



Kyeemagh Public School: Aboriginal Cultural Heritage Assessment

Prepared by AMBS Ecology & Heritage
for School Infrastructure NSW

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Executive Summary

AMBS Ecology and Heritage (AMBS) has been commissioned by Design Worldwide Partnership (DWP) on behalf of School Infrastructure NSW (SINSW) to prepare an Aboriginal Cultural Heritage Assessment (ACHA) for works associated with the proposed redevelopment of Kyeemagh Public School. The project has been declared a State Significant Development (SSD 18_9391) 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 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 AHIMS database was undertaken on 08 November 2018, which identified 21 previously recorded Aboriginal sites in the vicinity, but none located within the study area itself. Shelter with artefact sites are the most frequent site type recorded on the AHIMS database in the local area, followed by shelters containing both middens and artefacts. No culturally scarred trees have been recorded in the vicinity of the study area.

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. The study area is located on a landform that previously contained sand dunes and is in proximity to the shoreline and current alignment of Cooks River, and as such may have had potential to retain midden sites. The Cooks River has been realigned and no Aboriginal midden sites have been recorded in the local region. Therefore if midden sites remain in the study area they are likely to be highly disturbed. 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 as the majority of the study area has been cleared of vegetation for the construction of the school, resulting in a lack of mature trees. Burials and ceremonial sites (including stone arrangements) are highly unlikely to be present given the disturbance caused by land modification and vegetation clearing.

An Aboriginal archaeological survey of the study area was undertaken on 10 December 2018 by AMBS archaeologists and Registered Aboriginal Party (RAP) representatives from Wailwan Aboriginal Group and Barking Owl Aboriginal Corporation. 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 initial land clearing and subsequent levelling for the construction of the school.

The archaeological assessment and 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 vegetation clearing, ground levelling, and construction of the school and associated facilities. 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 Kyeemagh Public School redevelopment 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, and the proposed development may proceed with due caution.

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1 Introduction

AMBS Ecology and Heritage (AMBS) has been commissioned by Design Worldwide Partnership (DWP) on behalf of School Infrastructure NSW (SINSW) to prepare an Aboriginal Cultural Heritage Assessment (ACHA) for works associated with the proposed redevelopment of Kyeemagh Public School (the study area). The project has been declared a State Significant Development (SSD 18_9391) 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 29 June 2018, and Section 10 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 and document these in an Aboriginal Cultural Heritage Assessment Report (ACHAR). This may include the need for surface survey and test excavation. The identification of cultural heritage values must be conducted in accordance with the Code of Practice for Archaeological Investigations of Aboriginal Objects in NSW (OEH 2010), and guided by the Guide to investigating, assessing and reporting on Aboriginal Cultural Heritage in NSW (DECCW, 2011).*
- *Consultation with Aboriginal people must be undertaken and documented in accordance with the Aboriginal cultural heritage consultation requirements for proponents 2010 (DECCW). The significance of cultural heritage values for Aboriginal people who have a cultural association with the land must be documented in the ACHAR.*
- *Impacts on Aboriginal cultural heritage values are to be assessed and documented in the ACHAR. The ACHAR must demonstrate attempts to avoid impact upon cultural heritage values and identify any conservation outcomes. Where impacts are unavoidable, the ACHAR must outline measures proposed to mitigate impacts. Any objects recorded as part of the assessment must be documented and notified to OEH.*

1.1 Study Area & Proposed Development

The study area is located at 30A Jacobson Avenue, Kyeemagh, approximately 10km south west of Sydney CBD within the Bayside Local Government Area (LGA), and comprises Lot 1 DP 120095 (Figure 1.1). The proposed SSD development includes the establishment of new school facilities, allowing an increase in the capacity of the existing school for up to 500 students and its reclassification from an infant's school to a primary school.

Development works include as per the development Master Plan (see Figure 1.2):

- demolition of all existing buildings;
- addition of up to 22 new teaching spaces (19 new and 3 replacement);
- construction of a new communal hall, covered outdoor learning area (COLA), canteen, library, administration, staff facilities and student facilities; and
- landscaping and establishment of 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 Heritage Consultant Petra Balanzategui and AMBS Director Aboriginal Heritage Christopher Langeluddecke.



Figure 1.1 Location of the study area.

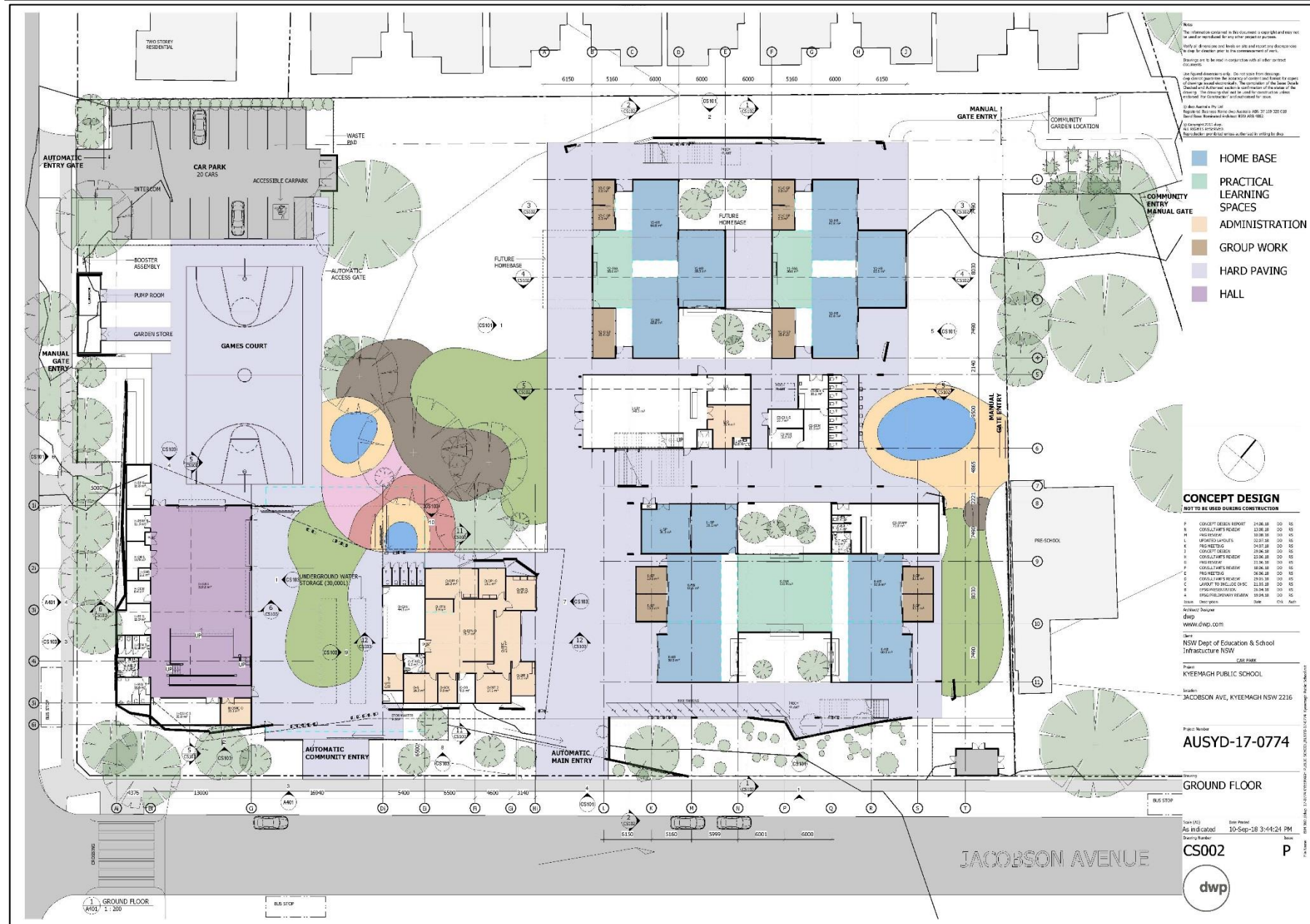


Figure 1.2 Concept design for the proposed development.

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 Sustainability, Environment, Water, Population and Communities (SEWPaC) 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 5.2.1.

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 Rockdale 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 Rockdale Local Environmental Plan 2011

Part 5, Clause 5.10 'Heritage Conservation' of the Rockdale LEP is consistent with current heritage best practice guidelines, and provides for the protection of heritage items and heritage conservation areas, archaeological sites, Aboriginal objects and Aboriginal places of heritage significance. Schedule 5 'Environmental heritage' does not include any Aboriginal objects or places of heritage significance within the study area or its vicinity.

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 Daily Telegraph* on 06 October 2018. The advertisement sought expressions of interest for participation in the Aboriginal community consultation process for this project. The closing date for registrations was 22 October 2018.

The following organisations were contacted on 05 October 2018, requesting notification by 19 October 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);
- Bayside Council;
- Metropolitan Local Aboriginal Land Council;
- Office of Environment and Heritage (OEH).

