibility limited by regrowth trees, low lying grasses, non-native plants and evidence of previous market gardens.	3,050	5%	5%	7.625	

03	Simple slope	Thick vegetation at the southern extent of Lot 2. Visibility limited by regrowth trees, thick low-lying grasses, non-native plants and weeds.	13,700	0%	0%	0	
04	Crest	Western boundary line of Lot 2, adjacent to dam constructed outside the northern property boundary. Visibility limited by regrowth trees, thick low-lying grasses, non-native plants, evidence of market gardens and drainage lines to dam	2,125	0%	0%	0	



05	Flat	Northern extent of Lot 2, south of 63 Ingleburn Road residence. Visibility limited due to residence and outbuildings, driveway, regrowth trees, and low-lying grasses.	21,600	10%	10%	216	
06	Flat	Northern extent of Lot 1, north of 85 Byron Road residence. Visibility limited due to residence, rubbish, low-lying grasses, animal grazing, market gardens, residential gardens, septic tank and non-native trees and plants.	1,500	10%	10%	15	

**Table 6.2 Landform Summary**

Landform	Landform Area (m2)	Area Effectively Surveyed (m2)	% of Landform Effectively Surveyed	Number of sites	Number of artefacts or features
Flat	23,730	1,575	0.01%	0	0
Crest	5,175	7,625	0.15%	0	0
Simple Slope	13,700	231	1.69%	0	0

### 6.2.1 Disturbance

For the purpose of assessing archaeological potential, the level of disturbance within the study area has been estimated. Four categories have been assigned to distinguish levels of disturbance (see Table 6.3). The associated impacts of past land use practices on the archaeological resource are summarised for each category.

Following the archaeological survey, it is evident that the study area has been subjected to varying levels of ground disturbance associated with initial land clearing, construction and use of residential buildings, outbuildings and the shed, and market gardens. Vegetation clearance has occurred across the study area, the trees on the property are regrowth of non-natives, and residential gardens. The two residences, the shed and outbuildings, and the three driveways in the northern extent of the study area, indicate that the northern extent has experienced significant disturbance from past construction and ongoing use of the buildings, as well as evidence of animal grazing. The regrowth trees and thick grasses at the southern extent of the study area, indicate that the southern extent has experienced significant disturbance from past vegetation clearance and low maintenance.

The majority of the study area has been impacted by extensive vegetation clearance, establishment of market gardens, construction of residential buildings, shed and outbuildings. As such the study area is considered to have experienced a moderate level of disturbance.

**Table 6.3 Categories of Disturbance**

Level of Disturbance	Type of Disturbance	Impact on Archaeological Resource
None	No Effective disturbance of natural ground surface	<i>In Situ</i> archaeological deposits may be present
Low	Limited vegetation clearance; stock grazing	Archaeological material should retain some spatial integrity although localised displacement may be expected
Moderate	Complete vegetation clearance; pasture/cultivation (ploughing); minor to moderate erosion	Archaeological materials may be present, although localised spatial displacement and artefact damage are likely; <i>in situ</i> deposits may remain below plough zone
High	Removal of topsoil for urban and industrial development; irrigation; Road works; infrastructure construction; landscaping; landfill; and severe erosion	While archaeological sites may be destroyed, remnant dispersed archaeological material may survive; the context of such material may be unknown.

## 6.3 Survey Discussion

Based on the results of the archaeological survey, the predictive model for Aboriginal heritage sites, and the moderate levels of previous ground disturbance within the study area, it is considered the study area does not have potential to retain Aboriginal objects or subsurface archaeological deposits.

The results of the archaeological survey of the study area indicate that it has been extensively disturbed by land clearing, impacts from construction of the residential buildings, outbuildings and shed, and by agricultural impacts from market gardens and animal grazing. Given previous land clearing and soil landscape present as detailed in Section 4.1, it is likely that the study area has also experienced extensive erosion and loss of topsoil since initial vegetation clearance. The results



conform to the established local Aboriginal archaeological predictive model, which shows (Figure 2.1) the site has portions of moderate archaeological sensitivity due to the study area being located within 100-200m of a major water source and within 100m of ephemeral tributaries.

Given that no Aboriginal sites, places or objects were identified within the study area, the results of the predictive model for Aboriginal sites, and the observed level of disturbance within the study area, it is considered unlikely that undisturbed *in situ* Aboriginal archaeological deposits are present within the study area, and therefore further archaeological assessment of the site is not likely to increase the current scientific understanding of the local region.

## 7 Assessing Heritage Significance

A primary step in the process of Aboriginal cultural heritage management is the assessment of significance. Heritage significance relating to Aboriginal sites, objects and places in NSW is assessed in accordance with the criteria defined in the OEH guidelines, and cultural significance is identified by Aboriginal communities. The OEH Code of Practice states that archaeological values should be identified and their significance assessed using criteria reflecting best practice assessment processes as set out in the Burra Charter (DECCW 2010:21).

The criteria for assessing Aboriginal heritage significance are derived from the Burra Charter criteria of aesthetic, historic, scientific, social or spiritual value, for assessing cultural significance for past, present and future generations (Article 1.2). Therefore, the OEH guidelines for assessing significance require consideration of the following aspects of heritage sites:

- *Research Potential: does the evidence suggest any potential to contribute to an understanding of the area and/or region and/or state's natural and cultural history?*
- *Representativeness: how much variability (outside and/or inside the subject area) exists, what is already conserved, how much connectivity is there?*
- *Rarity: is the subject area important in demonstrating a distinctive way of life, custom process, land-use, function or design no longer practiced? Is it in danger of being lost or of exceptional interest?*
- *Education potential: does the subject area contain teaching sites or sites that might have teaching potential? (OEH: 2012:10)*

Not all sites are equally significant and not all are worthy of equal consideration and management. The significance of a site is not fixed for all time; what is considered as significant at the time of assessment may change as similar items are located, more research is undertaken and community values change. This does not lessen the value of the heritage approach but enriches both the process and the long-term outcomes for future generations as the nature of what is conserved and why also changes over time (Pearson & Sullivan 1995:7).

### 7.1 Assessment Against Criteria

This assessment of heritage values against the OEH heritage assessment criteria is informed by the results of the environmental and heritage context, the predictive model for Aboriginal sites in the region, and the results of the Aboriginal heritage field survey. Aboriginal heritage sites are considered to be of heritage significance if they meet one or more of the following criteria:

*Does the subject area have a strong or special association with a particular community or cultural group for social, cultural or spiritual reasons? – social value*

The study area is not considered to have any archaeological potential for intact or substantial Aboriginal heritage deposits. No Aboriginal sites or areas of high Aboriginal heritage sensitivity were identified within the study area. Consultation undertaken to date with the representatives of the local Aboriginal community has indicated that the study area does not have any specific cultural significance to the local Aboriginal community. The study area is therefore not considered to have social values for Aboriginal heritage.

*Is the subject area important to the cultural or natural history of the local area and/or region and/or state? – historic value*

The study area is not considered to have any archaeological potential for intact or substantial Aboriginal heritage deposits. Further no Aboriginal sites or areas of Aboriginal heritage sensitivity

were identified within the study area during the archaeological survey. The study area is therefore not considered to have historical value for Aboriginal heritage.

*Does the subject area have potential to yield information that will contribute to an understanding of the cultural or natural history of the local area and/or region and/or state?  
– Scientific (archaeological) value*

The study area is not considered to have any archaeological potential for intact or substantial Aboriginal heritage deposits. No Aboriginal sites or areas of Aboriginal heritage sensitivity were identified within the study area. The study area is therefore not considered to have scientific (archaeological) value for Aboriginal heritage.

*Is the subject area important in demonstrating aesthetic characteristics in the local area and/or region and/or state? – Aesthetic value*

The study area is not considered to have any archaeological potential for intact or substantial Aboriginal heritage deposits. No Aboriginal sites or areas of Aboriginal heritage sensitivity were identified within the study area. The study area is therefore not considered to have aesthetic value for Aboriginal heritage.

#### *7.1.1 Summary statement of significance*

No Aboriginal sites or areas of Aboriginal heritage sensitivity were identified within the study area, and it is not considered to have any archaeological potential to retain intact or substantial Aboriginal heritage deposits. Representatives of the local Aboriginal community indicated that the study area does not have any specific cultural significance to the local Aboriginal community. The study area is therefore not considered to have significance for Aboriginal heritage.

## 8 Conclusions & Recommendations

### 8.1 Assessment of Heritage Impact

The following section assesses the impacts of the proposed Amity College Leppington Campus on the significance of the Aboriginal heritage values of the proposed development area. Implementation of the development should observe the principles of the Burra Charter, which define standards of best practice for the conservation and management of heritage places. The aim of conservation is to preserve the cultural significance of a place.

Archaeological survey identified no Aboriginal objects, sites or areas with potential to retain subsurface archaeological deposits within the study area. Soils in the study area have been disturbed through construction and use of residential buildings and outbuildings, vegetation clearing and subsequent erosion, and market gardening and livestock grazing. Further, no Aboriginal cultural issues or sensitivities associated with the study area were identified by the RAPs consulted with during this assessment. It is therefore considered unlikely that the proposed Amity College Leppington Campus development will impact Aboriginal heritage values within the study area.

### 8.2 Recommendations

The following recommendations are based on the statutory requirements, the background review of the environmental and Aboriginal heritage context of the study area, predictive modelling, Aboriginal community consultation, the archaeological survey, and current heritage best practice in accordance with the OEH guidelines and Burra Charter.

No Aboriginal heritage sites, objects or places were identified by archaeological survey of the study area, and no areas with potential to retain subsurface Aboriginal archaeological deposits were identified within the study area. There are no previously identified Aboriginal heritage sites recorded on AHIMS within the study area, and no previously registered Aboriginal heritage sites will be impacted by the proposed development. Given the level of disturbance observed in the study area, it is considered highly unlikely that evidence of previous occupation by Aboriginal people remains within the area of the proposed development.

#### *Recommendation 1*

*The level of archaeological assessment undertaken, and the results of the background analysis, are such that it is unlikely that further archaeological assessment of the study area will increase the current scientific understanding of the region. No further Aboriginal heritage assessment is required for the proposed Amity College Leppington Campus development.*

There are no additional constraints to the proposed development arising from considerations of Aboriginal cultural heritage and archaeology. The proposed development may proceed with due caution.

#### *Recommendation 2*

*There are no Aboriginal cultural heritage constraints on the proposed development. No further Aboriginal cultural heritage assessment is required prior to the proposed Amity College Leppington Campus development works.*

Impacts to Aboriginal heritage sites, regardless of their level of significance or integrity, require the prior written consent of the Director-General of the OEH, under Section 87 or Section 90 of the

NPW Act. In the unlikely event that previously unidentified Aboriginal objects are exposed during any future development works in the study area, the following procedure should be followed:

*Recommendation 2*

*The study area is unlikely to retain Aboriginal objects; however, should any Aboriginal objects be exposed during construction works, disturbance of the area should cease and the Cultural Heritage Division of OEH should be informed in accordance with section 89A of the NPW Act. Works should not continue without the written consent of OEH.*



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## **Appendix A: Aboriginal Community Consultation**

### **Stage 1 Notification of Project Proposal**

Proof of newspaper advertisement  
Agency correspondence  
Correspondence with Aboriginal Parties  
Registration of interest

### **Stage 2 Presentation of Information about the Project and Stage 3 Gathering information about Cultural Significance**

Proposed Methodology  
Written feedback provided by Aboriginal Parties

### **Stage 4 Review of draft cultural heritage assessment report**

Correspondence with Aboriginal parties  
Draft report feedback provided by Aboriginal parties

### **Aboriginal Community Consultation Log**

### Stage 1 Notification of Project Proposal

*Proof of newspaper advertisement – published 19 June 2018 in the Camden-Narellan Advertiser.*

**Notice of  
Aboriginal Consultation  
Proposed New  
Amity College  
Campus Aboriginal heritage  
assessment is  
proposed for 85  
Byron Road and  
63 Ingleburn  
Road Leppington,  
for works  
associated with a  
proposed school  
development.  
Aboriginal people  
who hold cultural  
knowledge  
and wish to be  
consulted for this  
assessment are  
invited to register  
an expression of  
interest by 3 July  
2018 by email to  
chris@ambs.com.  
au or by post to:**

Attn: Chris  
Langeluddecke,  
AMBS Ecology &  
Heritage, Level 1,  
33 Booth Street,  
Annandale NSW 2038

The consultation may  
be used to assist in  
the preparation of  
an application for an  
AHIP for the proposed  
development by  
Amity College (info@  
granassociates.com.  
au) and assist the  
Director General of  
OEH in consideration  
and determination of  
the AHIP application.

## Agency correspondence

**Samantha Fidge** <sam@ambs.com.au>

19 June 2018 at 16:19

To: gs.ach@environment.nsw.gov.au

Bcc: Chris Langeluddecke <chris@ambs.com.au>, gtonna@ntscorp.com.au, information@ntscorp.com.au, admin.greatersydney@lls.nsw.gov.au, megan.mebberson@oralra.nsw.gov.au, adminofficer@oralra.nsw.gov.au, nswenquiries@nntt.gov.au, Enquiries@nntt.gov.au, mail@camden.nsw.gov.au, reception@tharawal.com.au, heritage@tharawal.com.au

Good Afternoon,

AMBS Ecology & Heritage has been commissioned by Gran Associates on behalf of Amity College to prepare an Aboriginal Cultural Heritage Assessment for the proposed Amity College Campus, located at 85 Byron Road and 63 Ingleburn Road Leppington. The assessment will be used to inform and update a Planning Proposal for the property and will aim to identify any Aboriginal objects or places in the study area, assess their heritage significance, and provide recommendations regarding the future management of archaeological resources.

Could you provide AMBS with a list of all known local Aboriginal people who may be interested in being consulted on this project, and who hold knowledge relevant to determining the cultural significance of Aboriginal objects and places, in accordance with the **Aboriginal Cultural heritage consultation requirements for proponents 2010 by 03 July 2018**, to enable us to contact potential stakeholders prior to the close of the notification period. If you are unable to provide such personal information, could you please pass on this letter to any potential local Aboriginal stakeholders of whom you are aware, so that they may register their interest with AMBS directly.

Potential stakeholders are invited to register their interest in the project with AMBS directly by email to [chris@ambs.com.au](mailto:chris@ambs.com.au) or by post to Attn: Chris Langeluddecke, AMBS Ecology & Heritage, Level 1, 33 Booth Street, Annandale NSW 2038.

A map indicating the location of the project area is attached for your reference, and thank you very much for your time and assistance.

Yours sincerely

Chris Langeluddecke  
Director Aboriginal Heritage  
AMBS Ecology & Heritage



**MK-SK-01 [P1] SITE LOCATION PLANS & IMAGES.pdf**  
6046K



From: Information Officer <[informationofficer@tharawal.com.au](mailto:informationofficer@tharawal.com.au)>  
Date: Wed, 20 Jun 2018 at 10:04 am  
Subject: 85 [Byron Rd - 63 Ingleburn Rd Leppington](#) Aboriginal Heritage Assessment Site Survey  
To: [chris@ambs.com.au](mailto:chris@ambs.com.au) <[chris@ambs.com.au](mailto:chris@ambs.com.au)>

Good morning Chris

Tharawal LALC would like to register as an interested party for the upcoming project at 85 [Byron Rd – 63 Ingleburn Rd Leppington](#).

We look forward to hearing from you regarding this site survey and any further proposed works for this site.