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 Aboriginal Owners pursuant to Division 3 of the *Aboriginal Land Rights Act (1983) NSW*, and recommended contacting La Perouse Local Aboriginal Land Council. The NNTT suggested that interested parties should use the NNTT Native Title Vision website to identify potential stakeholders. Bayside City Council were unable to identify any potential stakeholders. The Metropolitan Local Aboriginal Land Council replied notifying that they wished to register their interest in the project. The NTSCorp 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 23 October 2018, inviting them to register as stakeholders by 6 November 2018:

- Metropolitan Local Aboriginal Land Council
- Darug Aboriginal Cultural Heritage Assessments
- Darug Land Observations
- Tocomwall
- Gunyuu
- Walbunja
- Goobah Developments
- Wullung
- Yerramurra
- Nundagurri
- Murrumbul
- Jerringong
- Pemulwuy CHTS
- Bilinga
- Munyunga
- Wingikara
- Minnamunnung
- Walgalu
- Thauaira
- Dharug
- Bilinga Cultural Heritage Services
- Gunyuu cultural heritage technical services
- Munyinga Cultural Heritage Technical Services
- Murrumbul Cultural Heritage technical services
- Wingikara Cultural Heritage technical Services
- Gulaga
- Biamanga
- Cullendulla
- Murramarang
- Butucarbin Aboriginal Corporation
- Didge Ngunawal Clan
- Ginninderra Aboriginal Corporation
- Nerrigundah
- Wailwan Aboriginal Group
- Barking Owl Aboriginal Corporation
- Thoorga Nura
- Darug Boorooberongal Elders Corporation

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

- Darug Aboriginal Cultural Heritage Assessments
- Darug Land Observations
- Tocomwall
- Mirrimaja Group of Stakeholders
- Wailwan Aboriginal Group
- Gulaga
- Barking Owl Aboriginal Corporation
- Metropolitan Local Aboriginal Land Council

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 12 November 2018 requesting feedback and information by the 10 December 2018.

Darug Aboriginal Cultural Heritage Assessments, Tocomwall, Mirrimaja Group of Stakeholders, Wailwan Aboriginal group, Gulaga, Barking Owl Aboriginal Corporation and Metropolitan Local Aboriginal Land Council replied confirming their support for the assessment methodology. Darug Land Observations replied confirming that they support the assessment methodology, and identified that in the event that artefacts were recovered, they should be buried on country.

Mirrimaja Group of Stakeholders had organised to participate in the survey, but unfortunately their representatives were not able to attend on the day. Phil Boney of Wailwan Aboriginal Group and Jody Kulakowski of Barking Owl Aboriginal Corporation participated in the archaeological survey with AMBS. The draft ACHA was provided to all RAPs on 20 December 2018, and responses supporting the results and recommendations of the report were received from Darug Aboriginal Cultural Heritage Assessments and Barking Owl Aboriginal Corporation.

All correspondence exchanged as part of the consultation process along with a log of all communications are attached in Appendix A: Aboriginal Community Consultation.

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 Geology & Soils

The local geology of the study area primarily consists of Quaternary (Holocene and Pleistocene) windblown, fine to medium grained, well sorted marine quartz sand. The sand is described as containing no shell fragments and as being finer than the sands found on foredunes and beaches (Chapman and Murphy 1989: 94).

The study area is situated within the Tuggerah soil landscape, which is characterised by deep podzol soils on dunes and podzol/humus podzol intergrades on swales, both measuring more than 200cm in depth (Figure 4.1). Dunes generally consist of 30 cm of loose, speckled, grey- brown loamy sand overlying less than 100 cm of bleached loose sand. This sand is intermixed with black soft sandy organic pan and brown soft sandy iron pan materials. This overlays more than 200cm of yellow massive sand. The swales consist of 25 cm of loose speckled grey- brown loamy sand overlying 30cm of bleached loose sand (Chapman and Murphy 1989: 94).

4.2 Vegetation

Prior to the implementation of European land practices, the study area is likely to have been vegetated by dry sclerophyll tall open- woodland or forest. Dominant tree species would have included smooth- barked apple (*Angophora costata*), Sydney pepper-mint (*Eucalyptus piperita*) and old man banksia (*Banksia aemula*). The understory is described as shrubby sclerophyllous and would have contained numerous species including bracken fern (*Pteridium esculentu*), Christmas bush (*Ceratopetalum gummiferum*), woody pear (*Xylomelum pyriforme*) and prickly moses (*Acacia ulicifolia*). Since European contact, native vegetation within the soil landscape has been almost completely cleared, and only small remnant patches remain in the local area (Chapman and Murphy 1989: 94). Such clearing also impacts the integrity of archaeological deposits and would have removed trees modified (scarred or carved) by Aboriginal people in the past. The study area has been completely cleared, and vegetation present comprises regrowth and garden plantings.

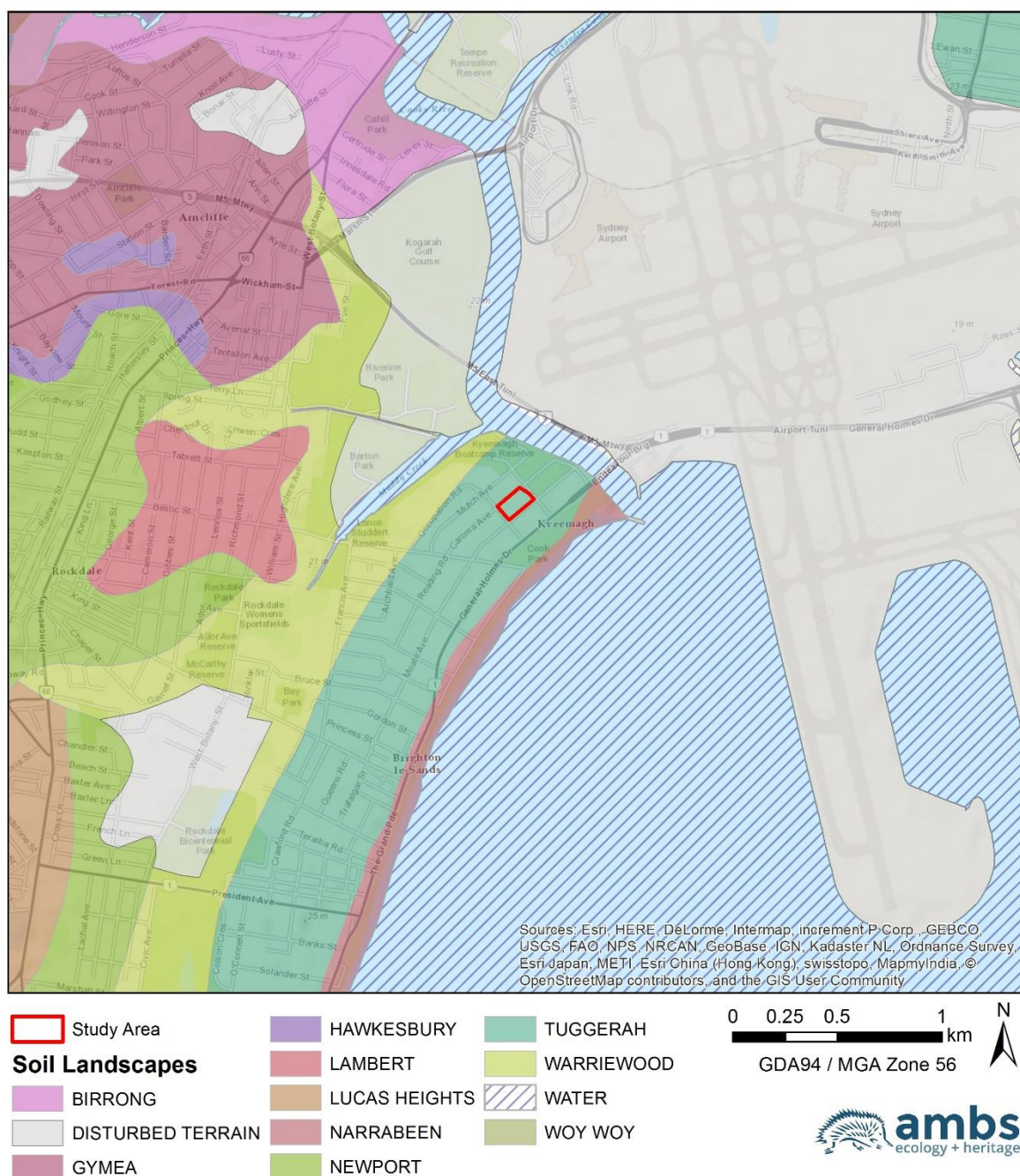


Figure 4.1 Soil landscapes of the study area and surrounds.

4.3 Hydrology & Topography

The Botany Bay shoreline is located approximately 230m south east of the study area. In its original alignment, Cooks River was located, at its closest point, 1km north east of the study area (Figure 4.2). The river and its entrance into Botany Bay was realigned to allow construction of Sydney Airport, and is now located approximately 340m north east of the study area. Muddy Creek remains in its original alignment and is located approximately 365m north of the study area, extending west from Cooks River.

Originally the Kyeemagh area was highly prone to localised flooding, but the significant historic modification, realignment and formalisation of both Cooks River and Muddy Creek channel has lessened the possibility of severe flooding in the area (Rockdale City Council 2009:1-2).

The topography of the Kyeemagh area has been significantly altered to allow for residential development (Barber 1996:2). The original natural topography of the area would have consisted of gently undulating plains and rolling undulating rises of broad, level to very gently inclined, swales and dunes (Chapman and Murphy 1989:94). The study area may have once been covered by sand dunes, but the landform has since been levelled and altered to allow for the development of the school and surrounding roads.



Figure 4.2 The study area in relation to the original alignment of Cooks River.

4.4 Land Use & Disturbance

The foreshores of Botany Bay have undergone significant modification since European contact (Attenbrow 2010:40). The natural landscape of the Kyeemagh area in particular has been heavily altered by European land use practices. As a result, potential for identifying archaeological sites in the area has diminished greatly. The Kyeemagh market gardens were established in the late nineteenth century adjacent to Muddy creek and remain to this day as a heritage listed site. By 1916, majority of the remaining suburb was altered for residential development.

Prior to 1943, the study area had undergone extensive vegetation clearing. Two buildings associated with Kyeemagh Public School had been established in the southern portion of the study area. Several dirt tracks had also been cleared throughout the study area, leading to the buildings. Since 1943, further earth work activities has been undertaken in association with the installation of additional buildings along the eastern, southern and western boundaries of the study area. Regrowth vegetation exists around the buildings and a large portion of the school yard is turfed as an open recreation area.

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

At the time of European settlement, the Aboriginal people of the Sydney region lived in local clans. Groups local to the study area are likely to have belonged to the Gameygal (Kamey-gal, Kameygal) language group (Attenbrow 2010:22-23; Mulvaney et al. 1788:345).

Aboriginal occupation of the greater 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 Before Present (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 1981, 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; McDonald & Rich 1993); although it has recently been 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 that 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).

Creeks and other water resources, including swamps, were foci for Aboriginal occupation, providing fresh water, fish, shellfish, eels, waterbirds and plant foods, in addition to terrestrial animals drawn to the water (Attenbrow 2010:70-71). Trees provided shade, habitat for animals and birds, and bark for shelters (huts), canoes, paddles, shields, baskets and bowls. Stone outcrops provided material with which to make tools. When overhanging they provided shelter from the elements, and flat stone surfaces and shelters were sometimes engraved or painted by Aboriginal artists (Attenbrow 2010:105, 113-116, 120-122).

5.2 Local Archaeological Context

There have been a number of archaeological investigations previously undertaken in the vicinity of the study area. The information summarised below 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.

In 1996, Williams Barber Archaeological Services conducted an archaeological survey at General Holmes Drive, approximately 200m south east of the current study area. The proposed development included an Optus Communications GSM tower site in part of Cooks Park. It is possible that prior to European contact, the foredunes of this area contained shell middens and stone artefacts (Barber 1996:7). The survey identified no evidence of Aboriginal occupation, most likely as a result of significant disturbance associated with the development of the park. Williams

Barber Archaeological Services therefore recommended that the development go ahead and if any Aboriginal material was identified in the process that works were to cease immediately (Barber 1996:6-7).

In 1992, Kerry Navin prepared a review of Aboriginal Archaeological Issues for Federal Airports Corporation (FAC). FAC was intending to construct a third runway at Sydney Airport, located within 1km of the current study area. A draft EIS had already been prepared for the study area in 1990, which concluded that there was possibility that interference to Aboriginal sites could occur as a result of the development (Navin 1992:2). At the time of the review, no sites had been registered in the area. The shoreline had undergone prior modification and therefore potential for finding Aboriginal sites was deemed low. No Aboriginal sites were identified during the archaeological survey and therefore it was concluded that the development would not pose a threat to sites in the area.

In 1999, ERM Mitchell McCotter was commissioned by Rockdale City Council to prepare an Aboriginal heritage study (Figure 5.1). The purpose of the study was to provide Council with a framework for developing their response to Aboriginal heritage as part of the State Environment Reporting process and to identify Aboriginal heritage including sites, place and values within the City of Rockdale (Nightingale 1999:1.1) For this study, a literature review, community consultation and field survey were undertaken and Local Aboriginal Land Councils and Traditional Owners were consulted and involved in the field survey. Prior to the study commencing, a large number of Aboriginal heritage sites were thought to have existed in the Botany Bay area. These sites included shell middens, art sites, rock shelters, burials, artefact scatters and historic or contact period sites, mostly existing in proximity to watercourses (Nightingale 1999:1.2). To assist the Council with Development Control Responsibilities, the study identified five areas of archaeological sensitivity including the Botany Bay Foreshore, Cooks River, Bardwell Valley Park, Wolli Creek and the Wetlands Corridor (Nightingale 1999:5.1). The study resulted in three broad management recommendations including consultation, management and community awareness and education (Nightingale 1999:6.5).

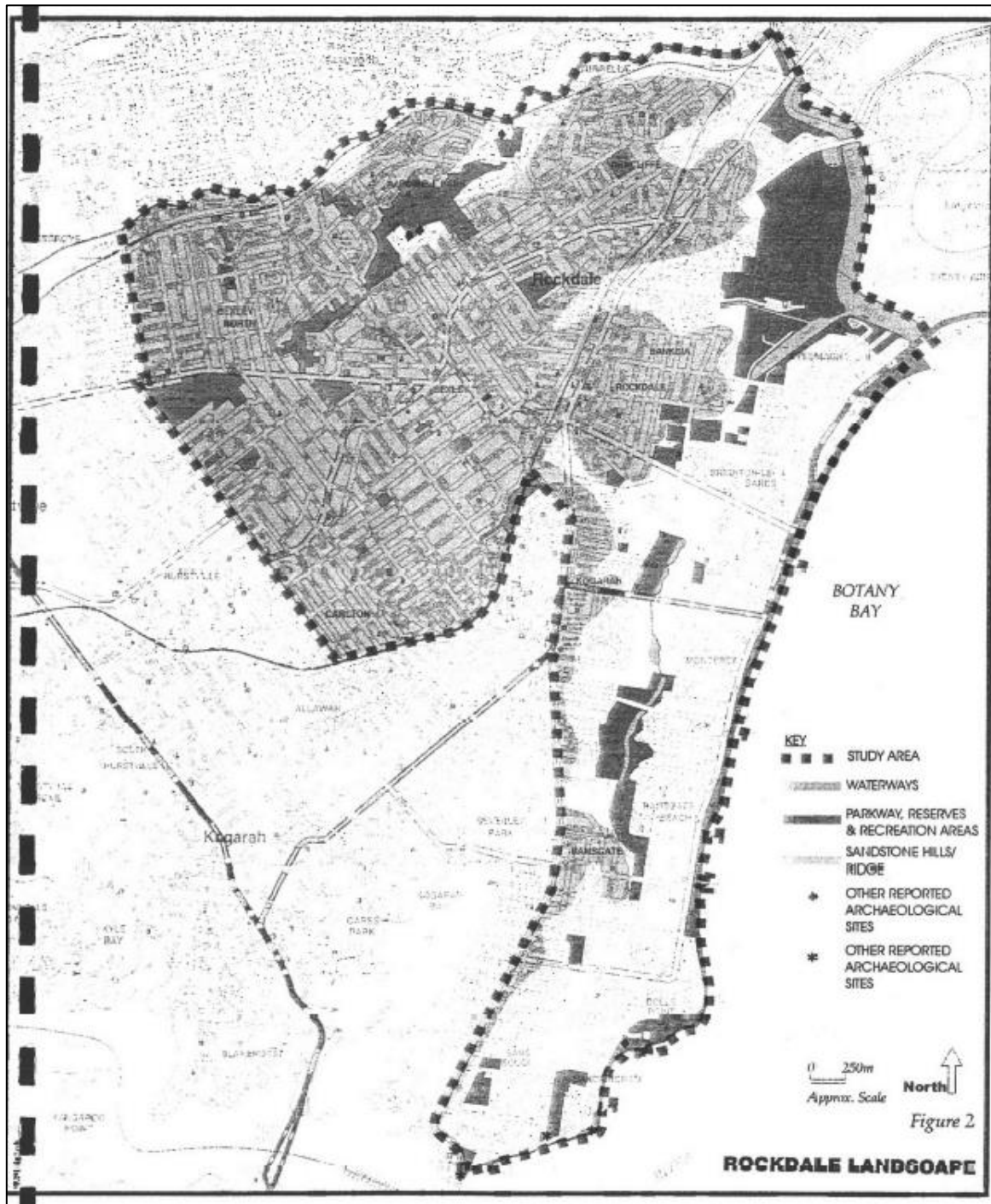


Figure 5.1 Rockdale City Council's study area for their 1999 Aboriginal heritage study (Nightingale 1999:3.1).

In 2006, Jo McDonald Cultural Heritage Management was commissioned by Australand Holdings to prepare a salvage excavation report of Tempe House State Heritage Register Conservation Precinct, located approximately 2km north west of the current study area. The salvage excavation program was conducted over a 20 day period and aimed to identify the presence, nature and distribution of archaeological deposits (Jo McDonald CHM 2006:1). Previous archaeological investigations conducted in the area indicated that the potential for Aboriginal cultural material was likely. A total of 14 test pits were excavated at locations shown in Figure 5.2. Shell material and stone artefacts were identified, providing information about occupation at the site (Jo McDonald CHM 2006:2-4).