Thank you

**Yours in Unity**

**Rebecca JARVIS**

**Cultural & Heritage Officer**

**Tharawal Local Aboriginal Land Council**

**[220 West Parade](#)**

**[Couridjah NSW 2571](#)**

**T: (02) 46810059 F: (02) 46810688**

**[Informationofficer@tharawal.com.au](mailto:Informationofficer@tharawal.com.au)**

From: Margaret Bottrell <margaret.bottrell@lls.nsw.gov.au>  
Date: Wed, 20 Jun 2018 at 11:00 am  
Subject: Request for a list of known Aboriginal stakeholders - Proposed Amity College Campus  
To: Chris Langeluddecke <chris@ambs.com.au>

To Chris Langeluddecke ,

**RE: Request for a list of known Aboriginal stakeholders - Proposed Amity College Campus**

Thank you for your email dated 19 June 2018, requesting assistance with identifying Aboriginal stakeholder groups or persons who may have an interest in your project area.

Greater Sydney Local Land Services (GS LLS) acknowledges that Local Land Services have been listed in *Section 4.1.2 (g) of the Aboriginal cultural heritage consultation requirements for proponents 2010*, under *Part 6, National Parks and Wildlife Act 1974* as a source of information to obtain the "names of Aboriginal people who may hold cultural knowledge relevant to determining the significance of Aboriginal objects and/or places".

GS LLS is a partner with many Aboriginal communities in the region on many natural resource management (NRM) projects. However, GS LLS is not the primary source for contacting or managing contact lists for Aboriginal communities or persons that may inform or provide comment on planning issues. GS LLS considers cultural heritage issues that relate to land-use planning in general and only considers culture and heritage issues in the context of NRM.

We strongly recommend that you make contact with the Office of Environment and Heritage (OEH), Cultural Heritage Division, for all-inclusive contact lists of persons and organisations that may assist with your investigation.

**Note:** Hawkesbury Nepean Catchment Management Authority (HNCMA) no longer exists. All work previously carried out by HNCMA is now delivered by Greater Sydney Local Land Services (GS LLS).

Regards,

--  
**Margaret Bottrell** Senior Strategic Land Services Officer  
(Aboriginal Communities)  
Greater Sydney Local Land Service  
Level 4, 2-6 Station Street Penrith  
PO Box 4515 Penrith Westfields NSW 2750  
T: 02 47242111  
E: [margaret.bottrell@lls.nsw.gov.au](mailto:margaret.bottrell@lls.nsw.gov.au)  
W: <http://www.lls.nsw.gov.au>

**Enquiries** <Enquiries@nntt.gov.au>  
To: "sam@ambs.com.au" <sam@ambs.com.au>  
Cc: "gs.ach@environment.nsw.gov.au" <gs.ach@environment.nsw.gov.au>

20 June 2018 at 12:40

**Native title search – NSW - Parcels within Camden Council LGA**

**Your ref:** N/A - **Our ref:** SR4406

**Dear :** Samantha Fidge,

Thank you for your search request received on 20 June 2018 in relation to the above area. Based on the records held by the National Native Title Tribunal as at 20 June 2018 it would appear that there are no Native Title Determination Applications, Determinations of Native Title, or Indigenous Land Use Agreements over the identified area.

**Please note:** Where the area identified to be searched is indistinct, generalised, or is for a freehold parcel, the results provided may relate to the Local Government Area (LGA) or Local Aboriginal Land Council (ALC).

#### **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
- National Native Title Register
- Register of Indigenous Land Use Agreements
- Notified Indigenous Land Use Agreements

At the time this search was carried out, there were **no relevant entries** in the above databases.

#### **The Tribunal accepts no liability for reliance placed on enclosed information**

The enclosed information has been provided in good faith. Use of this information is at your sole risk. The National Native Title Tribunal makes no representation, either express or implied, as to the accuracy or suitability of the information enclosed for any particular purpose and accepts no liability for use of the information or reliance placed on it.

If you have any further queries, please do not hesitate to contact us on the free call number 1800 640 501.

Regards,

Enquiries

**Public enquiry hours are 8.30am to 4.30pm**  
**National Native Title Tribunal | Perth**

Facsimile (08) 9425 1193 | Email [enquiries@nntt.gov.au](mailto:enquiries@nntt.gov.au)  
**Freecall 1800 640 501 | [www.nntt.gov.au](http://www.nntt.gov.au)**  
*Shared Country Shared Future*

**Rikiti, Jodie** <jodie.rikiti2@det.nsw.edu.au>  
To: "sam@ambs.com.au" <sam@ambs.com.au>

20 June 2018 at 15:34

Dear Sam

Please see attached search as requested by Chris Langeluddecke

Regards

Jodie Rikiti

Office of The Registrar ARLA 1983

Phone: 02 8633 1263

Email: [jodie.rikiti2@oralra.nsw.gov.au](mailto:jodie.rikiti2@oralra.nsw.gov.au)

P.O Box 5068

PARRAMATTA NSW 2124

Website: [www.oralra.nsw.gov.au](http://www.oralra.nsw.gov.au)

\*\*\*\*\*  
This message is intended for the addressee named and may contain  
privileged information or confidential information or both. If you  
are not the intended recipient please delete it and notify the sender.  
\*\*\*\*\*



**AMBS Ecology & Heritage - Leppington.docx**  
105K





20 June 2018

Chris Langeluddecke  
AMBS Ecology & Heritage  
Level 1, 33 Booth Street  
ANNANDALE NSW 2038

Dear Chris

**Re: Request - Search for Registered Aboriginal Owners**

I refer to your email dated 19 June 2018 regarding an Aboriginal Cultural Heritage Assessment for the proposed Amity College Campus located 85 Byron Road and 63 Ingleburn Road, Leppington NSW.

I have searched the Register of Aboriginal Owners and the project area described does not have Registered Aboriginal Owners pursuant to Division 3 of the *Aboriginal Land Rights Act 1983*.

I suggest that you contact Tharawal Local Aboriginal Land Council on 02 4681 0052. They may be able to assist you in identifying other Aboriginal stakeholders for this project.

Yours sincerely

**Jodie Rikiti**  
**Administration Officer**  
Office of the Registrar, ALRA

Address: Level 3, 2 – 10 Wentworth Street, PARRAMATTA NSW 2150  
Post: P.O Box 5068, PARRAMATTA NSW 2124  
Phone: 02 8633 1266



**Office of  
Environment  
& Heritage**

Our reference: SF18/7188

Chris Langeluddecke  
AMBS Ecology & Heritage  
chris@ambs.com.au

Dear Chris,

Thank you for your email dated 19/06/2018, to the Office of Environment and Heritage (OEH) regarding obtaining a list of the Aboriginal stakeholders that may have an interest in an Aboriginal Cultural Heritage Assessment for the proposed Amity College Campus, Leppington.

Before making an application for the issue of an Aboriginal Heritage Impact Permit, the applicant must carry out an Aboriginal community consultation process in accordance with the National Parks and Wildlife Regulation 2009 and completed to the stage described in subclause 80C.

Please find attached the list of Aboriginal stakeholders known to OEH that may have an interest in the project. OEH's list of regional stakeholders is a list of groups, organisations or individuals who may hold cultural knowledge relevant to a proposal in a region. You should contact the stakeholders who have indicated an interest in the Local Government Area (LGA) relevant to your project. Contact details are correct as at the time of registration. Consultation with Aboriginal people should not be confused with employment. Inclusion on the OEH's list is not an automatic right to employment. It is the decision of a proponent on who they choose to engage to deliver services based on a range of considerations including skills, relevant experience, and WHS considerations. To be clear, the proponent is under no obligation to employ Aboriginal people registered for consultation.

Further, receipt of this information does not remove the requirement of a proponent/consultant to advertise in local print media and contact other bodies seeking interested Aboriginal parties. Consultation with Aboriginal stakeholders must be in accordance with the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* which can be found on the Office of Environment and Heritage (OEH) public website by accessing the following link:

<http://www.environment.nsw.gov.au/resources/cultureheritage/commconsultation/09781ACHconsultreq.pdf>

If you wish to discuss any of the above matters further please email [gs.ach@environment.nsw.gov.au](mailto:gs.ach@environment.nsw.gov.au).

Yours sincerely

*S. Harrison 03/08/18*

**Susan Harrison**  
Senior Team Leader Planning  
Greater Sydney Branch  
Regional Operations

Level 6, 10 Valentine Avenue, Parramatta NSW 2150  
PO Box 544, Parramatta NSW 2124  
Tel: (02) 9995 5477  
ABN 30 841 387 271  
[www.environment.nsw.gov.au](http://www.environment.nsw.gov.au)

Organisation/ Individual	Contact Name	Phone Number	Email Address/ Fax	Postal Address	LGA's	Additional information
Deerubbin Local Aboriginal Land Council	Kevin Cavanagh	(02) 4724 5600	Not provided	2/5 Tindale St, Penrith NSW 2750	Hawkesbury Blacktown Penrith Fairfield	Holroyd Blue Mountains The Hills Shire Parramatta
Tharawal Local Aboriginal Land Council	Rebecca Ede (CEO)	(02) 4681 0069	ceo@tharawal.com.au reception@tharawal.com.au	PO Box 245 Thirlmere NSW 2572	Camden Campbelltown Wollondilly	Sutherland Liverpool
Metropolitan Local Aboriginal Land Council	Nathan Moran	(02) 83949685	Not provided	PO Box 1103 Strawberry Hills NSW 2016	The Hills Shire Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Burwood Ashfield Auburn Canada Bay	Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby
Gundangara Local Aboriginal Land Council	Not provided	(02) 96025280	Not provided	PO Box 1038 Liverpool NSW 2170	Liverpool Fairfield Holroyd Parramatta	Auburn Bankstown Sutherland
La Perouse Local Aboriginal Land Council	Chris Ingrey	(02) 9311 4282	Not provided	PO Box 365 Matraville NSW 2036	Sutherland Randwick Botany Bay Waverley	Woolahra Sydney Rockdale
Parramatta City Council Aboriginal Advisory Committee	Parramatta City Council	(02)9806 5060	Not provided	PO Box 32, Parramatta, NSW, 2124	Parramatta	
Holroyd City Council Advisory Committee	Holroyd City Council	(02) 9840 9840	Not provided	P.O. Box 42, Merrylands, NSW 2160	Holroyd	
Darug Custodian Aboriginal Corporation	Justine Coplin	0414 962 768	justinecoplin@optusnet.com.au	PO Box 81, Windsor NSW 2755	Hawkesbury Blacktown Penrith Fairfield Holroyd Blue Mountains	Camden Campbelltown The Hills Shire Liverpool Parramatta
Darug Tribal Aboriginal Corporation	Not provided	02 9622 4081	Not provided	PO Box 441, Blacktown NSW 2148	Hawkesbury Blacktown Penrith Fairfield Holroyd Blue Mountains	Camden Campbelltown The Hills Shire Liverpool Parramatta
Darug Aboriginal Cultural Heritage Assessments	Gordon Morton	02 9410 3655 or 0422 865 831	Not provided	Unit 9, 6 Chapman Avenue, Chatswood, NSW 2067	Hawkesbury Blacktown Penrith Fairfield Auburn Holroyd Blue Mountains Camden Campbelltown The Hills Shire	Strathfield Burwood Ashfield Canada Bay Leichhardt Manly Mosman North Sydney

Organisation/ Individual	Contact Name	Phone Number	Email Address/ Fax	Postal Address	LGA's	Additional information
					Liverpool Parramatta Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown	Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby
Darug Land Observations	Gordon Workman	0415 663 763	fax 02 9831 8968	PO Box 2006, Beralong, NSW 2539	Hawkesbury Blacktown Penrith Fairfield Holroyd Blue Mountains	Camden Campbelltown The Hills Shire Liverpool Parramatta
Des Dyer		0408 380 814	Not provided	18a Perigee Close, Doonside 2767	Hawkesbury Blacktown Penrith Fairfield Holroyd	Camden Campbelltown The Hills Shire Liverpool Parramatta
Ken Foster		0411 818 091	Not provided	88 Australia St Murrumbidgee	Sutherland	
La Perouse Botany Bay Corporation	Yvonne Simms	04660 94491	Fax (02) 9311 3440	10 Murrong Place, La Perouse NSW 2236	Sutherland	
Norma Simms		04660 94491	Not provided	10 Murrong Place, La Perouse NSW 2236	Sutherland	
Matthew and Andrew Coe		(08)83442196	Not provided	37 Derlanger Avenue, Collingswood, South Australia 5081	Sutherland	
Gundungarra Aboriginal Heritage Association Inc	Mert Williams	02 4757 3223	Not provided	PO Box 31, Lawson NSW 2783	Blue Mountains	
Gundungarra Tribal Council Aboriginal Corporation	Sharon Brown	02 4729 3713	Not provided	PO Box 7244, Leura NSW 2780	Blue Mountains	
Trevor Robinson		Not provided	Not provided	PO Box 73, Peak Hill, NSW 2868	Blue Mountains	
Tania Matthews		0408 193 612/ (02) 87924238	aboriginalhistoryhunter@gmail.com	U2 11 Walowa Street, Narrabri, NSW 2390	Blue Mountains	
A1 Indigenous Services	Carolyn Hickey	0411 650 057	carzadirect@live.com	73 Russell Street, Emu Plains, NSW 2750.	Blue Mountains	Carolyn is Wonnarua
Cubbitch Bara	Glanda Chalker	0427 218 426	Not provided	55 Nightingale Rd, Pheasants Nest NSW 2574	Camden Campbelltown	Liverpool Wollondilly
	Rebecca Chalker	Not Provided	Not provided	99 Menangle street, Picton 2571		
Eric Keidge		04311 66423	Not provided	11 Clison Close Hornsby Heights NSW 2077	The Hills Shire Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Burwood Ashfield	Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde

Organisation/ Individual	Contact Name	Phone Number	Email Address/ Fax	Postal Address	LGA's	Additional Information
Gurjewong Cultural Heritage Aboriginal Corporation	Cherie Carroll Turrisse	(02) 8955 4110 0488 116 408	<a href="mailto:cheriecarroll68@yahoo.com">cheriecarroll68@yahoo.com</a>	1 Belvue Place, Portland NSW, 2847	Auburn Canada Bay Warringah Willoughby Hawkesbury Blacktown Penrith Fairfield	Cherie is a Ngunnawal Elder; however lived in the Western Sydney area during her childhood. She recognises she is not from the area but has associations
	Contact details have changed as the above contact details have been hacked as of January 2018	0438 428 805 or 0409 558 868	<a href="mailto:Gurjewong63@hotmail.com">Gurjewong63@hotmail.com</a>		Holroyd Camden Campbelltown Parramatta	
Merrigam Indigenous Corporation	Shaun Carroll	0435 040 842	Not provided	GPO Box 158, Canberra City, ACT, 2601	Hawkesbury Blacktown Penrith Fairfield	Shaun is Ngunnawal and is Cherie's brother. NOTE: It has been reported to OEH that the contact details for this group are incorrect; however, OEH has not been provided with revised contact details.
Corroboree Aboriginal Corporation	Steve Johnson	0406 991 221	Not provided	PO Box 3340, Rouse Hill, NSW 2155	Western Sydney Camden	Campbelltown Parramatta Ngunnawal and lives in Western Sydney
Murra Bidgee Mullangari Aboriginal Corporation	Darleen Johnson	0490 051 102	Not provided	PO Box 246, Seven Hills, NSW, 2147	Hawkesbury Blacktown Penrith Fairfield	Holroyd Camden Campbelltown Parramatta Ngunnawal and lives in Western Sydney
Muragadi Heritage Indigenous Corporation	Jesse Johnson	0447 970 048	Not provided	5 Hession Road, Nelson, NSW 2765	Western Sydney Camden	Campbelltown Parramatta Ngunnawal and lives in Western Sydney
Bidjwong Aboriginal Corporation	James Carroll	0433 224 324	Not provided	PO Box 124, Round Corner, NSW 2158	Hawkesbury Blacktown Penrith Fairfield	Holroyd Camden Campbelltown Parramatta
Phil Kahn		0434 548 982	Not provided	78 Forbes Street, Emu Plains, NSW 2750	Hawkesbury Blacktown Penrith Fairfield	Camden Campbelltown Liverpool Parramatta
Wurrumay Consultancy	Karlie Slater	0423 935 556	<a href="mailto:wurrumay@hotmail.com">wurrumay@hotmail.com</a> <a href="mailto:Vicki.slater@hotmail.com">Vicki.slater@hotmail.com</a>	89 Pyramid street, Emu Plains NSW	Hawkesbury Blacktown Penrith Fairfield Holroyd	Camden Campbelltown Liverpool Parramatta Wollondilly
Warragil Cultural Services	Aaron Slater (Manager)	0481 280 067	<a href="mailto:Warragil_cs@hotmail.com">Warragil_cs@hotmail.com</a>		Hawkesbury Blacktown Penrith Fairfield	Holroyd Camden Campbelltown Liverpool Parramatta
Kawral Cultural Services	Vicky Slater (Manager)	0431 720 887	<a href="mailto:Vicki.slater@hotmail.com">Vicki.slater@hotmail.com</a>	89 Pyramid Street, Emu Plains NSW 2750	Hawkesbury Blacktown Penrith	Camden Campbelltown Parramatta