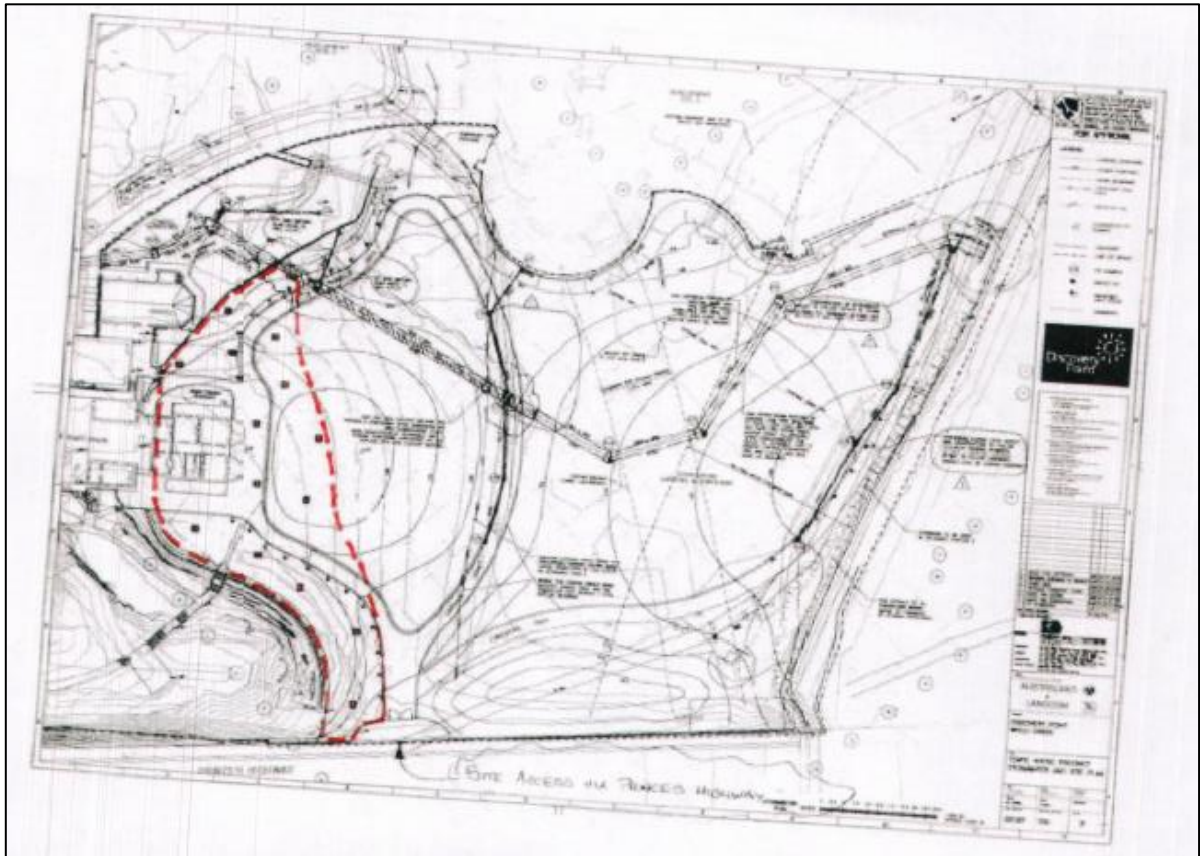


Figure 5.2 Tempe House State Heritage Register Conservation Precinct excavation study area and the test pit locations (Jo McDonald CHM 2006:2).

Several archaeological investigations have been undertaken at Wolli Creek, approximately 2.5km north west of the study area. In 1986, Trinity College undertook an archaeological assessment of the Wolli Creek area aiming to assess the significance and extent of the area's Aboriginal heritage and to provide management recommendations (Trinity College 1987:1). Upon inspection it was noted that the area would have held great significance to Aboriginal people, due to its three major resources including estuary, fresh water and shelter (Trinity College 1987:4). Since European contact, the area has undergone ground disturbance associated with vegetation clearing, earth working activities and damming of the creek which has altered its natural level (Trinity College 1987:4). A three day field inspection identified 24 possible rock shelters and 2 shell middens (Trinity College 1987:3). Trinity College recommended a re-examination of the rock shelters (Trinity College 1987:6).

In 2010, Jo McDonald Cultural Heritage Management prepared a Heritage Impact Assessment on behalf of Discovery Point for the revised Discovery Point Part 3A Concept Plan. The proposed Discovery Point precinct is located approximately 2km north west of the current study area and is too in proximity to Cooks river. This assessment was undertaken for the Director General's Requirements (DGRs) for an Environmental Assessment under Part 3A of the Environmental Planning and Assessment Act 1979. The DGRs for the proposed development included:

- assessing significance, the potential impact that the development could have on archaeological sites; and
- identifying any archaeological sites that could be harmed during development works and the requirement for further archaeological assessments to be undertaken (Jo McDonald ACHM 2010:1).

As part of the assessment, previous archaeological investigations were reviewed and recommendations were provided. Previous archaeological investigations concluded that archaeological deposits existed in the project area (Jo McDonald ACHM 2010:2). An assemblage of stone artefacts and shell fish were examined and revealed an occupation date of 10,700 years before present (Jo McDonald ACHM 2010:2). As a result, it was recommended that further archaeological investigation be undertaken before the commencement of development works (Jo McDonald ACHM 2010:2).

In 2015 GML Heritage was commissioned by Australand Property Group to undertake a Due Diligence Aboriginal Heritage Report for proposed Stages 11,12 and 13 of the Discovery Point Development Precinct, located approximately 2km north west of the current study area (GML Heritage 2015:1). The report was prepared for inclusion in two Development Applications (DA) to be assessed by the Rockdale City Council under Part 4 of the *Environmental Planning and Assessment Act 1979* (EPA Act) (GML Heritage 2015:1). Significant disturbance associated with European land practices had occurred in the area. It was recommended that Australand Property Group commence work with caution without an AHIP application (GML Heritage 2015:28).

5.2.1 Registered Aboriginal Sites

An extensive search of the AHIMS database was undertaken on 08 November 2018 (AHIMS client service ID #381733), which identified 21 previously recorded Aboriginal sites within the following coordinates: Datum: GDA94 Zone 56, Eastings: 325000 - 335000, Northings: 6238000 – 6248000. The search results are summarised in Table 5.2, presented in Figure 5.3 and attached in Appendix B.

Table 5.2 Summary of Aboriginal sites previously recorded in the vicinity of the study area.

Site Type	Number of Sites Present	Percentage
Art	1	4.76%
Artefact	2	9.52%
Artefact & Potential Archaeological Deposit (PAD)	1	4.76%
Midden	2	9.52%
PAD	1	4.76%
Resource & Gathering & Artefact	1	4.76%
Shelter with Artefact	6	28.57%
Shelter with Midden & Art	1	4.76%
Shelter with Midden & Artefact	5	23.81%
Shelter with Midden, Burial & Artefact	1	4.76%
Total	21	100%

At the time of the AHIMS search there were no Aboriginal archaeological sites previously registered within the study area. Shelter with artefact sites are the most frequent site type recorded on the AHIMS database in the local area, followed by shelters containing both middens and artefacts. No culturally scarred trees have been recorded in the vicinity of the study area. (see Figure 5.3).

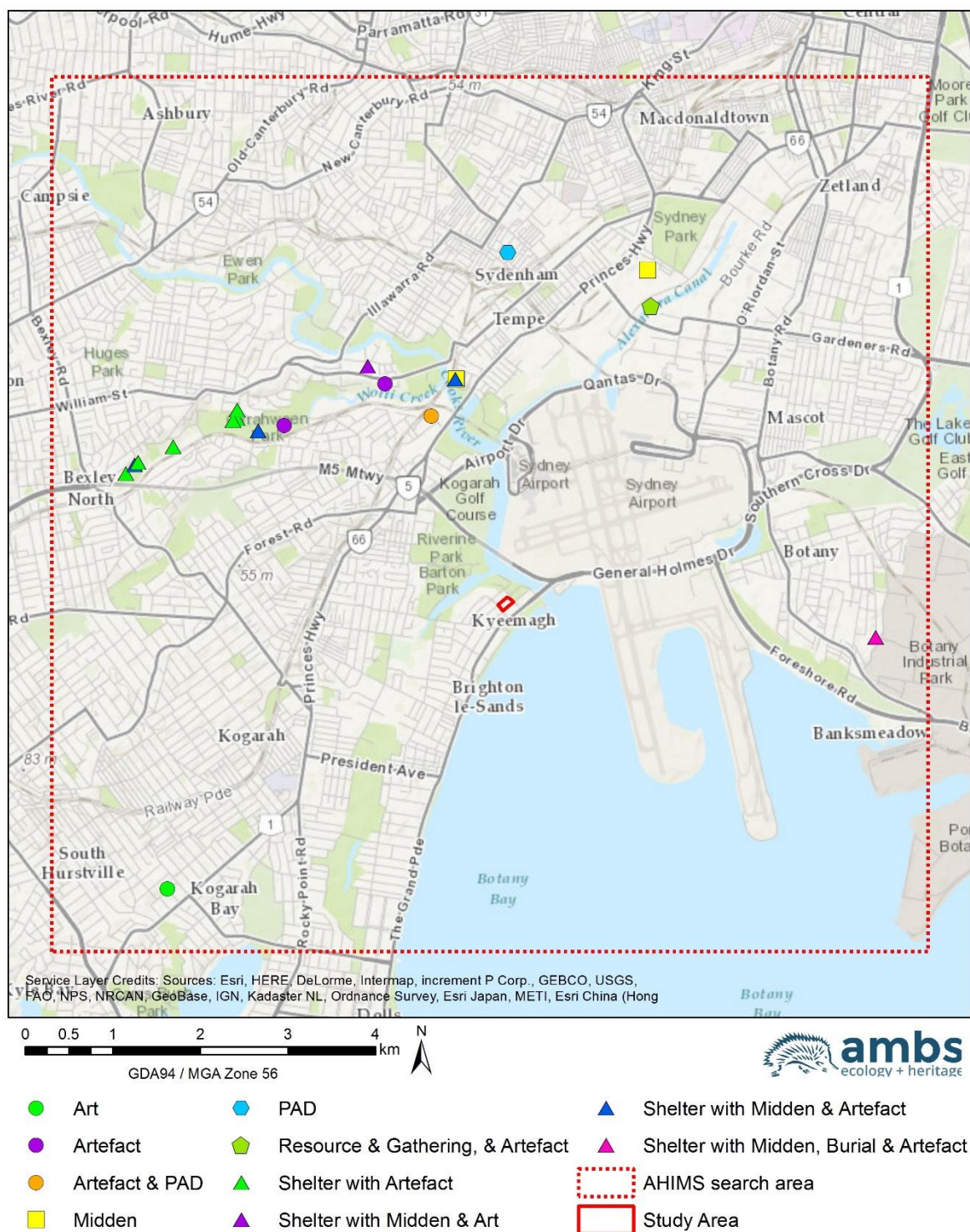


Figure 5.3 Locations of previously recorded AHIMS sites in the vicinity of the study area.

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 study area is located on a landform that previously contained sand dunes, and is within 250m of the Botany Bay shoreline, and 250m from the current alignment of Cooks River, and as such may have had potential to retain midden sites. However, the alignment of Cooks River was altered to allow construction of Sydney Airport, and the study area is now located 1km from the river's original alignment (see Figure 5.3). No Aboriginal midden sites have been recorded in the local region, which may be due to a lack of archaeological studies associated with recent developments along this portion of the foreshore of Botany Bay, but may also indicate that such sites are not common along the western shore of the bay. In addition, the study area and surrounds have previously been levelled for development of the school and associated infrastructure and roads, which is likely to have impacted any Aboriginal sites which are present. If midden sites remain in the study area, they are likely to be highly disturbed.

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; and
- 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 the construction of the school, resulting in a lack of mature trees.
- ceremonial sites (including stone arrangements) are highly unlikely to be present in the area given the disturbance caused by land modification and vegetation clearing.

6 Archaeological Survey

An Aboriginal archaeological survey and assessment of the study area was undertaken on 10 December 2018 by AMBS archaeologists Christopher Langeluddecke and Petra Balanzategui, accompanied by Phil Boney of Wailwan Aboriginal Group and Jody Kulakowski of Barking Owl Aboriginal Corporation.

6.1 Survey Methodology

The archaeological survey comprised a 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, objects or places, or areas of potential Aboriginal archaeological sensitivity were identified within the study area or immediate surrounds during the archaeological survey. The survey targeted areas of visibility as is demonstrated by the Survey Units in Figure 6.11.

The study area comprises of seven school buildings, with six of these located in the south western extent. These buildings are joined by concrete paths and are centred around an asphalt recreation area. The preschool building and associated hardstand area is located alongside Survey Unit 01 and 02 in the eastern extent of the study area. Most of the school buildings are demountable and are raised on pillars with exposures of sand visible underneath, as observed in Survey Unit 03 (Figure 6.7). East of this area in Survey Unit 04, is a play area on a low rise (Figure 6.8). Further north of this is a turfed recreation area which comprises majority of the central part of the school grounds. A fenced car park and hardstand area comprises the north western corner of the study area. A cement manhole for a possible storm water drain is located in Survey Unit 02, adjacent to the southern fence line (Figure 6.5).

Visibility throughout the study area varied between 0-30%. The main limitations of visibility were leaf litter (Figure 6.2) and the school buildings and associated facilities. All soil exposures were inspected for cultural materials, but none was found (Figure 6.11). Small shell fragments were identified but were most likely natural deposition of the sand dunes (Figure 6.3). Vegetation consisted of regrowth trees and garden plants (Figure 6.9). The regrowth trees were young and therefore not of an age suitable to bear evidence of Aboriginal cultural scarring. The entirety of the study area has been disturbed by initial vegetation clearing, levelling of the natural topography, and construction and maintenance of the school buildings and associated facilities.



Figure 6.1 Survey Unit 01. View to north.



Figure 6.2 Garden mulch in Survey Unit 01. View to north.



Figure 6.3 Shell fragment in Survey Unit 02. View to east.



Figure 6.4 Sandy exposure with leaf litter in Survey Unit 02. View to south.



Figure 6.5 Cement manhole in east of study area, likely covering storm water infrastructure. View to East.



Figure 6.6 Asphalt in Survey Unit 02. View to west.



Figure 6.7 Equipment under building limiting visibility in Survey Unit 03. View to west.



Figure 6.8 Sandy exposure with limited grass cover and turfed area in Survey Unit 04. View to north.



Figure 6.9 Garden plants and regrowth trees in Survey Unit 04. View to east.



Figure 6.10 Large sandy exposure with limited grass cover in Survey Unit 04. View to north.



Figure 6.11 Survey Transect Units within the study area.

Survey coverage data was gathered during the archaeological survey to allow quantification 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 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 coverage data is presented in accordance with the OEH guidelines, and is detailed in Table 6.1 and Table 6.2.

Table 6.1 Landform Summary.

Landform	Landform Area (m ²)	Area Effectively Surveyed (m ²)	% of Landform Effectively Surveyed	Number of sites	Number of artefacts or features
Flat	9310	591.8	6.36%	0	0

Table 6.2 Survey Coverage.

Survey Unit	Landform	Description	Survey Unit Area (m ²)	Visibility %	Exposure %	Effective Coverage Area (m ²)	Transect Photograph
01	Flat	North eastern extent of the study area (Figure 6.1). Visibility significantly limited by thick leaf litter and mulch (Figure 6.2). Small spoil heaps containing leaf litter and introduced brick fragments and cement were present near fence lines. Small regrowth trees on northern fence line.	1510	10%	20%	30.2	
02	Flat	Survey unit includes the sandy exposures of the southern fence line and buildings in eastern and western extents. Visibility limited by regrowth vegetation, leaf litter, school buildings and asphalt patches (Figure 6.6). Concrete manhole cover of a possible storm water drain near buildings in western extent (Figure 6.5).	4050	10%	40%	162	

03	Flat	Cemented area in between school buildings. Sandy exposures present under buildings. Visibility limited under northern building due to storage of equipment (Figure 6.7).	420	0%	10%	0	
04	Flat	Pergola and playground adjacent to a large turfed area. Large sandy exposure with limited grass cover comprises much of survey unit (Figure 6.10). Small sand mound in southern extent. Visibility limited by school facilities, leaf litter, regrowth trees and garden plants.	3330	30%	40%	399.6	

6.2.1 Disturbance

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

Archaeological survey has identified that the entirety of the study area has been subject to disturbance, most prominently initial land clearing and subsequent levelling for construction of the school. 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 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.

Surface visibility in the study area during the survey varied between 0-30% with the highest visibility occurring in Survey Unit 04, where the majority of the ground surface comprised sandy soils with limited grass cover. All soil exposures were inspected for evidence of Aboriginal cultural materials, however none was found (Figure 6.1). Small shell fragments were identified during the survey but they were fragmentary and few in number, and are unlikely to be remnants of Aboriginal shell middens (Figure 6.3). Trees within the study area and surrounds comprise young regrowth and garden plantings, and are not of an age suitable to bear evidence of Aboriginal cultural scarring (Figure 6.9).

The entirety of the study area has been disturbed by historic vegetation clearing, levelling of the natural topography and construction of the school buildings and associated facilities. A large concrete manhole cover of a possible storm water drain has been installed in the southern extent of the study area, indicating further subsurface disturbance (Figure 6.5). Given nature of the local soil landscape, the study area is also historically likely to have experienced aeolian erosion following land clearing (Section 4.1). Survey Unit 01 has previously been used as an illegal rubbish dumping area by the public, and while the area has fenced and gated off, rubbish including brick fragments and cement are still present (Figure 6.1).

Given the results of the archaeological survey, the predictive model for Aboriginal sites, and the historic and observed level of disturbance within the study area, it is considered unlikely that *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

This criterion concerns the value(s) of a site or feature to a particular community or cultural group, in this case the local Aboriginal community. Aspects of social significance are relevant to sites, items and landscapes that are important, or have become important, to the local Aboriginal community. This importance involves both traditional links with specific areas as well as an overall concern by Aboriginal people for sites and landscapes generally and their future protection. Assessments of social value can only be made by the relevant Aboriginal communities.

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

No Aboriginal sites, objects or places are present within the study area, and no areas with potential to retain subsurface Aboriginal archaeological deposits have been identified. 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*

No Aboriginal sites, objects or places are present within the study area, and no areas with potential to retain subsurface Aboriginal archaeological deposits have been identified. 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

No Aboriginal sites, objects or places are present within the study area, and no areas with potential to retain subsurface Aboriginal archaeological deposits have been identified. The study area has been significantly altered through vegetation clearing, land levelling and construction since European contact. 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 development of Kyeemagh Public School on the significance of the Aboriginal heritage values of the study 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.

The 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 vegetation clearing, soil levelling, and construction and use of the school buildings.

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 Kyeemagh Public School 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 Kyeemagh Public School.

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 Kyeemagh Public School 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 3

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 6 October 2018 in The Daily Telegraph.