Organisation/ Individual	Contact Name	Phone Number	Email Address/ Fax	Postal Address	LGA's	Additional Information
					Fairfield Holroyd Blue Mountains Sutherland Liverpool	Wollondilly The Hills Shire Auburn Banksstown
Tooomaail	Scott Franks	0404 171 544	Not provided	PO Box 76, Caringbah NSW 1495	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown The Hills Shire Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Banksstown	Strathfield Burwood Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby
D'harawal Mens Aboriginal Corporation	Ehryn Brown	0401920982	Not provided	187 Riverside Drive, Alrda NSW 2560	Camden Campbelltown	Wollondilly
Amanda Hickey Cultural Services	Amanda Hickey	0434 480 588	Not provided	41 Dempsey Street, Emu Heights, NSW 2750	Hawkesbury Blacktown Penrith Blue Mountains	Fairfield Holroyd Parramatta Amanda is Worranus
Widescope Indigenous Group	Steven Hickey and Donna Hickey	0425 230 893 (Steven) 0425 232 066 (Donna)	Not provided	73 Russell Street, Emu Plains, NSW 2750	Hawkesbury Blacktown Penrith	Fairfield Holroyd Parramatta Blue Mountains
HSB Consultants	Patricia Hampton	0424 142 216	Not provided	62 Ropes Crossing Boulevard, Ropes Crossing 2760	Hawkesbury Blacktown Penrith	Fairfield Holroyd Parramatta
Rane Consulting	Tony Williams	02 88246991	<a href="mailto:slwr901@bigpond.com">slwr901@bigpond.com</a>	1 Pyrenees Way Beaumont Hills NSW 2155	Hawkesbury Blacktown Penrith	Fairfield Holroyd Parramatta
Anthony Williams		0456 399 687	Not provided	Unit 2 / 24 Goodwin Street Narabeen NSW 2101	Hawkesbury Blacktown Penrith	Fairfield Holroyd Parramatta
Dhinawan-Dhigana Culture & Heritage Pty Ltd	Ricky Fields Athol Smith	0402 942 572 0449 665 715	<a href="mailto:dhinawan.fields@gmail.com">dhinawan.fields@gmail.com</a> Not provided	Not provided 16 Yantara Place, Woodcroft, NSW, 2787	Hawkesbury Blacktown Penrith	Fairfield Holroyd Parramatta
Gurruuz	Kylie Ann Bell	Not provided	<a href="mailto:gurruuzts@gmail.com">gurruuzts@gmail.com</a>	Not provided	Hawkesbury Blacktown Penrith Fairfield Holroyd	Burwood Ashfield Auburn Canada Bay Leichhardt This group states that their boundaries (Murrin People) extend from the Hawkesbury River to the Snowy River.



Organisation/ Individual	Contact Name	Phone Number	Email Address/ Fax	Postal Address	LGA's	Additional information	
					Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield	Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	
Walbunja	Hika Tie Kowhal	0402 730 612	walbunja@gmail.com	Not provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield	Burwood Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River
Badu	Karis Lee Bord	0476 381 207	Not provided	11 Jeffery Place, Moruya, NSW 2537	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield	Burwood Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River
Goobah Developments	Basil Smith	0405 985 725	Not provided	66 Grantham Road, Batehaven NSW, 2538	Hawkesbury Blacktown Penrith Fairfield Holroyd	Burwood Ashfield Auburn Canada Bay Leichhardt	This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River

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Wulung	Lee-Roy James Boots	0403 703 942	Not provided	54 Blackwood Street, Gerringong, NSW, 2534	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield	Burwood Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River
Yerramuna	Robert Panson	Not provided	<a href="mailto:yerramuna@gmail.com">yerramuna@gmail.com</a>	Not provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield	Burwood Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River
Nundagurri	Newton Carriage	Not Provided	<a href="mailto:nundagurri@gmail.com">nundagurri@gmail.com</a>	Not Provided	Hawkesbury Blacktown Penrith Fairfield Holroyd	Burwood Ashfield Auburn Canada Bay Leichhardt	This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River

Organisation/ Individual	Contact Name	Phone Number	Email Address/ Fax	Postal Address	LGA's	Additional information	
					Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield	Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	
Murumbidgee	Mark Henry	Not provided	<a href="mailto:murumbidgee@gmail.com">murumbidgee@gmail.com</a>	Not provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield	Burwood Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	This group states that their boundaries (Murrumbidgee Peoples) extend from the Hawkesbury River to the Snowy River.
Jerrigong	Joanna Anne Stewart	0422 800 184	<a href="mailto:jerrigong@gmail.com">jerrigong@gmail.com</a>	Not provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield	Burwood Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	This group states that their boundaries (Murrumbidgee Peoples) extend from the Hawkesbury River to the Snowy River
Pemulwuy CHTS	Pemulwuy Johnson	0425 066 100	<a href="mailto:pemulwuyjd@gmail.com">pemulwuyjd@gmail.com</a>	14 Top Place, Mt Annan	Hawkesbury Blacktown Penrith Fairfield Holroyd	Strathfield Burwood Ashfield Auburn Canada Bay	This group states that their boundaries (Murrumbidgee Peoples) extend from the Hawkesbury River to the Snowy River

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					Camden Campbelltown The Hills Shire Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown	Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	
Bilinga	Simalene Carriage	Not provided	<a href="mailto:bilingachts@gmail.com">bilingachts@gmail.com</a>	Not provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield	Burwood Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River.
Munyunga	Kaya Dawn Bell	Not provided	<a href="mailto:munyungachts@gmail.com">munyungachts@gmail.com</a>	Not provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield	Burwood Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River.
Wingikara	Hayley Bell	Not provided	<a href="mailto:wingikarachts@gmail.com">wingikarachts@gmail.com</a>	Not provided	Hawkesbury Blacktown Penrith Fairfield Holroyd	Burwood Ashfield Auburn Canada Bay Leichhardt	This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River.

Organisation/ Individual	Contact Name	Phone Number	Email Address/ Fax	Postal Address	LGA's	Additional information	
					Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield	Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	
Minnamurung	Aaron Broad	0402 528 888	Not provided	1 Waratah Avenue, Albion Park Rail NSW 2527	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield	Burwood Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	
Wagaitu	Ronald Stewart	Not provided	<a href="mailto:wagaitu@icloud.com">wagaitu@icloud.com</a>	Not provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woolahra	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverly Wollondilly	
Thurala	Shane Carriage	Not provided	<a href="mailto:thurala@icloud.com">thurala@icloud.com</a>	Not provided	Hawkesbury Blacktown	Ashfield Auburn	This group states that their boundaries (Murrumbidgee) extend from the Hawkesbury River to the Snowy River

Organisation/ Individual	Contact Name	Phone Number	Email Address/ Fax	Postal Address	LGA's	Additional information	
					Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woolahra	Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverly Wollondilly	Peoples) extend from the Hawkesbury River to the Snowy River
Dharug	Andrew Bond	Not provided	<a href="mailto:dharugcbs@gmail.com">dharugcbs@gmail.com</a>	Not provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woolahra	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverly Wollondilly	This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River
Bilnga Cultural Heritage Technical Services	Robert Brown	Not Provided	<a href="mailto:bilnga@mirramah.com">bilnga@mirramah.com</a>	Not Provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde	This group is a member of the Mirramah Group of RAPs

Organisation/ Individual	Contact Name	Phone Number	Email Address/ Fax	Postal Address	LGA's	Additional information	
					Canterbury Marrickville Bankstown Strathfield Randwick Woolahra	Warringah Willoughby Blue Mountains Burwood The Hills Waverly Wollondilly	
Guruyuu Cultural Heritage Technical Services	Darlene Hoskins- McKenzie	Not Provided	<a href="mailto:guruyuu@mirramajah.com">guruyuu@mirramajah.com</a> <a href="mailto:management@mirramajah.com">management@mirramajah.com</a> (management & administrative email address for the Mirramajah Group of RAPs).	Not Provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woolahra	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverly Wollondilly	This group is a member of the Mirramajah Group of RAPs
Munyunga Cultural Heritage Technical Services	Suzannah McKenzie	Not Provided	<a href="mailto:munyunga@mirramajah.com">munyunga@mirramajah.com</a>	Not Provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woolahra	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverly Wollondilly	This group is a member of the Mirramajah Group of RAPs
Murrumbui Cultural Heritage Technical Services	Levi McKenzie- Kirkbright	Not Provided	<a href="mailto:murrumbui@mirramajah.com">murrumbui@mirramajah.com</a>	Not Provided	Hawkesbury Blacktown Penrith Fairfield Holroyd	Ashfield Auburn Canada Bay Leichhardt Manly	This group is a member of the Mirramajah Group of RAPs

Organisation/ Individual	Contact Name	Phone Number	Email Address/ Fax	Postal Address	LGA's	Additional information	
					Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woolahra	Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverly Wollondilly	
Wingikara Cultural Heritage Technical Services	Wendal Kirkbright	Not Provided	<a href="mailto:wingikara@mirramajah.com">wingikara@mirramajah.com</a>	Not Provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woolahra	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverly Wollondilly	This group is a member of the Mirramajah Group of RAPs
Gulaga	Wendy Smith	Not Provided	<a href="mailto:gulagachs@gmail.com">gulagachs@gmail.com</a>	Not Provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby Blue Mountains	This group states that their boundaries (Murrumbidgee River) extend from the Snowy River to the Snowy River

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Organisation/ Individual	Contact Name	Phone Number	Email Address/ Fax	Postal Address	LGA's	Additional information	
					Strathfield Randwick Woolahra	Burwood The Hills Waverly Wollondilly	
Biamanga	Self Storer	Not Provided	<a href="mailto:biamangachts@gmail.com">biamangachts@gmail.com</a>	Not Provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woolahra	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warragah Willoughby Blue Mountains Burwood The Hills Waverly Wollondilly	This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River
Callendula	Corey Smith	Not Provided	<a href="mailto:callendulachts@gmail.com">callendulachts@gmail.com</a>	Not Provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woolahra	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warragah Willoughby Blue Mountains Burwood The Hills Waverly Wollondilly	This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River
Murramarang	Roxanne Smith	Not Provided	<a href="mailto:murramarangchts@gmail.com">murramarangchts@gmail.com</a>	Not Provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove	This group states that their boundaries (Murrin Peoples) extend from the Hawkesbury River to the Snowy River

Organisation/ Individual	Contact Name	Phone Number	Email Address/ Fax	Postal Address	LGA's	Additional Information	
					Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woolahra	Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverly Wollondilly	
DJMD Consultancy	Darren Duncan	0410 510 397	<a href="mailto:darrenjduncan@gmail.com">darrenjduncan@gmail.com</a>	Not Provided	Hawkesbury Blacktown Penrith Parramatta Sydney Marrickville Strathfield Warringah Willoughby Blue Mountains Burwood The Hills Ryde	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater	Darren is associated with Metro and Desrubbin LALCs
Butucabin Aboriginal Corporation	Jennifer Beale	(02)9632 7167	<a href="mailto:koon@ozemail.com.au">koon@ozemail.com.au</a>	PO Box E18, Emerton, NSW 2770	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woolahra	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater	
Didge Ngunawal Clan	Lillie Carroll Paul Boyd	0426823944	<a href="mailto:didgeangunawalclan@yahoo.co.uk">didgeangunawalclan@yahoo.co.uk</a>	7 Siskin St, Quakers Hill NSW 2763	Hawkesbury Blacktown Penrith Fairfield Holroyd	Ashfield Auburn Canada Bay Leichhardt Manly	



Organisation/ Individual	Contact Name	Phone Number	Email Address/ Fax	Postal Address	LGA's	Additional Information
					Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Banksstown Strathfield Randwick Woolahra	Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverley Wollondilly
Ginninderra Aboriginal Corporation	Steven Johnson and Krystle Carroll	0406681221	Ginninderra.corp@gmail.com	PO BOX 3143 Grose Vale NSW 2754	Hewesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Banksstown Strathfield Randwick Woolahra	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverley Wollondilly
Garrara Aboriginal Corporation	Raymond Ingre		raymond@barivu.org.au		Sutherland Liverpool Camden Campbelltown Wollondilly	
Nerrigundah	Newton Carriage	0421 253 677	nerrigundachs@gmail.com		Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater

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					Hurstville Rockdale Canterbury Marrickville Banksstown Strathfield Randwick Woolahra	Botany Bay Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverley
Duncan Falk Consultancy	Duncan Falk	0406 610 844	duncanfalk@hotmail.com	34 Robinia Drive, Bowral NSW 2576	Camden Campbelltown	
Sharon Hodgetts		0405288814	sharonhodgetts@hotmail.com	21/28 Central Coast Hwy West Gosford 2250	Hawkesbury	
Wailwan Aboriginal Digging Group	Philip Boney	0436 483 210	waarlan12@outlook.com		Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Banksstown Strathfield Randwick Woolahra	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverley
Guntawang Aboriginal Resources Incorporated	Wendy Morgan	0414 964 657 9601 7183	Wenlissa01@hotmail.com	113 Reservoir Road Mt Pritchard NSW 2170	Camden Campbelltown Liverpool Fairfield Holroyd Wollondilly Blue Mountains	
Barking Owl Aboriginal Corporation	Mrs Jody Kulakowski (Director)	0426 242 015	barkingowlcorp@gmail.com	2-65/69 Wehlow St. Mt Druitt	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay

10						
Organisation/ Individual	Contact Name	Phone Number	Email Address/ Fax	Postal Address	LGA's	Additional information
					Rockdale Canterbury Marrickville Banksdown Strathfield Randwick Woolahra Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverley Wollondilly	
Yuay Cultural Services	Arika Jalomaki (Manager)	0411 048 794	<a href="mailto:yuayculturalservices@gmail.com">yuayculturalservices@gmail.com</a>	15 Rowley Place, Alinda NSW 2560	Deerubbin LALC Tharawal LALC Gandagarra LALC	LGAs of interest not specified, rather, LALC boundaries within which the organisation wish to be consulted
Thoorga Nura	John Carriage (Chief Executive Officer)	0401 841 239	<a href="mailto:thoorganura@gmail.com">thoorganura@gmail.com</a>	50B Hilltop Crescent, Surf Beach, 2536, NSW	Ashfield Auburn Banksdown Blacktown Blue Mountains Botany Bay Burwood Camden Campbelltown Cananda Bay Canterbury Fairfield Hewiesbury The Hills Holroyd Hornsby Hunter's Hill Huntville Kogarah Ku-ring-gai Lane Cove Leichhardt Liverpool Marrickville Mosman North Sydney Parramatta Perrin Plebeian Randwick Rockdale Ryde Strathfield Sutherland Sydney Warringah Waverley Willoughby Woolahra Wollondilly	
Barnaby Cultural Services	Lee Field (Manager)	0423 806 606	<a href="mailto:barnabyculturalservices@gmail.com">barnabyculturalservices@gmail.com</a>	6 Macgibbon Parade, Old Errol Bay, NSW 2540	Tharawal LALC Gandagarra LALC	LGAs of interest not specified, rather, LALC boundaries within which the organisation wish to be consulted
Yurandall Cultural Services	Bo Field (Manager)	0457 546 643	<a href="mailto:yurandall_cs@hotmail.com">yurandall_cs@hotmail.com</a>	3 Sheeran Street, Old Errol Bay NSW 2540	Tharawal LALC Gandagarra LALC	LGAs of interest not specified, rather, LALC boundaries within which the organisation wish to be consulted

### *Correspondence with Aboriginal parties*

From: **lee field** <barrabyculturalservices@gmail.com>  
Date: 6 July 2018 at 21:21  
Subject: Re: ACHA - 85 Byron Road and 63 Ingleburn Road - Leppington  
To: Chris Langeluddecke <chris@ambs.com.au>

Attn: Chris Langeluddecke  
AMBS Ecology & Heritage,  
Level 1, 33 Booth Street,  
Annandale NSW 2038

Barraby Cultural services would like to register our interest in this project.