Notice of Aboriginal Consultation

Kyeemagh Public School

An Aboriginal heritage assessment is proposed for Kyeemagh Public School for works associated with a proposed development of the school by the NSW Department of Education (Chris.Tudor3@det.nsw.edu.au)

Aboriginal people who hold cultural knowledge and wish to be consulted for this assessment are invited to register an expression of interest by 22/10/18 to the address below, or by email to chris@ambs.com.au

Consultation is required in accordance with Secretary's Environmental Assessment Requirements issued for the State Significant Development (SSD 18_9391)

Aboriginal community consultation as per OEH requirements in NSW may be used to assist in the preparation of an application for an AHIP for developments, and assist the Director General of OEH in consideration and determination of an AHIP application.

**AMBS Ecology & Heritage
Level 1, 33 Booth Street
Annandale NSW 2038**

Agency correspondence

AMBS Ref: 18540

21 September 2018

Regional Operations South Branch
Office of Environment and Heritage
PO Box 733
Queanbeyan NSW 2620



Request for a list of known Aboriginal stakeholders

AMBS Ecology & Heritage has been commissioned by the NSW Department of Education (nominated contact Chris Tudor, Chris.Tudor3@det.nsw.edu.au) to prepare an Aboriginal Cultural Heritage Assessment for a proposed school development at Kyeemagh Public School, located at 30A Jacobson Avenue, Kyeemagh. The assessment is required in accordance with Secretary's Environmental Assessment Requirements issued for the State Significant Development (SSD 18_9391), 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 19 October 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 or by post to: Attn: Chris Langeluddecke, AMBS Ecology & Heritage, Level 1, 33 Booth Street, Annandale NSW 2038.

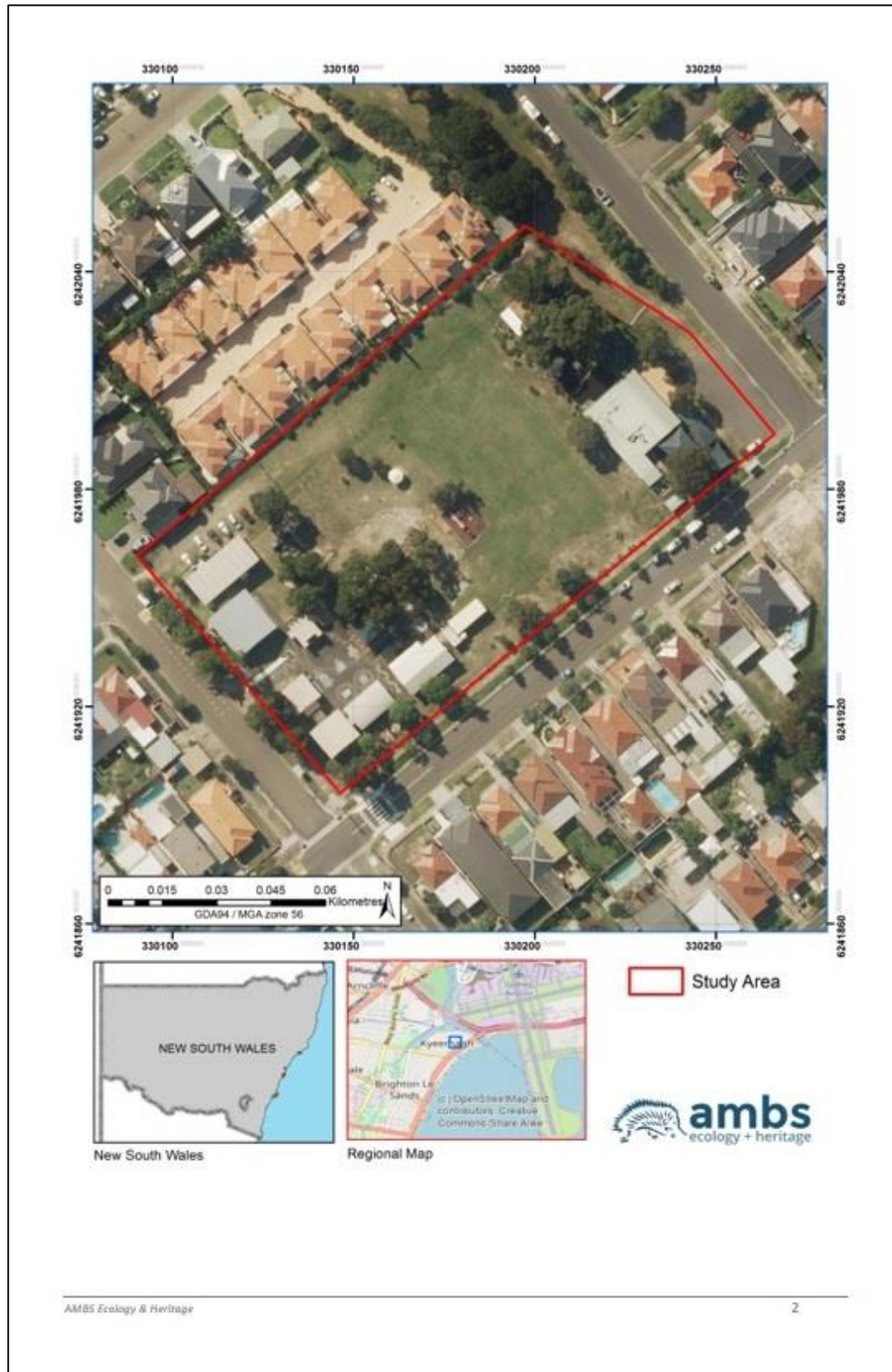
A map indicating the location of the project area is attached for your reference, and thank you very much for your time and assistance.

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 chris@ambs.com.au.

Yours sincerely

Chris Langeluddecke
Director Aboriginal Heritage
AMBS Ecology & Heritage

AMBS Ecology & Heritage
www.ambs.com.au | info@ambs.com.au | (02) 9518 4489





**Office of
Environment
& Heritage**

Our reference: SF19/7188

Chris Langeluddecke
Director Aboriginal Heritage
AMBS Ecology and Heritage
Level 1 – 33 Booth Street
Annandale NSW 2038

Dear Chris,

Thank you for your letter dated 5th October 2018 to the Office of Environment and Heritage (OEH) regarding obtaining a list of the Aboriginal stakeholders that may have an interest in the proposed development for Kyeemagh Public School, 30A Jacobson Avenue, Kyeemagh, NSW.

Please find attached the list of Aboriginal stakeholders known to OEH that may have an interest in the project.

As the Department of Planning and Environment is the approval authority for this project, the consultation process should be in accordance with the relevant guidelines as stipulated by the Department of Planning and Environment.

If you wish to discuss any of the above matter further please email gs.ach@environment.nsw.gov.au.

Yours sincerely

S. Harrison 05/10/18

Susan Harrison
Senior Team Leader Planning
Greater Sydney Branch
Communities and Greater Sydney Division

PO Box 644 Parramatta NSW 2124
Level 2, 10 Valentine Avenue Parramatta NSW 2150
Tel: (02) 9995 5477
ABN 30 841 387 271
www.environment.nsw.gov.au

LIST OF ABORIGINAL STAKEHOLDERS FOR THE GREATER SYDNEY BRANCH HELD BY OEH FOR THE PURPOSES OF THE ABORIGINAL CULTURAL HERITAGE CONSULTATION REQUIREMENTS FOR PROPONENTS 2010

These lists are provided to proponents in accordance with section 4.1.2 of the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (the "Consultation Requirements") which commenced on 12 April 2010.

The consultation process involves getting the views of, and information from, Aboriginal people and reporting on these. It is not to be confused with other field assessment processes involved in preparing a proposal and an application. Consultation does not include the employment of Aboriginal people to assist in field assessment and/or site monitoring. Aboriginal people may provide services to proponents through a contractual arrangement however, this is separate from consultation. The proponent is not obliged to employ those Aboriginal people registered for consultation. Consultation as per these requirements will continue irrespective of potential or actual employment opportunities for Aboriginal people.

A copy of the Consultation Requirements can be found on the OEH website at: <http://www.environment.nsw.gov.au/resources/cultureheritage/commconsultation/09781ACHconsultreq.pdf>.

Under the Consultation Requirements; a proponent is required to provide Aboriginal people who hold cultural knowledge relevant to determining the cultural significance of Aboriginal objects and/or places as relevant to the proposed project area, with an opportunity to be involved in consultation. Section 3.3.1 of the Consultation Requirements states that Aboriginal people who can provide this information are, based on Aboriginal lore and custom, the traditional owners or custodians of the land that is the subject of the proposed project.

The Consultation Requirements also state that:

Traditional owners or custodians with appropriate cultural heritage knowledge to inform decision making who seek to register their interest as an Aboriginal party are those people who:

- continue to maintain a deep respect for their ancestral belief system, traditional lore and custom*
- recognise their responsibilities and obligations to protect and conserve their culture and heritage and care for their traditional lands or Country*
- have the trust of their community, knowledge and understanding of their culture, and permission to speak about it.*

Please note: the placement of an organisation's name on any OEH Aboriginal stakeholder list for the Consultation Requirements does not override a proponent's requirement to also advertise in the local newspaper and to seek from other sources the names of any other Aboriginal people who may hold cultural knowledge as required under clause 80C of the National Parks and Wildlife Regulation 2009.