Kind Regards  
Lee

From: **Bo Field** <yurrandaali\_cs@hotmail.com>  
Date: 6 July 2018 at 21:20  
Subject: Re: ACHA - 85 Byron Road and 63 Ingleburn Road - Leppington  
To: "chris@ambs.com.au" <chris@ambs.com.au>

Attn: Chris Langeluddecke  
AMBS Ecology & Heritage,  
Level 1, 33 Booth Street,  
Annandale NSW 2038

Yurrandaali Cultural services would like to register our interest in this project.

Kind Regards  
Bo

**Samantha Fidge** <sam@ambs.com.au>

9 July 2018 at 14:30

Cc: Chris Langeluddecke <chris@ambs.com.au>

Bcc: ceo@tharawal.com.au, reception@tharawal.com.au, mulgokivi@bigpond.com, justinecoplin@optusnet.com.au, gordow51@bigpond.net.au, desmond4552@hotmail.com, kgchalker@bigpond.com, chericarroll68@yahoo.com, merrigarn@yahoo.com.au, corroboreecorp@bigpond.com, murrabidgeemullangari@yahoo.com.au, wurumay@hotmail.com, warragil\_cs.s@hotmail.com, vicki.slater@hotmail.com, Scott Franks <scott@toconwall.com.au>, Sarah Franks <sarah@toconwall.com.au>, gunyuuachts@gmail.com, walbunja@gmail.com, baduchts@gmail.com, goobahchts@gmail.com, yerramurra@gmail.com, nundagurri@gmail.com, murrumbul@gmail.com, jerringong@gmail.com, pemulwuyd@gmail.com, bilingachts@gmail.com, munyungachts@gmail.com, wingikarachts@gmail.com, youngspiritmentoring@gmail.com, minnamunnung@gmail.com, walgaluchts@gmail.com, thauairachts@gmail.com, dharugchts@gmail.com, bilinga@mirramajah.com, Darlene Hoskins-McKenzie <dghoskinsmckenzie@gmail.com>, management@mirramajah.com, munyunga@mirmajah.com, wingikara@mirramajah.com, gulagachts@gmail.com, biamangachts@gmail.com, cullendullachts@gmail.com, murramarangchts@gmail.com, koori@ozemail.com.au, didgengunawalclan@yahoo.com.au, Ginninderra.corp@gmail.com, raymond@baryu.org.au, duncanfalk@hotmail.com, Waarlan12@outlook.com, wenlissa01@hotmail.com, barkingowlcorp@gmail.com, vulayculturalservices@gmail.com, thoorganura@gmail.com, barrabyculturalservices@gmail.com, yurrandaali\_cs@hotmail.com

AMBS Ecology & Heritage has been commissioned by Gran Associates on behalf of Amity College to prepare an Aboriginal Cultural Heritage Assessment for works associated with a proposed school development at 85 Byron Road and 63 Ingleburn Road Leppington. The assessment will aim to identify any Aboriginal objects or places in the study area (see attached map), assess their heritage significance, and provide recommendations regarding the future management of archaeological resources. The consultation may be used to assist in the preparation of an application for an AHIP for the proposed development by Amity College (info@granassociates.com.au) and assist the Director General of OEH in consideration and determination of the AHIP application.

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Attn: Samantha Fidge  
AMBS Ecology & Heritage  
Level 1, 33 Booth Street  
Annandale, NSW 2038

Should you require any additional information or if I can be of assistance in any way please feel free to contact me using the above details. Should you require any additional information or if I can be of assistance in any way please contact me on (02) 9518 4489 or email [sam@ambs.com.au](mailto:sam@ambs.com.au).

Yours sincerely,

Sam Fidge  
Heritage Consultant - Administration Officer

**ambs ecology & heritage**  
Level 1 33 Booth Street Annandale NSW 2038 - <http://ambs.com.au>  
[Sam@ambs.com.au](mailto:Sam@ambs.com.au) - 02 9518 4489



site location & images for email.jpg  
928K

AMBS Ref: 17507

09/07/2018

D'harawal Mens Aboriginal Corporation  
Elwyn Brown  
187 Riverside Drive  
Airds NSW 2560



Dear Elwyn Brown

***Proposed Amity College Campus: Aboriginal Cultural Heritage Assessment***

AMBS Ecology & Heritage has been commissioned by Gran Associates on behalf of Amity College to prepare an Aboriginal Cultural Heritage Assessment for works associated with a proposed school development at 85 Byron Road and 63 Ingleburn Road Leppington. The assessment will aim to identify any Aboriginal objects or places in the study area, assess their heritage significance, and provide recommendations regarding the future management of archaeological resources. The consultation may be used to assist in the preparation of an application for an AHIP for the proposed development by Amity College ([info@granassociates.com.au](mailto:info@granassociates.com.au)) and assist the Director General of OEH in consideration and determination of the AHIP application.

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Yours sincerely

Sam Fidge  
Heritage Consultant  
AMBS Ecology & Heritage

AMBS Ecology & Heritage  
[www.ambs.com.au](http://www.ambs.com.au) [contact@ambs.com.au](mailto:contact@ambs.com.au) 02 9518 4489



AMBS Ref: 17507

09/07/2018

Darug Tribal Aboriginal Corporation  
PO Box 441  
BLACKTOWN NSW 2148



Dear Darug Tribal Aboriginal Corporation

***Proposed Amity College Campus: Aboriginal Cultural Heritage Assessment***

AMBS Ecology & Heritage has been commissioned by Gran Associates on behalf of Amity College to prepare an Aboriginal Cultural Heritage Assessment for works associated with a proposed school development at 85 Byron Road and 63 Ingleburn Road Leppington. The assessment will aim to identify any Aboriginal objects or places in the study area, assess their heritage significance, and provide recommendations regarding the future management of archaeological resources. The consultation may be used to assist in the preparation of an application for an AHIP for the proposed development by Amity College ([info@granassociates.com.au](mailto:info@granassociates.com.au)) and assist the Director General of OEH in consideration and determination of the AHIP application.

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Yours sincerely

Sam Fidge  
Heritage Consultant  
AMBS Ecology & Heritage

***AMBS Ecology & Heritage***

[www.ambs.com.au](http://www.ambs.com.au) [contact@ambs.com.au](mailto:contact@ambs.com.au) 02 9518 4489

AMBS Ref: 17507

09/07/2018

Gordon Morton  
Darug Aboriginal Cultural Heritage Assessments  
Unit 9, 6 Chapman Avenue  
CHATSWOOD NSW 2067



Dear Gordon Morton

***Proposed Amity College Campus: Aboriginal Cultural Heritage Assessment***

AMBS Ecology & Heritage has been commissioned by Gran Associates on behalf of Amity College to prepare an Aboriginal Cultural Heritage Assessment for works associated with a proposed school development at 85 Byron Road and 63 Ingleburn Road Leppington. The assessment will aim to identify any Aboriginal objects or places in the study area, assess their heritage significance, and provide recommendations regarding the future management of archaeological resources. The consultation may be used to assist in the preparation of an application for an AHIP for the proposed development by Amity College ([info@granassociates.com.au](mailto:info@granassociates.com.au)) and assist the Director General of OEH in consideration and determination of the AHIP application.

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Yours sincerely

Samantha Fidge  
Heritage Consultant  
AMBS Ecology & Heritage

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AMBS Ref: 17507

09/07/2018

James Carroll  
Bidjawong Aboriginal Corporation  
PO Box 124  
Round Corner, NSW 2158



Dear James Carroll

***Proposed Amity College Campus: Aboriginal Cultural Heritage Assessment***

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Yours sincerely

Sam Fidge  
Heritage Consultant  
AMBS Ecology & Heritage

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AMBS Ref: 17507

09/07/2018

Jesse Johnson  
Muragadi Heritage Indigenous Corporation  
5 Hession Road  
Nelson NSW 2765



Dear Jesse Johnson

***Proposed Amity College Campus: Aboriginal Cultural Heritage Assessment***

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Yours sincerely

Sam Fidge  
Heritage Consultant  
AMBS Ecology & Heritage

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AMBS Ref: 17507

09/07/2018

Wullung  
Lee-Roy James Boota  
54 Blackwood Street  
Gerringong NSW 2534



Dear Lee-Roy James Boota

***Proposed Amity College Campus: Aboriginal Cultural Heritage Assessment***

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Yours sincerely

Sam Fidge  
Heritage Consultant  
AMBS Ecology & Heritage

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AMBS Ref: 17507

09/07/2018

Phil Kahn  
78 Forbes Street  
Emu Plains NSW 2750



Dear Phil Kahn

***Proposed Amity College Campus: Aboriginal Cultural Heritage Assessment***

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Level 1, 33 Booth Street  
Annandale, NSW 2038

Should you require any additional information or if I can be of assistance in any way please feel free to contact me using the above details. Should you require any additional information or if I can be of assistance in any way please contact me on (02) 9518 4489 or email [sam@ambs.com.au](mailto:sam@ambs.com.au).

Yours sincerely

Sam Fidge  
Heritage Consultant  
AMBS Ecology & Heritage

AMBS Ecology & Heritage  
[www.ambs.com.au](http://www.ambs.com.au) [contact@ambs.com.au](mailto:contact@ambs.com.au) 02 9518 4489

**lilly carroll** <didgengunawalclan@yahoo.com.au>  
Reply-To: lilly carroll <didgengunawalclan@yahoo.com.au>  
To: Samantha Fidge <sam@ambs.com.au>

9 July 2018 at 14:36

Hi Sam

Didge Ngunawal Clan would like to register an interest into Re: 85 [Byron Rd](#) & 63 [Ingleburn Road Leppington](#)

Kind regards DNC  
Paul Boyd & Lilly carroll  
0426823944

**lee field** <barrabyculturalservices@gmail.com>  
To: Samantha Fidge <sam@ambs.com.au>

9 July 2018 at 14:36

Dear Sam,

Barraby Cultural services would like to register our interest in this project.

Kind Regards  
Lee  
[Quoted text hidden]

**Bo Field** <yurrandaali\_cs@hotmail.com>  
To: Samantha Fidge <sam@ambs.com.au>  
Cc: Chris Langeluddecke <chris@ambs.com.au>

9 July 2018 at 14:40

Dear Sam,

Yurrandaali would like to register our interest in this project.

Kind Regards  
Bo

Dear Sam

Tharawal LALC would like to register as an interested party for the cultural assessment at Amity College Leppington project. We look forward to hearing from you.

Thank you

**Yours in Unity**  
**Rebecca JARVIS**  
**Cultural & Heritage Officer**  
**Tharawal Local Aboriginal Land Council**  
[220 West Parade](#)  
[Couridjah NSW 2571](#)  
**T: (02) 46810059 F: (02) 46810688**  
[Informationofficer@tharawal.com.au](mailto:Informationofficer@tharawal.com.au)

**Scott Franks** <scott@tocomwall.com.au>  
To: Samantha Fidge <sam@ambs.com.au>

9 July 2018 at 18:32

Samantha,

Thank you for the notification as such Tocomwall would like to register an interest for this project.

Regards  
Scott Franks

Consultant  
Tocomwall Pty Ltd  
[scott@tocomwall.com.au](mailto:scott@tocomwall.com.au)  
0404 171544

Sent from my iPhone  
[Quoted text hidden]

**Darlene Hoskins-McKenzie** <dghoskinsmckenzie@gmail.com>  
To: Samantha Fidge <sam@ambs.com.au>

10 July 2018 at 09:52

Good morning Samantha

Thank you kindly for this email. I represent and manage the Mirramajah Group of Stakeholders: which includes Bilinga, Gunyuu, Mungunyu, Murrumbul & Wingikara.

Could you please register these Stakeholders for this project. If you wish to speak to me regarding this content, I may be contacted on 0401 948 933.

Kind regards  
Darlene Hoskins-McKenzie

**Muragadi** <muragadi@yahoo.com.au>  
To: sam@ambs.com.au

10 July 2018 at 12:37

Hi Sam,

Could you please register our corporation for this project, I look forward to hearing from you.

Thanks

Jesse

0418970389

**Ryan Johnson** <murrabidgeemullangari@yahoo.com.au>  
To: sam@ambs.com.au

10 July 2018 at 12:39

Dear Sam

Our family and members holds cultural knowledge relevant to identifying aboriginal objects and or places in the proposed project area, please register an interest for our corporation.

Thanks

Ryan Johnson | **Murra Bidgee Mullangari**



DARUG CUSTODIAN  
ABORIGINAL  
CORPORATION

PO BOX 81 WINDSOR 2756  
PHONE: 0245775181 FAX: 0245775098  
MOBILE: 0415770163 Leanne Watson  
0414962766 Justine Coplin  
EMAIL: [mulgokiwi@bigpond.com](mailto:mulgokiwi@bigpond.com) / [justinecoplin@optusnet.com.au](mailto:justinecoplin@optusnet.com.au)

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**Attention:** AMBS

**Subject:** Proposed Amity College Campus

Dear Samantha

Our group is a non- profit organisation that has been active for over forty years in Western Sydney, we are a Darug community group with over three hundred members. The main aim in our constitution is the care of Darug sites, places, wildlife and to promote our culture and provide education on the Darug history.

The Leppington area is an area that our group has a vast knowledge of, we have worked and lived in for many years, this area is significant to the Darug people due to the connection of sites and the continued occupation. Our group has been involved in all previous assessments and works in this area as a traditional owner Darug group for the past 40 plus years.

Therefore we would like to register our interest for full consultation and involvement in the above project area.

Please contact us with all further enquiries on the above contacts.

Regards

A handwritten signature in black ink, appearing to read 'Justine Coplin'.

Justine Coplin



CORROBOREE ABORIGINAL  
CORPORATION PRESERVING  
OUR HERITAGE & CULTURE

Mobile | 04 159 11159 Phone | 02 8824 4324 Fax | 02 8824 4324  
Email | corroboreecorp@bigpond.com  
<http://corroboreecorp.wix.com/corroboreecorp>  
PO BOX 3340 ROUSE HILL, NSW 2155  
ICN 810

10 July 2018

Attn: Samantha Fidge  
AMBS Ecology & Heritage  
Level 1, 33 Booth Street  
Annandale, NSW 2038

Dear Samantha

**RE:REGISTRATION FOR ABORIGINAL ARCHAEOLOGICAL HERITAGE ASSESSMENT ALL  
ASPECTS – Proposed Amity College Campus**

Please register Corroboree Aboriginal Corporations expression of interest, in all aspect. We are aboriginal people that are culturally aware we connect to the land. We have consulted with numerous archaeologists on behalf of proponents. My father was a Proud Ngunnawal Elder, Phillip Edward Carroll. My father was born on Hollywood Mission in Yass. My father was a boxer with Jimmy Sharman Boxing. He was also a drover. He like doing this kind of work as he still got to be traditional and go "Walk About". My family lived in Leppington and surrounding areas. We connect thru our ancestors and our lands. We were a very nomadic family. We moved regularly, as nomadic people do, so therefore have lived in too many places to name. As noted have lived in and around the surrounding areas and as Aboriginal people we therefore connect thru the land, thru our history, thru our heritage, our families our stories. My family lived in shacks or humpies as we called them. We lived very traditionally. Please register our interest in the process of community consultation regarding the proposed activity. In line with OEH's consultation guidelines (Section 3.3.1), as we are Aboriginal people who can provide information for 'decision making'. We recognise our responsibilities and obligation to protect and conserve our traditional culture and heritage and we care for our traditional lands. We continue to maintain a deep respect for our ancestral belief system, traditions and customs. We have the trust of our community, the knowledge, the commitment and the understanding. We have a proven knowledge of identifying the significant artefacts to enable preservation of our culture and heritage. As we have the experience and we have taken direction from the project Archaeologists, on numerous projects we therefore have the expertise. I or one of our members have participated in surveys formally via working with archaeologist and culturally from Elders. We have done multiple test/salvage excavations with Archaeologists, some include: Navin Officer, Aecom, Niche, EMM Group, ERM, BIOSIS, Oz Ark, ERM Group, Artefact, Jillian Comber, ect we also consult with the RMS, and Councils on projects. Also, we've been actively involved with mining companies.

- I and other members have under taken manual labour over extended periods of time. With the Archaeologists listed above. Some of the projects sites to name: Leppington, Goulburn, Kemps, Creek, Bossley Park, Cowpasture Road, Rouse Hill, Pitt Town, Marulan, Riverstone, Mt Pleasant, Penrith, Marsden Park, Yass, Burrinjuck, The Northern Rd Bringelly, Marulan, Limestone Mines Marulan, Crystal Mines, Goulburn, Yass, Burrinjuck, Penrith, St Marys, Queanbeyan, Riverstone, etc.

- The use of archaeological field tools such as mattocks, shovels, trowels, wheelbarrows, buckets and wet & dry sieving stations have been standard provision on project sites for the preservation of Aboriginal artefacts and culture.

- We have worked in a range of climates, consisting of heat, cold and wet weather. To which we have all worn the correct protective clothing as per OH&S guidelines. Wear long trousers, closed steel-cap





**CORROBOREE ABORIGINAL  
CORPORATION PRESERVING  
OUR HERITAGE & CULTURE**

Mobile | 04 159 11159 Phone | 02 8824 4324 Fax | 02 8824 4324  
Email | [corroboreecorp@bigpond.com](mailto:corroboreecorp@bigpond.com)  
<http://corroboreecorp.wix.com/corroboreecorp>  
PO BOX 3340 ROUSE HILL, NSW 2155  
ICN 810

footwear (lace up preferably in case of ankle breakage), long sleeve shirt, hat, sunblock, HI vis apparel and take water and food.

- We have done site surveying on all our heritage walks.
  - We meet all general and site specific Occupational Health and Safety requirements as per our protective clothing, white card and all necessary insurance
- We have worked in teams with a broad range of people. worked very well with all involved and respect is always given.
- We have pegged out locations for test pitting.
  - We have used shovels, brushes and trowels to excavate test pits. We have
  - We have bucketed or used wheelbarrows to return the excavated materials back to the excavated sites.
  - We have sieved excavated material in a dry and wet. We have caught the sieved excavated materials with a bucket underneath or shovelled it into the wheelbarrow. Depending on the sites and what the archaeologists have instructed us to do.
  - We have identified and recorded, Aboriginal objects and returned them to as close to the site as possible when promising.

We have public liability insurance, workers compensation insurance.

We hereby register for all aspects of consultation, etc. This statement is to acknowledge that we wish to be involved in future Aboriginal community consultation and that we shall assist with the assessment of cultural significance. We can assist in all aspects i.e. Identifying artefacts, pits, digging, sifting, carting, etc. We address all the OEH's requirements for registration as stated above. We have all the necessary insurances.

We request our details not be forwarded to OEH or the Local Aboriginal Land Council (LALC). Please do not publish our private history. We look forward to your earliest response to acknowledge receipt of our interest as stakeholders in all aspects

Yours sincerely

Marilyn Carroll-Johnson  
Director CAC

Shaun Carroll <Merrigarn@hotmail.com>  
To: "sam@ambs.com.au" <sam@ambs.com.au>

10 July 2018 at 12:41

Hi Sam

Could you register my corporation for the above project.

Kind regards

Shaun Carroll

0400637554

**Barking Owl  
Aboriginal  
Corporation**  
**ICN 8822**  
**barkingowlcorp@gmail.com**



10/07/2018

Dear Samantha Fidge,

**RE: PROPOSED SCHOOL DEVELOPMENT AT 85 BYRON ROAD AND 63 INGLEBURN  
ROAD LEPPINGTON CULTURAL HERITAGE ASSESSMENT**

**Name of Registering Aboriginal Party:** Barking Owl Aboriginal Corporation

**Contact Person:** Jody Kulakowski

**Phone:** 0426242015

**Email:** barkingowlcorp@gmail.com

We are a newly registered Aboriginal Corporation, we would like to register our interest to partake in the community consultation process for the proposal,  
85 Byron Road And 63 Ingleburn Road Leppington Cultural Heritage Assessment

Please feel free to call me on 0426242015 or contact by email barkingowlcorp@gmail.com, if you require any further information.

Kind regards

Jody Kulakowski  
Director  
Barking Owl Aboriginal Corporation  
0426242015  
Barkingowlcorp@gmail.com



DARUG LAND  
OBSERVATIONS PTY LTD  
ABN 27 602 765 453

Email: [daruglandobservations@gmail.com](mailto:daruglandobservations@gmail.com)  
PO BOX 2006 BENDALONG NSW 2539  
Mobile: 0413 687 279

11<sup>th</sup> July, 2018

Samantha Fidge  
AMBS Ecology & Heritage  
Level 1, 33 Booth Street  
ANNANDALE, NSW, 2038

Email: [sam@ambs.com.au](mailto:sam@ambs.com.au)

**Notification and Registration of ALL Aboriginal Interests**

RE: PROPOSED AMITY COLLEGE CAMPUS

Aboriginal Cultural Heritage Assessment

Dear Samantha,

Please be advised that Darug Land Observations Pty Ltd is seeking to be involved in any and all consultation meetings and fieldwork.

This office specialises in Aboriginal and community consultations, and has a membership that comprises of Traditional owners from the area in question. Those retain strong story, song lines, oral history and continued contact.

We would also like to state that we do not accept or support any person or organisation that are NOT from the DARUG Nation that comments regarding the said area.

Please also be advised that this Aboriginal organisation does not do volunteer work or attend unpaid meetings. I hope that you advise your client of this so that, 'This Group', will not be discriminated against and refused paid fieldwork. DLO's rate is \$440 half day (less than 4 hours) and \$880 per day (flat rate), including GST.

All correspondence should be emailed to: [daruglandobservations@gmail.com](mailto:daruglandobservations@gmail.com) and any further consultation during this project can be directed to Anna O'Hara on mobile 0413 687 279.

Yours sincerely,

Jamie Workman

Uncle Gordon Workman



**BUTUCARBIN ABORIGINAL CORPORATION**

PO Box E18, Emerton NSW 2770  
28 Pringle Road, Hebersham NSW 2770  
Ph: 9832 7167 Fax: 9832 7263  
[koori@ozemail.com.au](mailto:koori@ozemail.com.au)  
ABN: 83 535 742 276

11<sup>th</sup> July, 2018

Dear Sam,

Butucarbin Aboriginal Corporation wishes to register its interest to participate in the Aboriginal community consultation for the proposed works regarding the proposed school development at 85 Byron Road and 63 Ingleburn Road, Leppington. We look forward to being involved in the process and appreciate the invitation to do so.

Yours Sincerely,

Jennifer Beale  
CEO

**Gulaga** <gulagachts@gmail.com>  
To: Samantha Fidge <sam@ambs.com.au>

11 July 2018 at 18:34

Hi Samantha

Gulaga wish to register their expression of interest in the above project.

We wish to be kept informed of any further developments thankyou.

**Kind Regards**  
**Wendy Smith**  
**Cultural Heritage Officer**  
**Gulaga**  
**0401 808 988**

**Glenda Chalker** <kgchalker@bigpond.com>  
To: Samantha Fidge <sam@ambs.com.au>

12 July 2018 at 10:27

Dear Samantha,

On behalf of Cubbitch Barta Native Title Claimants Aboriginal Corporation I wish to register for the project at Leppington.

Glenda Chalker

**philip khan** <philipkhan.acn@live.com.au>  
To: "sam@ambs.com.au" <sam@ambs.com.au>

13 July 2018 at 12:20

Hi Sam,

yes we would like to be a part of the ( [85 Byron Road](#) and [63 Ingleburn Road Leppington](#)) project.

kind reg,

phil khan



Environment & Heritage

## Darug Aboriginal Land Care

(Uncle Des Dyer)

18a Perigee Close  
Doonside 2767NSW  
ABN 71 301 006 047

Samantha Fidge  
Archaeologist  
AMBS Ecology & Heritage  
Level , 33 Booth Street  
Annandale 2038  
NSW

Re: Amity College Campus

Dear Samantha,

Darug Aboriginal Land care / Uncle Des Dyer. Have no objections to the planned development.

The Darug Aboriginal Land care would like to **register** for this project and be consulted and take part in survey and test excavations. This project falls within the Darug land.

**We are Traditional Owner**, our members have lived on Darug land for most of their lives and worked in the area. We have responsibility to look after the plants, creeks and rivers on Darug land. We have been doing Cultural Heritage Assessments for over 20 year and still do today.

Our members are family and have lived in the area, we consult with them by Email and phone.

We would like to take part in any field survey and test excavations. Attend any meetings.

**We have over 20years experience and all our works have White cards**  
**Our preferred method of communication is by Email.**

**Our Site Officer Ricky Fields**  
**Mobile 0402942572.**  
**Email fields.r@outlook.com**

**For all Survey test excavation and salvage works please contact him for all work matters.**  
**please contact him**

We agree and understand you can give our contacted details to others.

The area is an important part of our culture and valued by the community as most of the people that lived there were Darug. We can provide cultural knowledge during the survey.

**Our preferred option to receive the project information is by E-mail.**

Thank you  
Kind regards  
Des Dyer. Manager.  
Darug Elder  
Email desmond4552@hotmail.com  
Mobile 0408360814

Darug Tribal Aboriginal Corporation aims to Protect and Preserve Darug Places and Sites  
as well as to Promote and Educate the wider community about Darug Heritage and Culture

### Archaeological Project - Expression of Interest

Darug Research  
& Information Centre  
71 Seven Hills Rd South,  
Seven Hills, NSW, 2147  
Ph (02) 9622-4081



Darug Tribal Aboriginal Corporation  
ICN: 2734  
PO Box 441  
Blacktown, NSW, 2148  
Ph | 02 9622 4081  
Email: darug\_tribal@live.com.au

16/07/2018

Attn: Sam Fidge  
AMBS Ecology & Heritage  
Level 1, 33 Booth Street  
Annandale NSW 2038  
(02) 9518-4489  
sam@ambs.com.au

Re: Proposed Amity College Campus: Aboriginal Cultural Heritage Assessment

Dear Sam,

On behalf of the Board of Darug Tribal Aboriginal Corporation, I would like to thank you for the invitation to participate in the above-mentioned project.

The Darug Tribal Aboriginal Corporation, on behalf the Board and its Members, do hereby request to be included in all activities regarding this project, including any future correspondence there from arising.

Correspondence arising should be addressed to the Archaeological Coordinator, Mr. John Reilly and may be provided by post to the above PO Box address, or via e-mail to the above e-mail address.

On site consulting, and other services can be provided as required. The standard rate for such services is \$100 excluding GST per hour (\$110 per hour including GST).

The Corporation is a Not for Profit entity, and as such, all net income, following payment of wages to archaeological workers, derived from our participation in any project, goes toward supporting our Members, the protection and preservation of Darug places and sites, the education of the wider community about the Darug people, their history, heritage and culture, and the functioning of the Corporation and its' services.

Sincerely,

Dirk Schmitt  
Accountant to Darug Tribal Aboriginal Corporation

Office Hours: By Appointment Only

Page 1 of 1

**Goobah** <goobahchts@gmail.com>  
To: Samantha Fidge <sam@ambs.com.au>

17 July 2018 at 12:42

Hi Samantha,

This is Goobahs registration of interest to participate in the above project.

We wish to be kept informed of any further developments and all correspondence should be sent to this email address. Thankyou

On Mon, Jul 9, 2018 at 2:30 PM, Samantha Fidge <sam@ambs.com.au> wrote:  
[Quoted text hidden]

--

Regards Basil Smith  
Chief Executive Officer  
Goobah PH 0405995725

**Wendy Morgan** <wenlissa01@hotmail.com>  
To: Samantha Fidge <sam@ambs.com.au>

15 August 2018 at 15:05

Hi Samantha,

Guntawang Aboriginal Resources would like to register for the Proposed Amity College Campus Aboriginal Cultural Heritage Assessment.

Sorry about my tardiness.

Kind regards

Wendy Morgan

President/CEO

GARI

0414 964 657



*Duncan Falk Consultancy*

**Duncan Falk**

*Owner / Manager*

T +61 406 610 644

E: [duncanfalk@hotmail.com](mailto:duncanfalk@hotmail.com)

19 July 2018

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AMBS Ecology & Heritage

c/o: Samantha Fidge

Via e-mail: [sam@ambs.com.au](mailto:sam@ambs.com.au)

**RE: Amity College Leppington Campus, proposed school development at 85  
Byron Road and 63 Ingleburn Road Leppington.**

Dear Samantha,

Duncan Falk Consultancy (DFC) would like to register for the said project and would like to be involved in consultation, meetings, fieldwork, management and any other parts requiring the involvement of Aboriginal stakeholders. DFC is offering fieldwork services.

The dedicated contact person is Duncan Falk, contact details are T: 0406610644 E: [duncanfalk@hotmail.com](mailto:duncanfalk@hotmail.com)

Duncan Falk will also be able to contribute culturally appropriate information and provide information leading to the determination of cultural significance of Aboriginal places or objects where necessary.

Kind Regards

Duncan

Duncan Falk Consultancy  
ABN 67 461 505 305

Pollowan Phillip Khan  
78 Forbes Street  
Emu Plains NSW 2750  
Email [philipkhan.acn@live.com.au](mailto:philipkhan.acn@live.com.au)  
mobile: 0434545982

Sam Fidge  
ambs ecology + heritage  
Level 1, Booth Street  
Annandale, NSW 2038



23/07/18

Dear Sam

Thank you for the invitation to register for an Aboriginal Cultural Heritage Assessment on behalf of Amity Collage, for works associated with a proposed school development and possible Test Excavation at 85 Byron Rd and 63 Ingleburn Rd Leppington.