How to use this list

1. Determine which Local Government Area/s (LGA/s) your project area falls into
2. Identify which organisations and individuals on the list have an interest in the LGA/s relevant to your project – identified in column 6 of the list
3. Contact the organisations/individuals who have indicated an interest in the relevant LGA/s and invite them to register an interest in your project

Do not reproduce the attached list in publicly available reports and other documents. Your report should only contain the names of the organisations and individuals who you have invited to register an interest in your project and those who have registered as stakeholders for your project.

PLEASE NOTE: THE STAKEHOLDER LIST HAS NOT BEEN UPDATED TO INCLUDE THE RECENT COUNCIL MERGERS AND NAME CHANGES. PLEASE CONSIDER THE PRE-MERGER COUNCIL BOUNDARIES WHEN DETERMINING WHO SHOULD BE INVITED TO REGISTER FOR YOUR PROJECT.

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	2/9 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) 46810059	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) 63949666	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
Gandangara 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 Waverly	Woolahra Sydney Rockdale
Parramatta City Council Aboriginal Advisory Committee	Parramatta City Council	(02)9806 5050	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 962 766	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 3665 or 0422 865 831	Not provided	Unit 9, 6 Chapman Avenue, Chatswood, NSW 2067	Hawkesbury Blacktown Penrith Fairfield Holroyd Blue Mountains Camden Campbelltown The Hills Shire	Strathfield Burwood Ashfield Auburn 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	Jamie Workman and Anna Workman	0418 494 551 0413 687 279	daruglandobservations@gmail. com	PO Box 173, Ulladulla, NSW 2539	Ashfield Auburn Bankstown Blacktown Blue Mountains Botany Bay Burwood Camden Campbelltown Canada Bay Canterbury Fairfield Hawkesbury The Hills Holroyd Hornsby Hunter's Hill Hurstville Kogarah Ku-ring-gai Lane Cove	Leichhardt Liverpool Manly Marrickville Mosman North Sydney Parramatta Penrith Pittwater Randwick Rockdale Ryde Strathfield Sutherland Sydney Warringah Waverley Willoughby Woollahra Wollondilly
Des Dyer		0408 360 814	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	68 Australia St Matraville	Sutherland	
La Perouse Botany Bay Corporation	Yvonne Simms	04660 94491	Fax (02) 9311 3440	10 Murrong Place, La Perouse NSW 2036	Sutherland	
Norma Simms		04660 94491	Not provided	10 Murrong Place, La Perouse NSW 2036	Sutherland	
Matthew and Andrew Coe		(08)83442196	Not provided	37 Derlanger Avenue, Collingswood, South Australia 5081	Sutherland	
Gundungurra Aboriginal Heritage Association Inc	Merl Williams	02 4757 3223	Not provided	PO Box 31, Lawson NSW 2783	Blue Mountains	
Gundungurra 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 2869	Blue Mountains	
Tania Mathews		0409 193 612/ (02) 67924038	aboriginalhistoryhunter@gmail. com	U2 11 Walowa Street, Narrabri, NSW 2390	Blue Mountains	
A1 Indigenous Services	Carolyn Hickey	0411 650 057	cazadirect@live.com	73 Russell Street, Emu Plains, NSW 2750.	Blue Mountains	Carolyn is Wonnarua

Organisation/ Individual	Contact Name	Phone Number	Email Address/ Fax	Postal Address	LGA's		Additional information
Cubbitch Barta	Glenda Chalker	0427 218 425	Not provided	55 Nightingale Rd, Pheasants Nest NSW 2574	Camden	Liverpool Wollondilly	
	Rebecca Chalker	Not Provided	Not provided	99 Menangle street, Picton 2571			
Eric Keidge		04311 66423	Not provided	11 Olsson Close Hornsby Heights NSW 2077	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	
Gunjeewong Cultural Heritage Aboriginal Corporation	Cherie Carroll Turrise	(02) 6355 4110 0456 116 408	cheriecarroll68@yahoo.com	1 Bellvue Place, Portland NSW, 2847	Hawkesbury Blacktown Penrith Fairfield	Holroyd Camden Campbelltown Parramatta	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 558 846	Gunjeewong53@hotmail.com				
Merrigarr Indigenous Corporation	Shaun Carroll	0435 040 842	Not provided	GPO Box 158, Canberra City, ACT, 2601	Hawkesbury Blacktown Penrith Fairfield	Holroyd Camden Campbelltown Parramatta	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 970 049	Not provided	5 Hession Road, Nelson, NSW 2785	Western Sydney Camden	Campbelltown Parramatta	Ngunnawal and lives in Western Sydney
Bidjawong 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 545 982	Not provided	78 Forbes Street, Emu Plains, NSW 2750	Hawkesbury Blacktown Penrith	Camden Campbelltown Liverpool	

Organisation/ Individual	Contact Name	Phone Number	Email Address/ Fax	Postal Address	LGA's	Additional information
					Fairfield Holroyd Parramatta	
Wurrumay Consultancy	Kerrie Slater	0423 935 556	wurrumay@hotmail.com ; Vicki.slater@hotmail.com	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	Warragil_c.s@hotmail.com		Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta	
Kawul Cultural Services	Vicky Slater (Manager)	0431 720 887	Vicki.slater@hotmail.com	89 Pyramid Street, Emu Plains NSW 2750	Hawkesbury Blacktown Penrith Fairfield Holroyd Blue Mountains Sutherland Liverpool Camden Campbelltown Parramatta Wollondilly The Hills Shire Auburn Bankstown	
Tocomwall	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 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	
D'harawal Mens Aboriginal Corporation	Elwyn Brown	0401920982	Not provided	187 Riverside Drive, Airds 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 Wonnarua
Widescope Indigenous Group	Steven Hickey and Donna Hickey	0425 230 693 (Steven) 0425 232 056 (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	

Organisation/ Individual	Contact Name	Phone Number	Email Address/ Fax	Postal Address	LGA's	Additional information
Rane Consulting	Tony Williams	02 88246991	aiw1901@bigpond.com	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 Narrabeen NSW 2101	Hawkesbury Blacktown Penrith	Fairfield Holroyd Parramatta
Dhinawan-Dhigaraa Culture & Heritage Pty Ltd	Ricky Fields	0402 942 572	dhinawan.fields@gmail.com	Not provided	Hawkesbury Blacktown Penrith	Fairfield Holroyd Parramatta
	Athol Smith	0449 665 715	Not provided	16 Yantara Place, Woodcroft, NSW, 2767		
Gunyyu	Kylie Ann Bell	Not provided	gunyyuuchs@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
Walbunja	Hika Te Kowhai	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
Badu	Karia Lea Bond	0476 381 207	Not provided	11 Jeffery Place, Moruya, NSW 2537	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown	Burwood Ashfield Auburn Canada Bay Leichhardt Manly Mosman

Organisation/ Individual	Contact Name	Phone Number	Email Address/ Fax	Postal Address	LGA's	Additional information
					Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	
Goobah Developments	Basil Smith	0405 995 725	Not provided	66 Grantham Road, Batehaven NSW, 2536	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
Wullung	Lee-Roy James Boota	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
Yerramurra	Robert Parson	Not provided	yerramurra@gmail.com	Not provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Burwood Ashfield Auburn Canada Bay Leichhardt Manly Mosman	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	
					Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield	North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	
Nundagurri	Newton Carriage	Not Provided	nundagurri@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
Murrumbul	Mark Henry	Not provided	murrumbul@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.
Jerringong	Joanne Anne Stewart	0422 800 184	jerringong@gmail.com	Not provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown	Burwood Ashfield Auburn Canada Bay Leichhardt Manly Mosman	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
					Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield	North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	
Pemulwuy CHTS	Pemulwuy Johnson	0425 066 100	pemulwuyd@gmail.com	14 Top Place, Mt Annan	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown The Hills Shire 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
Bilinga	Simalene Carriage	Not provided	bilingachts@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.
Munyunga	Kaya Dawn Bell	Not provided	munvungachts@gmail.com	Not provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown	Burwood Ashfield Auburn Canada Bay Leichhardt Manly Mosman	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	
					Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield	North Sydney Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby	
Wingikara	Hayley Bell	Not provided	wingikarachts@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.
Minnamunnung	Aaron Broad	0402 526 888	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	
Walgalu	Ronald Stewart	Not provided	walgaluhts@gmail.com	Not provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney	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
					Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woollahra Lane Cove Hunters Hill Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverly Wollondilly	
Thauaira	Shane Carriage	Not provided	thauairachts@gmail.com	Not provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woollahra 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
Dharug	Andrew Bond	Not provided	dharrugchts@gmail.com	Not provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick 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	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
					Woolahra	Waverly Wollondilly	
Bilinga Cultural Heritage Technical Services	Robert Brown	Not Provided	bilinga@mirramajah.com	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
Gunyuu Cultural Heritage Technical Services	Darlene Hoskins-McKenzie	Not Provided	gunyuu@mirramajah.com management@mirramajah.com (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	munyunga@mirramajah.com	Not Provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill Hornsby	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	
					Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woollahra	Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverly Wollondilly	
Murrumbul Cultural Heritage Technical Services	Levi McKenzie- Kirkbright	Not Provided	murrumbul@mirramajah.com	Not Provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woollahra	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
Wingikara Cultural Heritage Technical Services	Wandai Kirkbright	Not Provided	wingikara@mirramajah.com	Not Provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woollahra	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