And you are inviting Aboriginal organisation to register if they wish to be involved in the community consultation process.

looking forward to be working with you and your team on this project in protecting our culture and heritage.

As Senior Aboriginal person who has for the past forty of so years (40) actively participated in the Protection Aboriginal Cultural Heritage throughout the Sydney Basin , and particularly throughout Western Sydney, I, on behalf of the Kamilaroi Yankuntjatjara Working Group, wish to provide to you my organisations' registration of interest.

**Information in my registration of Interest:**

1. I am a Senior Aboriginal and Principal of the Kamilaroi -Yankuntjatjara Working Group, and all Aboriginal entity (ABN33979702507).
2. I prefer communicating by, Mail, Telephone, and; and I am, the Principal, person to contact, and;  
My contact details are:  
Phillip Khan  
78 Forbes Street, Emu Plains NSW 2750  
Mobile 043 4545 982 email [philipkhan.acn@live.com.au](mailto:philipkhan.acn@live.com.au)
3. I wish to be involved and participate in all levels of consultation/project involvement. I wish to attend all meetings, and, participate in available field work; and would receive a copy of the report.
4. I attach to this letter a copy of Kamilaroi- Yankuntjatjara Working Group's; GIO Public Liability Insurance; GIO Workers Compensation Certificate.

Should you wish me to provide further information, please do not hesitate to contact me on 0434545982.

Yours Sincerely,

Pollowan Phillip Khan



## Stage 2 Presentation of Information about the Project and Stage 3 Gathering information about Cultural Significance

### Proposed Methodology

Samantha Fidge <sam@ambs.com.au>

24 July 2018 at 11:51

Cc: Chris Langeluddecke <chris@ambs.com.au>

Bcc: darug\_tribal@live.com.au, barrabyculturalservices@gmail.com, yurrandaali\_cs@hotmail.com, Informationofficer@tharawal.com.au, didgengunawalclan@yahoo.com.au, Scott Franks <scott@tocomwall.com.au>, jus coplin <justinecoplin@optusnet.com.au>, Darlene Hoskins-McKenzie <dghoskinsmckenzie@gmail.com>, corroboreecorp@bigpond.com, muragadi@yahoo.com.au, murrabidgeemullangari@yahoo.com.au, Merrigarn@hotmail.com, Barking Owl Aboriginal Corporation <barkingowlcorp@gmail.com>, daruglandobservations@gmail.com, Butu Carbin <koori@ozemail.com.au>, Wendy Smith <gulagachts@gmail.com>, desmond4552@hotmail.com, kgchalker@bigpond.com, philipkahn.acn@live.com.au, Basil Smith <goobahchts@gmail.com>, DuncanFalk@hotmail.com

Thank you for registering your organisation's registration of interest in being involved in the process of community consultation for this proposed project. As you are aware, AMBS Ecology & Heritage has been commissioned by Gran Associates on behalf of Amity College to prepare an Aboriginal Cultural Heritage Assessment (ACHA) for works associated with a proposed school development at 85 Byron Road and 63 Ingleburn Road Leppington.

The assessment will aim to identify any Aboriginal heritage objects or places in the study area, assess their heritage significance, and provide recommendations regarding the future management of archaeological resources. The consultation may be used to assist in the preparation of an application for an AHIP for the proposed development by Amity College ([info@granassociates.com.au](mailto:info@granassociates.com.au)), and to assist the Director General of the Office of Environment and Heritage, Department of Premier and Cabinet (OEH), in consideration and determination of the application.

#### **Stage 2: Project Information**

Amity College propose to develop a new school at 85 Byron Road and 63 Ingleburn Road Leppington. Attached is the study area location, and the currently proposed project development masterplan. The project is within the South West Priority Growth Area and has been declared a State Significant Development (SSD 922), and the ACHA is being undertaken in compliance with the requirements of the Secretary's Environmental Assessment Requirements (SEARs) issued for the project, and for inclusion with the project Environmental Impact Statement (EIS).

#### **Stage 3: Information Gathering**

AMBS propose to undertake a brief archaeological survey of the study area to identify and record any Aboriginal heritage sites present and assess their significance. The survey will be done on foot and will cover the entire study area, focusing on areas of ground surface exposure.

During and following the survey, the registered Aboriginal parties will be consulted to inform an understanding of the context and values of any Aboriginal sites, objects and places that are located on the proposed project site, to assess their cultural significance, and to develop management options for recommendation in the ACHA.

#### **Contact Details**

This email presents information regarding the proposed project and methodology for this assessment. If you have any cultural concerns, perspectives or assessment requirements regarding the proposed project, or if you would like to provide any information about the cultural significance of Aboriginal objects or places that may be present in the study area, please contact us within **28 days, by Tuesday 21 August 2018**.

At this time, we would appreciate it if you could identify any protocols that your organisation wishes to be adopted into the information gathering process and assessment methodology, or any matters such as issues or areas of cultural significance that might affect, inform or refine the assessment methodology.

Should there be any sensitive cultural information relating to the proposed project area which may require restricted public access, appropriate protocols for sourcing and holding such cultural information will be developed and implemented through this consultation process. Please find attached a form that you may choose to fill out after having read this methodology. The form is intended to make it easier for you to provide feedback and is not obligatory. If you would like to use this form, please fill out the relevant sections, sign it and return the form to AMBS. If you would like to provide feedback concerning the proposed project in another form, you can respond by email to [sam@ambs.com.au](mailto:sam@ambs.com.au) or by post to *Attn: Sam Fidge*, AMBS Ecology & Heritage, Level 1, 33 Booth Street, Annandale, NSW 2038

If you would like to discuss the project, or if I can be of assistance in any way please contact me on (02) 9518 4489 or by email.

Yours sincerely

Sam Fidge  
Heritage Consultant - Administration Officer

**ambs ecology & heritage**  
Level 1 33 Booth Street Annandale NSW 2038 - <http://ambs.com.au>  
[Sam@ambs.com.au](mailto:Sam@ambs.com.au) - 02 9518 4489



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**3 attachments**



**Project Development Masterplan for email.jpg**  
2044K



**site location for email.jpg**  
928K



**180724 Stage 2 Aboriginal Community Feedback Form.pdf**  
105K

AMBS Ref: 17507

24 July 2018



Gordon Morton  
Darug Aboriginal Cultural Heritage Assessments  
Unit 9, 6 Chapman Avenue  
CHATSWOOD NSW 2067

Dear Gordon Morton

***Amity College Leppington: Aboriginal Cultural Heritage Assessment***

Thank you for registering your organisation's registration of interest in being involved in the process of community consultation for this proposed project. As you are aware, AMBS Ecology & Heritage has been commissioned by Gran Associates on behalf of Amity College to prepare an Aboriginal Cultural Heritage Assessment (ACHA) for works associated with a proposed school development at 85 Byron Road and 63 Ingleburn Road Leppington.

The assessment will aim to identify any Aboriginal heritage objects or places in the study area, assess their heritage significance, and provide recommendations regarding the future management of archaeological resources. The consultation may be used to assist in the preparation of an application for an AHIP for the proposed development by Amity College ([info@granassociates.com.au](mailto:info@granassociates.com.au)), and to assist the Director General of the Office of Environment and Heritage, Department of Premier and Cabinet (OEH), in consideration and determination of the application.

***Stage 2: Project Information***

Amity College propose to develop a new school at 85 Byron Road and 63 Ingleburn Road Leppington. The study area location is attached as Figure 1, and the currently proposed project development masterplan is attached as Figure 2. The project is within the South West Priority Growth Area and has been declared a State Significant Development (SSD 922), and the ACHA is being undertaken in compliance with the requirements of the Secretary's Environmental Assessment Requirements (SEARs) issued for the project, and for inclusion with the project Environmental Impact Statement (EIS).

***Stage 3: Information Gathering***

AMBS propose to undertake a brief archaeological survey of the study area to identify and record any Aboriginal heritage sites present and assess their significance. The survey will be done on foot and will cover the entire study area, focusing on areas of ground surface exposure.

During and following the survey, the registered Aboriginal parties will be consulted to inform an understanding of the context and values of any Aboriginal sites, objects and places that are located on the proposed project site, to assess their cultural significance, and to develop management options for recommendation in the ACHA.

***AMBS Ecology & Heritage***  
[www.ambs.com.au](http://www.ambs.com.au) [contact@ambs.com.au](mailto:contact@ambs.com.au) 02 9518 4489

**Contact Details**

This letter presents information regarding the proposed project and methodology for this assessment. If you have any cultural concerns, perspectives or assessment requirements regarding the proposed project, or if you would like to provide any information about the cultural significance of Aboriginal objects or places that may be present in the study area, please contact us within 28 days, by Tuesday 21 August 2018.

At this time, we would appreciate it if you could identify any protocols that your organisation wishes to be adopted into the information gathering process and assessment methodology, or any matters such as issues or areas of cultural significance that might affect, inform or refine the assessment methodology.

Should there be any sensitive cultural information on the proposed project area, which may require restricted public access, appropriate protocols for sourcing and holding such cultural information will be developed and implemented through this consultation process.

Please find attached a form that you may choose to fill out after having read this methodology. The form is intended to make it easier for you to provide feedback and is not obligatory. If you would like to use this form, please fill out the relevant sections, sign it and return the form to AMBS. If you would like to provide feedback concerning the proposed project in another form, you can respond by email to [sam@ambs.com.au](mailto:sam@ambs.com.au) or by post to Attn: Sam Fidge, AMBS Ecology & Heritage, Level 1, 33 Booth Street, Annandale, NSW 2038

If you would like to discuss the project, or if I can be of assistance in any way please contact me on (02) 9518 4489 or by email.

Yours sincerely

Sam Fidge  
Heritage Consultant  
AMBS Ecology & Heritage

## Written feedback provided by Aboriginal Parties

**Aboriginal Community Feedback Form**

This form is intended to make it easier for Registered Aboriginal Parties to provide comments and feedback on the proposed methodology for the **Amity College Leppington Campus: Aboriginal Cultural Heritage Assessment**. It is not obligatory to provide feedback in this way, however if you would like to use this form, please fill out, sign and return it to AMBS Ecology & Heritage as a scanned document emailed to [sam@ambs.com.au](mailto:sam@ambs.com.au) or by post to Attn: Sam Fidge, AMBS Ecology & Heritage, Level 1, 33 Booth Street, Annandale, NSW 2038

**REGISTERED ABORIGINAL PARTY FEEDBACK**

I, Paul Boyd (your name)  
of Djirra Ngarrindjari Clan (Aboriginal group name)  
agree with the results and recommendations detailed in Amity College Leppington Campus: Aboriginal Cultural Heritage Assessment and/or would like to make the following comments about the assessment or proposed works, and/or provide the following information regarding the cultural heritage values of the study area (cross out if not applicable):

DAK believes if any artefacts found  
should be used for educational use  
and or given back to LALC, and  
shouldn't be buried.

A standard Code of Practice should  
be conducted - some can spilt of transect, (1st)  
20m - intervals  
10m after that.  
if something found: 10m either side of pit  
where artefact was found.

We wish to see you @ the survey/  
fieldwork.

Thankyou Samantha,

Signature [Signature] Date 29.7.18  
Position within Aboriginal group: Director

AMBS Ecology & Heritage

**Muragadi** <[muragadi@yahoo.com.au](mailto:muragadi@yahoo.com.au)>  
To: Samantha Fidge <[sam@ambs.com.au](mailto:sam@ambs.com.au)>

31 July 2018 at 20:51

Dear Samantha,

I have read the project information and results for the above project and endorse the recommendations made by AMBS, please feel free to contact me if you require further information.

Kind regards

Jesse

**lee field** <[barrabyculturalservices@gmail.com](mailto:barrabyculturalservices@gmail.com)>  
To: Samantha Fidge <[sam@ambs.com.au](mailto:sam@ambs.com.au)>  
Cc: Chris Langeluddecke <[chris@ambs.com.au](mailto:chris@ambs.com.au)>

1 August 2018 at 11:24

Thank you for the information.  
Barraby Cultural Services supports the methodology for this project.

Regards  
Lee  
[Quoted text hidden]



desmond dyer <desmond4552@hotmail.com>  
To: Samantha Fidge <sam@ambs.com.au>

3 August 2018 at 19:36

Hi Samantha,

The Darug Aboriginal Land care agree with your recommendations and Methodology

Kind regards

Des



DARUG LAND  
OBSERVATIONS PTY LTD  
ABN 27 602 765 453

Email: daruglandobservations@gmail.com  
PO BOX 2006 bendalong NSW 2539  
Mobile: 0413 687 279

3<sup>rd</sup> August, 2018

Sam Fidge  
AMBS Ecology & Heritage  
Level 1, 33 Booth Street  
ANNANDALE NSW 2038

Email: sam@ambs.com.au

Dear Sam,

**RE: AMITY COLLEGE, LEPPINGTON**

Aboriginal Cultural Heritage Assessment: Project Information & Methodology

Darug Land Observations Pty Ltd has reviewed the project information and methodology assessment, and supports the methodology for the proposed development of a new school by Amity College at 85 Byron Road and 63 Ingleburn Road, in Leppington.

In relation to the long-term storage of recovered artefacts, if any, Darug Land Observations Pty Ltd strongly believes that recovered artefacts should be re-buried on Country (study area).

Furthermore, Darug Land Observations Pty Ltd would like to be involved in the Archaeological Survey, Test excavations and all other form of works to be carried out on the site.

Look forward to working with you on this project.

Yours sincerely,

Jamie Workman  
Darug Land Observations Pty Ltd

Uncle Gordon Workman  
Darug Elder

This form is intended to make it easier for Registered Aboriginal Parties to provide comments and feedback on the proposed methodology for the **Amity College Leppington Campus: Aboriginal Cultural Heritage Assessment**. It is not obligatory to provide feedback in this way, however if you would like to use this form, please fill out, sign and return it to AMBS Ecology & Heritage as a scanned document emailed to [sam@ambs.com.au](mailto:sam@ambs.com.au) or by post to *Attn: Sam Fidge, AMBS Ecology & Heritage, Level 1, 33 Booth Street, Annandale, NSW 2038*

I, Ryan Johnson (your name)  
of Murra Bidgee Mullangari (Aboriginal group name)  
agree with the results and recommendations detailed in Amity College Leppington Campus:  
Aboriginal Cultural Heritage Assessment and ~~or would like to make the following comments about~~  
the assessment or proposed works, and ~~or provide the following information regarding the~~  
~~cultural heritage values of the study area~~ (cross out if not applicable):

[illegible]

Position within Aboriginal group: Director

AMBS Ecology &amp; Heritage

**Samantha Fidge** <sam@ambs.com.au>

20 August 2018 at 10:25

Cc: Chris Langeluddecke <chris@ambs.com.au>

Bcc: darug\_tribal@live.com.au, Informationofficer@tharawal.com.au, Scott Franks <scott@tocomwall.com.au>, jus coplin <justinecoplin@optusnet.com.au>, daruglandobservations@gmail.com, kgchalker@bigpond.com

Thank you for your ongoing involvement as a Registered Aboriginal Party for the Amity College Leppington Aboriginal Cultural Heritage Assessment (ACHA). As you're aware, AMBS Ecology and Heritage has been commissioned by Gran Associates on behalf of Amity College to prepare an ACHA for 85 Byron Road and 63 Ingleburn Road Leppington. Your organisation has identified that they wish to participate in the survey as Registered Aboriginal Stakeholders as per the OEH community consultation requirements.

AMBS would like to invite one representative from your organisation to participate in an archaeological survey of the study area on **28 August 2018**. We will meet at 10am at the corner of for 85 Byron Road and 63 Ingleburn Road Leppington (a map of the meeting place is attached). Given the size of the study area we anticipate that the survey should take no more than 2 hours.

During field work we will inspect the study area to identify any visible sites, assess observable levels of disturbance, and determine the potential for subsurface archaeological deposits to be present. We will also discuss possible impact avoidance and mitigation options, which may include further archaeological works at the site under an AHIP.

If you are interested in participating in the survey, please forward the name and contact details of your representative to AMBS as soon as possible, along with copies of Certificates of Currency for Workers Compensations and Public Liability Insurances held by your organisation.

Please ensure that your representative has appropriate clothing, sun protection/wet weather gear (hat, sunscreen and raincoat) and any food and water required. It should be noted that field representatives are expected to have an adequate level of field experience or cultural knowledge to enable communities to contribute knowledge and information relevant to the assessment of Aboriginal cultural heritage. Representatives are expected to behave in a professional manner.

Your invoice for a half day of field work should be addressed to Amity College c/- AMBS Ecology & Heritage, and emailed to AMBS at [chris@ambs.com.au](mailto:chris@ambs.com.au).

Should you require any additional information or if I can be of assistance in any way please contact me on (02) 9518 4489 or by email.

Yours sincerely,

Sam Fidge  
Heritage Consultant - Administration Officer

**ambs ecology & heritage**  
Level 1 33 Booth Street Annandale NSW 2038 - <http://ambs.com.au>  
[Sam@ambs.com.au](mailto:Sam@ambs.com.au) - 02 9518 4489



**survey meeting place.pdf**  
117K

**Information Officer** <informationofficer@tharawal.com.au>

20 August 2018 at 11:02

To: Samantha Fidge <sam@ambs.com.au>

Good morning Samantha

Thank you for your email, Tharawal LALC would like to confirm we will have a Site Officer available for the date you required. I will have our Letter Of Engagement sent through for signing to secure the date for your project, should you have any further queries please don't hesitate to contact us.

Thank you

**Yours in Unity**

**Rebecca JARVIS**

**Cultural & Heritage Officer**

**Tharawal Local Aboriginal Land Council**

**220 West Parade**

**Couridjah NSW 2571**

**T: (02) 46810059 F: (02) 46810688**

**[Informationofficer@tharawal.com.au](mailto:Informationofficer@tharawal.com.au)**

**John Reilly** <jmreilly228@gmail.com>  
To: sam@ambs.com.au

21 August 2018 at 21:56

The rep from DTAC is myself  
John Reilly mob 0402334123.  
Please send any further updates.  
Regards John Reilly (Director) DTAC.

**Glenda Chalker** <kgchalker@bigpond.com>  
To: Samantha Fidge <sam@ambs.com.au>

22 August 2018 at 12:52

Dear Sam.

I will be sending Ebony along that day. Can I give her the certificates to take with her

Glenda Chalker

**Samantha Fidge** <sam@ambs.com.au>  
To: Glenda Chalker <kgchalker@bigpond.com>

22 August 2018 at 13:27

Hi Glenda

Thank you, that will be fine

Regards

Sam Fidge  
Heritage Consultant - Administration Officer

**ambs ecology & heritage**  
Level 1 33 Booth Street Annandale NSW 2038 - <http://ambs.com.au>  
[Sam@ambs.com.au](mailto:Sam@ambs.com.au) - 02 9518 4489



[Quoted text hidden]

## Stage 4 Review of draft cultural heritage assessment report

### Correspondence with Aboriginal parties

**Amity College Leppington Aboriginal Cultural Heritage Assessment draft for review**

**Chris Langeluddecke** <chris@ambs.com.au> 23 November 2018 at 16:50  
Bcc: darug\_tribal@live.com.au, barrabyculturalheritageservices@gmail.com, yurundaali\_cs@hotmail.com, Information Officer <informationofficer@tharawal.com.au>, didgengunawalcian@yahoo.com.au, Scott Franks <scott@tocomwall.com.au>, jus coplin <justinecoplin@optusnet.com.au>, Darlene Hoskins-McKenzie <dghoskinsmckenzie@gmail.com>, corroboreecorp@bigpond.com, muragadi@yahoo.com.au, Ryan Johnson <murrabidgeemullangari@yahoo.com.au>, Merrigam@hotmail.com, barkingowicorp@gmail.com, daruglandobservations@gmail.com, Butu Carbin <koori@ozemail.com.au>, Wendy Smith <gulagachts@gmail.com>, desmond4552@hotmail.com, kgchalker@bigpond.com, philipkahn.acn@live.com.au, Basil Smith <goobahchts@gmail.com>, DuncanFalk@hotmail.com, wenlissa01@hotmail.com

Good afternoon,

Thank you for your ongoing involvement as a Registered Aboriginal Party for the Amity College Leppington Aboriginal Cultural Heritage Assessment (ACHA).


Attached is the draft ACHA report for your review and comment, as well as an optional feedback form you may choose to use to provide any input you may have.

As per OEH requirements, if you have any feedback you wish to provide please forward it within 28 days, by 21 December 2018. You can respond by email to [chris@ambs.com.au](mailto:chris@ambs.com.au) or by post to Attn: Chris Langeluddecke, AMBS Ecology & Heritage, Level 1, 33 Booth Street, Annandale NSW 2038.



If you would like to discuss the assessment, or have any questions about the project, please feel free to contact me.

Regards,  
Chris Langeluddecke  
Director Aboriginal Heritage

**ambs ecology & heritage**  
Level 1 33 Booth Street Annandale NSW 2038 - <http://ambs.com.au>  
[chris@ambs.com.au](mailto:chris@ambs.com.au) - 0421 613 149 - 02 9518 4489



**2 attachments**

-  **Aboriginal Community Feedback Form - ACHA.pdf**  
104K
-  **17507 Amity College ACHA v1 for email.pdf**  
7230K

### Draft report feedback provided by Aboriginal parties

**Glenda Chalker** <kgchalker@bigpond.com> 23 November 2018 at 18:21  
To: Chris Langeluddecke <chris@ambs.com.au>

Chris,

Could I please have a hard copy/

Thanks Glenda Chalker

**Chris Langeluddecke** <chris@ambs.com.au> 27 November 2018 at 09:27  
To: kgchalker@bigpond.com


Hi Glenda,

That's no problems, we'll get one in the mail to you today.

Regards,

Chris Langeluddecke  
Director Aboriginal Heritage

**ambs ecology & heritage**  
Level 1 33 Booth Street Annandale NSW 2038 - <http://ambs.com.au>  
[chris@ambs.com.au](mailto:chris@ambs.com.au) - 0421 613 149 - 02 9518 4489



**Gulaga** <gulagachts@gmail.com> 25 November 2018 at 16:27  
To: Chris Langeluddecke <chris@ambs.com.au>

Received, thank you Gulaga will accept the draft.

**Kind Regards**  
**Wendy Smith**  
**Cultural Heritage Officer**  
**Gulaga**  
**0401 808 988**

This email may contain privileged information. Privilege is not waived if it has been sent to you in error, or if you are not the intended recipient. Please immediately notify me and delete the email if you have received this in error.

**lee field** <barrabyculturalservices@gmail.com>  
To: Chris Langeluddecke <chris@ambs.com.au>

26 November 2018 at 13:17

Received, thank you.

On Fri, Nov 23, 2018 at 4:51 PM Chris Langeluddecke <chris@ambs.com.au> wrote:  
[Quoted text hidden]

**desmond dyer** <desmond4552@hotmail.com>  
To: Chris Langeluddecke <chris@ambs.com.au>

29 November 2018 at 20:42

Hi Chris,  
Hope this letter is okay  
Kind regards  
Des



## Darug Aboriginal Land care

Uncle Des Dyer



18 a Perigee Close  
Doonside  
NSW 2767  
ABN 71 301 006 047

Chris Langeluddecke  
Archaeologist  
Ambs Ecology & Heritage  
Level 1, 33 Booth Street  
Annandale 2038  
NSW

**Re: Amity College Leppington .**

Dear, Chris,

The Darug Aboriginal Land care/ Uncle Des Dyer, has no objections to the planned development.

**We have read your report and agree with the recommendations, and Methodology the salvage excavation in your report.**

**We ask that native plants be used in the landscape .**

**We ask that while the development is in progress if any Artefacts are uncovered that work stops until the Artefacts can be salvaged and moved.**

**We make Recommendation that this is strongly heard to for projects !!!!!**

**We ask that all artefacts be reburied on site out of harm's way, that any rock cravens, and scared tree be preserved, were possible, and be recorded.**

**If not Care and control of Artefacts are put in the local museum, or displayed in the foyer of new building with signage on where they came from. If not we would like to see them in the old Parramatta Goal....**

**The Darug Aboriginal Land care have and always will hold all land specific social, spiritual and have a responsibility to look after the plants , animals creeks rivers on Darug land has cultural values to our organisation.**

**We are Traditional Owner**, our members have lived on Darug land for most of their lives and worked in the area. We have been doing Cultural Heritage Assessments for over 20 years and still do today.

Respectfully yours,  
Uncle Des Dyer  
Darug Elder  
Darug Aboriginal Land Care  
Mobile 0408 360 814

**Darug Land Observations** <daruglandobservations@gmail.com>  
To: Chris Langeluddecke <chris@ambs.com.au>

19 December 2018 at 13:54

Hi Chris,

Please find attached letter in reply to the draft Aboriginal Cultural Heritage Assessment for the proposed new college campus, in Leppington.

Wishing you an awesome Christmas and a Happy New Year!

Kind Regards,



DARUG LAND  
OBSERVATIONS PTY LTD  
ABN 27 602 765 453

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Email: daruglandobservations@gmail.com  
PO BOX 173 ulladulla NSW 2539  
Mobile: 0413 687 279

19<sup>th</sup> December, 2018

Chris Langeluddecke  
AMBS Ecology & Heritage  
Level 1, 33 Booth Street  
ANNANDALE NSW 2038

Dear Chris,

**RE: AMITY COLLEGE, LEPPINGTON CAMPUS,  
CORNER OF BYRON ROAD & INGLEBURN ROAD, LEPPINGTON**

Aboriginal Cultural Heritage Assessment

Darug Land Observations Pty Ltd has reviewed the draft Aboriginal Cultural Heritage Assessment, and supports the methodology for the proposed new college campus development in Leppington including the demolition of existing structures, and construction of school buildings, local roads, parking, bus bays, drop-off points and ancillary landscaping/recreation spaces, of Lot 1 and 2 in DP 525996, located at the corner of 85 Byron Road and 63 Ingleburn Road, in Leppington.

Thank you and look forward to working with you again, in the near future.

Yours sincerely,

Jamie Workman  
Darug Land Observations Pty Ltd

Uncle Gordon Workman  
Darug Elder

## Aboriginal Community Consultation Log

Date	Sender	Organisation	Recipient	Organisation	Method	Comment
19.06.2018	S.Fidge	AMBS	Camden-Narellan Advertiser		Online	Ad for publication in Public Notices for the Notice of works
19.06.2018	S.Fidge	AMBS		NTS Corp, Greater Sydney Local Land Services, ORALRA, National Native Title Tribunal, Camden Council, Tharawal Local Aboriginal Land Council	Email	Letter of Notice of works
20.06.2018	Rebecca Jarvis	Tharawal LALC	C. Langeluddecke	AMBS	Email	Register of interest
20.06.2018	Margaret Bottrell	GS LLS	C. Langeluddecke	AMBS	Email	Regarding Emailing OEH for list of Aboriginal interested partners
20.06.2018	Enquiries	National Native Title Tribunal	S.Fidge	AMBS	Email	Regarding Native Title Determination
20.06.2018	Jodie Rikiti	Office of The Registrar ARLA	S.Fidge	AMBS	Email	Regarding Registered Aboriginal Owners
04.07.2018	Aboriginal Cultural Heritage Regulation team	OEH	S.Fidge	AMBS	Email	Stakeholder list
06.07.2018	Lee Field	Barraby Cultural services	C. Langeluddecke	AMBS	Email	Register of interest
06.07.2018	Bo Field	Yurrandaali	C. Langeluddecke	AMBS	Email	Register of interest
09.07.2018	S.Fidge	AMBS		to potential RAPs with email	Email	invitation to register
09.07.2018	S.Fidge	AMBS		to potential RAPs with only postal addresses	Post	invitation to register
09.07.2018	Lilly Carroll	Didge Ngunawal Clan	S.Fidge	AMBS	Email	Register of Interest
09.07.2018	Lee Field	Barraby Cultural services	S.Fidge	AMBS	Email	Register of Interest
09.07.2018	Bo Field	Yurrandaali	S.Fidge	AMBS	Email	Register of interest
09.07.2018	Rebecca Jarvis	Tharawal LALC	S.Fidge	AMBS	Email	Register of interest
09.07.2018	Scott Franks	Tocomwall	S.Fidge	AMBS	Email	Register of interest
10.07.2018	Justine Coplin	DCAC	S.Fidge	AMBS	Email	Register of interest
10.07.2018	Darlene Hoskins-McKenzie	Bilinga (Mirramajah Group of Stakeholders)	S.Fidge	AMBS	Email	Register of interest
10.07.2018	Darlene Hoskins-McKenzie	Gunyu (Mirramajah Group of Stakeholders)	S.Fidge	AMBS	Email	Register of interest
10.07.2018	Darlene Hoskins-McKenzie	Mungunyu (Mirramajah Group of Stakeholders)	S.Fidge	AMBS	Email	Register of interest
10.07.2018	Darlene Hoskins-McKenzie	Murrumbul (Mirramajah Group of Stakeholders)	S.Fidge	AMBS	Email	Register of interest
10.07.2018	Darlene Hoskins-McKenzie	Wingikara (Mirramajah Group of Stakeholders)	S.Fidge	AMBS	Email	Register of interest
10.07.2018	Marilyn Carroll-Johnson	Corroboree Aboriginal Corporation*	S.Fidge	AMBS	Email	Register of interest / *We request our details not be forwarded to OEH or the Local Aboriginal Land Council (LALC)
10.07.2018	Jesse	Muragadi	S.Fidge	AMBS	Email	Register of interest


10.07.2018	Ryan Johnson	Murra Mullangari Bidgee	S.Fidge	AMBS	Email	Register of interest
10.07.2018	Shaun Carroll	Merrigam Indigenous Corporation	S.Fidge	AMBS	Email	Register of interest
10.07.2018	Jody Kulakowski	Barking Owl Aboriginal Corporation	S.Fidge	AMBS	Email	Register of interest
11.07.2018	Anna	Darug Land Observations	S.Fidge	AMBS	Email	Register of interest
11.07.2018	Jennifer Beale	Butucarbin Aboriginal Corporation	S.Fidge	AMBS	Email	Register of interest
11.07.2018	Wendy Smith	Gulaga	S.Fidge	AMBS	Email	Register of interest
11.07.2018	Desmond Dyer	Darug Aboriginal Land Care	S.Fidge	AMBS	Email	Register of interest
12.07.2018	Glenda Chalker	Cubbitch Barta Native Title Claimants	S.Fidge	AMBS	Email	Register of interest
13.07.2018	Phillip Khan		S.Fidge	AMBS	Email	Register of interest
16.07.2018	Dirk Schmitt/ John Reilly	Darug Tribal Aboriginal Corporation	S.Fidge	AMBS	Email	Register of interest
17.07.2018	Basil Smith	Goobah Developments	S.Fidge	AMBS	Email	Register of interest
19.07.2018	Duncan Falk	Duncan Falk Consultancy	S.Fidge	AMBS	Email	Register of interest
23.07.2018	C.Langeluddecke	AMBS	Celestine Everingham	DACHA	Phone	Register of interest
24.07.2018	S.Fidge	AMBS		to RAPs with email	Email	Project information and invite to provide information
24.07.2018	S.Fidge	AMBS		to RAPs with only postal addresses	Post	Project information and invite to provide information
29.07.2018	Paul Boyd	Didge Ngunawal Clan	S.Fidge	AMBS	Email	Registered Aboriginal Party Feedback
31.07.2018	Jesse	Murgadi	S.Fidge	AMBS	Email	Registered Aboriginal Party Feedback
01.08.2018	Lee Field	Barraby Cultural services	S.Fidge	AMBS	Email	Registered Aboriginal Party Feedback
03.08.2018	Anna	Darug Land Observations	S.Fidge	AMBS	Email	Registered Aboriginal Party Feedback
03.08.2018	Desmond Dyer	Darug Aboriginal Land Care	S.Fidge	AMBS	Email	Registered Aboriginal Party Feedback
09.08.2018	Ryan Johnson	Murra Mullangari Bidgee Aboriginal Corporation	S.Fidge	AMBS	Email	Registered Aboriginal Party Feedback
15.08.2018	Wendy Morgan	Guntawang Aboriginal Resources Incorporated	S.Fidge	AMBS	Email	Register of interest
17.08.2018	Justine Coplin	DCAC	S.Fidge	AMBS	Email	Insurance certificates
17.08.2018	S.Fidge	AMBS	Rebecca Jarvis	Tharawal LALC	Phone	No answer - Call regarding Daily Rates
17.08.2018	S.Fidge	AMBS	John Reilly	Darug Tribal Aboriginal Corporation	Phone	No answer - Call regarding Daily Rates
17.08.2018	S.Fidge	AMBS	Justine Coplin	DCAC	Phone	Call regarding Daily Rates
17.08.2018	S.Fidge	AMBS	Anna	Darug Land Observations	Phone	Call regarding Daily Rates
17.08.2018	S.Fidge	AMBS	Celestine Everingham	Darug Aboriginal Cultural Heritage Assessments	Phone	Call regarding Daily Rates
17.08.2018	Justine Coplin	DCAC	S.Fidge	AMBS	Email	List of Daily rates and Fees

17.08.2018	S.Fidge	AMBS	Glenda Chalker	Cubbitch Barta Native Title Claimants	Phone	Call regarding Daily Rates
17.08.2018	S.Fidge	AMBS	Gordon Morton	Darug Aboriginal Cultural Heritage Assessments	Phone	Call regarding Daily Rates
17.08.2018	S.Fidge	AMBS	John Reilly	Darug Tribal Aboriginal Corporation	Email	Follow up email to phone call regarding Daily Rates
17.08.2018	S.Fidge	AMBS	Rebecca Jarvis	Tharawal LALC	Email	Follow up email to phone call regarding Daily Rates
17.08.2018	S.Fidge	AMBS	Scott Franks	Tocomwall	Phone	Call regarding Daily Rates
20.08.2018	S.Fidge	AMBS	Celestine Everingham	DACHA	Phone	No Answer - Invitation to participate in field work
20.08.2018	S.Fidge	AMBS		to potential RAPs with email	Email	Invitation to participate in field work
20.08.2018	Rebecca Jarvis	Tharawal LALC	S.Fidge	AMBS	Email	Confirmation of availability for field work
20.08.2018	Rebecca Jarvis	Tharawal LALC	C. Langeluddecke	AMBS	Email	Letter of Authority
20.08.2018	S.Fidge	AMBS	Celestine Everingham	DACHA	Phone	No Answer - Invitation to participate in field work
20.08.2018	S.Fidge	AMBS	Gordon Morton	DACHA	Phone	Confirmation of availability for field work
21.08.2018	Rebecca Jarvis	Tharawal LALC	C. Langeluddecke	AMBS	Email	Letter of Engagement
21.08.2018	C.Langeluddecke	AMBS	Rebecca Jarvis	Tharawal LALC	Email	Letter of Engagement signed
21.08.2018	John Reilly	DTAC	S.Fidge	AMBS	Email	Confirmation of availability for field work
22.08.2018	Glenda Chalker	Cubbitch Barta Native Title Claimants	S.Fidge	AMBS	Email	Confirmation of availability for field work/ Certificates enquiry
22.08.2018	S.Fidge	AMBS	Glenda Chalker	Cubbitch Barta Native Title Claimants	Email	Reply to Certificates enquiry
23.08.2018	Anna	DLO	S.Fidge	AMBS	Email	Confirmation of availability for field work
23.08.2018	S.Fidge	AMBS	Anna	DLO	Email	Request for updated copy of certificates
23.08.2018	Anna	DLO	S.Fidge	AMBS	Email	Copy of certificates
23.08.2018	Administration	Darug Tribal Aboriginal Corporation	S.Fidge	AMBS	Phone	Call regarding availability for field work
27.08.2018	Gordon Morton	DACHA	S.Fidge	AMBS	Phone	Change of RAP for field work - Tim
27.08.2018	Anna	DLO	S.Fidge	AMBS	Email	Change of RAP for field work - Fred
27.08.2018	Tim Wells	DACHA	S.Fidge	AMBS	Phone	Called to cancel field work as injured
23.11.2018		to all RAPs with email	C. Langeluddecke	AMBS	email	forwarded draft ACHA for review and feedback.



23.11.2018	Celestine Everingham	DACHA	C. Langeluddecke	AMBS	post	forwarded draft ACHA for review and feedback.
23.11.2018	Glenda Chalker	Cubbitch Barta Native Title Claimants	C. Langeluddecke	AMBS	email	requesting hard copy of draft
25.11.2018	Wendy Smith	Gulga	C. Langeluddecke	AMBS	email	acceptance of the draft
26.11.2018	Lee Field	Barraby Cultural services	C. Langeluddecke	AMBS	email	acknowledgement of receipt
27.11.2018	C. Langeluddecke	AMBS	Glenda Chalker	Cubbitch Barta Native Title Claimants	email	responding to email
27.11.2018	C. Langeluddecke	AMBS	Glenda Chalker	Cubbitch Barta Native Title Claimants	post	forwarded draft ACHA for review and feedback.
29.11.2018	Desmond Dyer	Darug Aboriginal Land Care	C. Langeluddecke	AMBS	email	acceptance and support of report and recommendations
19.12.2018	Jamie Workman	DLO	C. Langeluddecke	AMBS	email	acceptance and support of report and recommendations

## Appendix B: AHIMS Search Results



AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref/PO Number : 17507 Amity

Client Service ID : 356345

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
45-5-3300	LIF-1	AGD	56	298817	6240125	Open site	Valid	Artefact :-		102442
45-5-3944	Contact	T Russell	Recorders		Navin Officer Heritage Consultants Pty Ltd			Permits		
			GDA	56	298851	6240110	Open site	Destroyed	Artefact : 1	102442
45-5-3947	Contact		Recorders		Mr.Mark Rawson,Kelleher Nightingale Consulting Pty Ltd,Kelleher Nightingale Con			Permits		
			GDA	56	298036	6239221	Open site	Destroyed	Artefact : 2	
45-5-3948	Contact		Recorders		A Rawson,Kelleher Nightingale Consulting Pty Ltd,Kelleher Nightingale Consulting			Permits		
			GDA	56	298201	6239037	Open site	Destroyed	Artefact : 16	3517
45-5-4051	Contact	PAD 2056-6	Recorders		Matthew Kelleher,Mr.Mark Rawson,Kelleher Nightingale Consulting Pty Ltd,Kelleh			Permits		
			GDA	56	296913	6238931	Open site	Valid	Potential Archaeological Deposit (PAD) :- , Artefact :-	3517,3593
45-5-4053	Contact	PAD 2059-6	Recorders		Extent Heritage Pty Ltd - Waterloo,Doctor.Alan Williams,Kelleher Nightingale Cons			Permits		
			GDA	56	297885	6238714	Open site	Valid	Potential Archaeological Deposit (PAD) :-	4245
45-5-4054	Contact	PAD 2060-6	Recorders		Extent Heritage Pty Ltd - Waterloo,Doctor.Alan Williams			Permits		
			GDA	56	298524	6238615	Open site	Valid	Potential Archaeological Deposit (PAD) :-	
45-5-4056	Contact	PAD 2063-6	Recorders		Extent Heritage Pty Ltd - Waterloo,Doctor.Alan Williams			Permits		
			GDA	56	298459	6240461	Open site	Valid	Potential Archaeological Deposit (PAD) :-	
45-5-4693	Contact	GML7-EL-IF4	Recorders		Mary Dallas Consulting Archaeologists,Mary Dallas Consulting Archaeologists,Doct			Permits		
			GDA	56	298863	6239947	Open site	Destroyed	Artefact :-	
45-5-3440	Contact	East Leppington AS1	Recorders		Mary Dallas Consulting Archaeologists,Mary Dallas Consulting Archaeologists,Ms.T			Permits		
			GDA	56	298136	6238540	Open site	Valid	Artefact : 40	4048
45-5-3452	Contact	East Leppington IF7	Recorders		Heritage Concepts			Permits		
			GDA	56	298153	6238709	Open site	Valid	Artefact : 3	3593
45-5-3453	Contact	East Leppington IF8	Recorders		Stirling Smith			Permits		
			GDA	56	298079	6238572	Open site	Valid	Artefact :-	3593
45-5-3454	Contact	East Leppington IF9	Recorders		Stirling Smith			Permits		
			GDA	56	298250	6238736	Open site	Valid	Artefact :-	3593
45-5-3455	Contact	East Leppington IF10	Recorders		Stirling Smith			Permits		
			GDA	56	298315	6238539	Open site	Valid	Artefact :-	3593

Report generated by AHIMS Web Service on 09/07/2018 for Samantha Fidge for the following area at Datum :GDA, Zone : 56, Eastings : 296000 - 299000, Northings : 6238500 - 6240500 with a Buffer of 0 meters. Additional Info : Commercial ACHA. Number of Aboriginal sites and Aboriginal objects found is 38

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

Your Ref/PO Number : 17507 Amity  
Client Service ID : 356345

SiteID	SiteName	Datum	Zone	Eastng	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
45-5-3456	East Leppington IF11	GDA	56	298220	6239020	Open site	Valid	Artefact : -		
	<b>Contact</b>								<b>Permits</b>	3593
45-5-3451	East Leppington IF6	GDA	56	298140	6238736	Open site	Valid	Artefact : -	<b>Permits</b>	3593
	<b>Contact</b>								<b>Permits</b>	3593
45-5-3488	East Leppington IF43	GDA	56	298626	6238683	Open site	Valid	Artefact : -	<b>Permits</b>	
	<b>Contact</b>								<b>Permits</b>	
45-5-4215	EL MA DA1	GDA	56	298224	6238513	Open site	Valid	Artefact : 1	<b>Permits</b>	
	<b>Contact</b>								<b>Permits</b>	3593
45-5-4221	EL MA G1	GDA	56	298137	6238560	Open site	Valid	Artefact : 1	<b>Permits</b>	
	<b>Contact</b>								<b>Permits</b>	3593
45-5-4223	EL MA H1	GDA	56	298202	6238700	Open site	Valid	Artefact : 1	<b>Permits</b>	
	<b>Contact</b>								<b>Permits</b>	3593
45-5-4128	LP - 7	GDA	56	298335	6238845	Open site	Destroyed	Artefact : 2	<b>Permits</b>	
	<b>Contact</b>								<b>Permits</b>	3517
45-5-4227	EL MA J1	GDA	56	298152	6239111	Open site	Valid	Artefact : 1	<b>Permits</b>	
	<b>Contact</b>								<b>Permits</b>	3593
45-5-4229	EL MA K1	GDA	56	298634	6238946	Open site	Partially Destroyed	Artefact : 1	<b>Permits</b>	
	<b>Contact</b>								<b>Permits</b>	3593,3731
45-5-5050	UCIA 20	GDA	56	298888	6239236	Open site	Valid	Artefact : 1	<b>Permits</b>	
	<b>Contact</b>								<b>Permits</b>	
45-5-5041	UCIA 10	GDA	56	298993	6239401	Open site	Valid	Artefact : 1	<b>Permits</b>	
	<b>Contact</b>								<b>Permits</b>	
45-5-4384	LP21F	GDA	56	297226	6239044	Open site	Valid	Artefact : 1	<b>Permits</b>	
	<b>Contact</b>								<b>Permits</b>	
45-5-4386	LP71F	GDA	56	296045	6239041	Open site	Valid	Artefact : -	<b>Permits</b>	
	<b>Contact</b>								<b>Permits</b>	
45-5-4381	LP3AS	GDA	56	296000	6239917	Open site	Valid	Artefact : -	<b>Permits</b>	
	<b>Contact</b>								<b>Permits</b>	
45-5-4376	ELWW1	GDA	56	296962	6239951	Open site	Valid	Artefact : -	<b>Permits</b>	
	<b>Contact</b>								<b>Permits</b>	3731
45-5-4439	ELWW PAD1	GDA	56	297070	6240425	Open site	Valid	Potential Archaeological Deposit (PAD) : -	<b>Permits</b>	
	<b>Contact</b>								<b>Permits</b>	

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



Your Ref/PO Number : 17507 Amity  
Client Service ID : 356345

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
45-5-4440	GML11-EL-IF7	AGD	56	298645	6239550	Open site	Valid	Artefact :-		
	<b>Contact</b>	<b>Recorders</b>	GML Heritage Pty Ltd + Context - Surry Hills							
45-5-4421	ELWW2	GDA	56	296979	6239708	Open site	Valid	Artefact :-	<b>Permits</b>	
	<b>Contact</b>	<b>Recorders</b>	Mr.Mark Rawson							
45-5-4422	ELWW3	GDA	56	297027	6239664	Open site	Valid	Artefact :-	<b>Permits</b>	3731
	<b>Contact</b>	<b>Recorders</b>	Mr.Mark Rawson							
45-5-4836	Byron Road AFT 1	GDA	56	298450	6240500	Open site	Destroyed	Artefact :-	<b>Permits</b>	3731
	<b>Contact</b>	<b>Recorders</b>	Kelleher Nightingale Consulting Pty Ltd,Kelleher Nightingale Consulting Pty Ltd,Mi							
45-5-4837	Byron Road AFT 2	GDA	56	298280	6240120	Open site	Partially Destroyed	Artefact :-	<b>Permits</b>	4046
	<b>Contact</b>	<b>Recorders</b>	Kelleher Nightingale Consulting Pty Ltd,Kelleher Nightingale Consulting Pty Ltd,Mi							
45-4-1123	Byron Road 1	GDA	56	297449	6239260	Open site	Valid	Artefact :-	<b>Permits</b>	4046
	<b>Contact</b>	<b>Recorders</b>	Biosis Pty Ltd - Sydney,Biosis Pty Ltd - Sydney,Mr.James Cole,Mr.James Cole							
45-5-4918	Ingleburn Road AFT 1	GDA	56	296881	6239973	Open site	Valid	Artefact :-	<b>Permits</b>	4215
	<b>Contact</b>	<b>Recorders</b>	Kelleher Nightingale Consulting Pty Ltd,Kelleher Nightingale Consulting Pty Ltd,Mi							
45-5-4919	Rickard Road AFT 1	GDA	56	297059	6239443	Open site	Valid	Artefact :-	<b>Permits</b>	4245
	<b>Contact</b>	<b>Recorders</b>	Kelleher Nightingale Consulting Pty Ltd,Miss.Kristen Taylor							
									<b>Permits</b>	4245

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