Organisation/ Individual	Contact Name	Phone Number	Email Address/ Fax	Postal Address	LGA's	Additional information	
Gulaga	Wendy Smith	Not Provided	gulagachts@gmail.com	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
Biamanga	Seli Storer	Not Provided	biamangachts@gmail.com	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
Callendulla	Corey Smith	Not Provided	cullendullachts@gmail.com	Not Provided	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	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
					Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woollahra	Botany Bay Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverly Wollondilly	
Murramarang	Roxanne Smith	Not Provided	murramarangchts@gmail.com	Not Provided	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woollahra	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
DJMD Consultancy	Darren Duncan	0410 510 397	darrenjohnduncan@gmail.com	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 Deerubbin LALCs
Butucarbin Aboriginal Corporation	Jennifer Beale	(02)9832 7167	koori@ozemail.com.au	PO Box E18, Emerton, NSW 2770	Hawkesbury Blacktown Penrith Fairfield Holroyd Camden Campbelltown Liverpool Parramatta	Ashfield Auburn Canada Bay Leichhardt Manly Mosman North Sydney Lane Cove Hunters Hill	Preferred contact via email

Organisation/ Individual	Contact Name	Phone Number	Email Address/ Fax	Postal Address	LGA's	Additional information
					Sutherland Sydney Kogarah Hurstville Rockdale Canterbury Marrickville Bankstown Strathfield Randwick Woolahra	Hornsby Ku-Ring-Gai Pittwater Botany Bay Ryde Warringah Willoughby Blue Mountains Burwood The Hills Waverly Wollondilly
Didge Ngunawal Clan	Lillie Carroll Paul Boyd	0426 823 944	didgegunawalclan@yahoo.com.au	7 Siskin St, Quakers Hill NSW 2763	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
Ginninderra Aboriginal Corporation	Steven Johnson and Krystle Carroll	0406991221	Ginninderra.corp@gmail.com	PO BOX 3143 Grose Vale NSW 2754	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

Organisation/ Individual	Contact Name	Phone Number	Email Address/ Fax	Postal Address	LGA's	Additional information
Garrara Aboriginal Corporation	Raymond Ingrey		raymond@barivu.org.au		Sutherland Liverpool Camden Campbelltown Wollondilly	
Nerrigundah	Newton Carriage	0421 253 677	nerrigundachts@gmail.com		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
Duncan Falk Consultancy	Duncan Falk	0406 610 644	duncanfalk@hotmail.com	34 Robinia Drive, Bowral NSW 2576	Camden Campbelltown	
Sharon Hodgetts		0405288814	sharonhodgetts@hotmail.com	21/29 Central Coast Hwy West Gosford 2250	Hawkesbury	
Wailwan Aboriginal Group	Philip Boney	0436 483 210	waarlai12@outlook.com		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
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	

Organisation/ Individual	Contact Name	Phone Number	Email Address/ Fax	Postal Address	LGA's	Additional information
					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 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 Waverley Wollondilly
Yulay Cultural Services	Arika Jalomaki (Manager)	0411 048 794	yulayculturalservices@gmail.com	15 Rowley Place, Airds NSW 2560	Deerubbin LALC Tharawal LALC Gandangarra 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 641 299	thoorganura@gmail.com	50B Hilltop Crescent, Surf Beach, 2536, NSW	Ashfield Auburn Bankstown Blacktown Blue Mountains Botany Bay Burwood Camden Campbelltown Canada Bay Canterbury Fairfield Hawkesbury The Hills Holroyd Hornsby Hunter's Hill Hurstville Kogarah Ku-ring-gai Lane Cove	Leichhardt Liverpool Manly Marrickville Mosman North Sydney Parramatta Penrith Pittwater Randwick Rockdale Ryde Strathfield Sutherland Sydney Warringah Waverley Willoughby Woolahra Wollondilly
Barraby Cultural Services	Lee Field (Manager)	0423 906 806	barrabyculturalservices@gmail.com	6 Macgibbon Parade, Old Errol Bay, NSW 2540	Tharawal LALC	LGAs of interest not specified, rather, LALC

Organisation/ Individual	Contact Name	Phone Number	Email Address/ Fax	Postal Address	LGA's	Additional information
					Gandagarra LALC	boundaries within which the organisation wish to be consulted
Yurrandaali Cultural Services	Bo Field (Manager)	0457 546 643	yurrandaali_cs@hotmail.com	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
Darug Boorooberongal Elders Aboriginal Corporation	Gordon Workman	0415 663 763	fax 02 9831 8868 boorooberongal@outlook.com	73 Judith Anderson Drive, Doonside NSW 2767	Ashfield Auburn Bankstown Blacktown Blue Mountains Botany Bay Burwood Camden Campbelltown Canada Bay Canterbury Fairfield Hawkesbury The Hills Holroyd Hornsby Hunter's Hill Hurstville Kogarah Ku-ring-gai Lane Cove Leichhardt Liverpool Manly Marrickville Mosman North Sydney Parramatta Penrith Pittwater Randwick Rockdale Ryde Strathfield Sutherland Sydney Warringah Waverley Willoughby Woollahra Wollondilly	

Correspondence with Aboriginal Parties

Kyeemagh Public School: Aboriginal Cultural Heritage Assessment

Chris Langeluddecke <chris@ambs.com.au>

23 October 2018 at 10:10

Bcc: metrolalc@metrolalc.org.au, daruglandobservations@gmail.com, Scott Franks <scott@tocomwall.com.au>, gunyuuachts@gmail.com, hika Tekowhai <walbunja@gmail.com>, Basil Smith <goobahchts@gmail.com>, Leroy Boota <wulunglb@gmail.com>, yerramurra@gmail.com, Jodie Stewart <nundagurri@gmail.com>, murrumbul@gmail.com, Jodie Stewart <jerringong@gmail.com>, pemulwuyd@gmail.com, bliingachts@gmail.com, munyungachts@gmail.com, wingikarachts@gmail.com, minnamunnung@gmail.com, Ronald Stewart <walgaluchts@gmail.com>, thauairachts@gmail.com, Newton Bond <dharugchts@gmail.com>, bilinga@mirramajah.com, Darlene Hoskins-McKenzie <dghoskinsmckenzie@gmail.com>, management@mirramajah.com, munyunga@mirramajah.com, wingikara@mirramajah.com, Wendy Smith <gulagachts@gmail.com>, Seli Storer <biamangachts@gmail.com>, Casey Smith <cullendullachts@gmail.com>, Roxanne Smith <murramaragchts@gmail.com>, Butu Carbin <koori@ozemail.com.au>, DidgeNgunawalClan@yahoo.com, Ginninderra.corp@gmail.com, Nerrigundahchts@gmail.com, waarlai12@outlook.com, barkingowicorp@gmail.com, thoorganura@gmail.com, Boorooberongal@outlook.com

AMBS Ecology & Heritage has been commissioned by the NSW Department of Education (nominated contact Chris Tudor, Chris.Tudor3@det.nsw.edu.au) to prepare an Aboriginal Cultural Heritage Assessment for a proposed school development at Kyeemagh Public School, located at 30A Jacobson Avenue, Kyeemagh.

The assessment is required in accordance with Secretary's Environmental Assessment Requirements issued for the State Significant Development (SSD 18_9391), 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. Aboriginal community consultation in NSW as per Office of Environment and Heritage (OEH) requirements may be used to assist in the preparation of an application for an AHIP for developments, and assist the Director General of OEH in consideration and determination of an AHIP application.

Registration of Interest

AMBS has been informed that you may hold cultural knowledge relevant to the study area, and that you may have an interest in the proposed project. As per Stage 1 of the OEH *Cultural heritage consultation requirements for proponents 2010*, you are invited to register an interest in being consulted regarding the Aboriginal cultural heritage significance of the study area. A map showing the location of the study area is attached.

The closing date for registrations is 6 November 2018. In accordance with the OEH Cultural heritage consultation requirements, if you register, your name and contact details will be forwarded to OEH, unless you inform us that you do not want your details released.

Contact Details

If you would like to register an interest in being consulted for this project, please respond 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

Should you require any additional information or if I can be of assistance in any way please feel free to contact me using the details below.

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 - 0421 613 149 - 02 9518 4489



study area for email.jpg
737K

Registration of interest

Scott Franks <scott@tocomwall.com.au>
To: Chris Langeluddecke <chris@ambs.com.au>

23 October 2018 at 10:17

Chris,

Sorry for the phone email. Could you please register Tocomwall's interest in this project.

Regards
Scott Franks

Consultant
Tocomwall Pty Ltd
scott@tocomwall.com.au
0404 171544

Sent from my iPhone
[Quoted text hidden]

Chris Langeluddecke <chris@ambs.com.au>
To: Scott Franks <scott@tocomwall.com.au>

23 October 2018 at 10:18

Hi Scott,

No problems, I'll register your interest, and thanks for responding so promptly.

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 - 0421 613 149 - 02 9518 4489



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

23 October 2018 at 11:44

Hi Chris,

Please find attached Expressions of Interest letter for the proposed school development at Kyeemagh Public School, 30A Jacobson Avenue, Kyeemagh.

Look forward to working with you on this project.

Kind Regards,

Anna
[Quoted text hidden]

Expressions of Interest letter AMBS (Kyeemagh).docx
303K



DARUG LAND
OBSERVATIONS PTY LTD
ABN 27 602 765 453

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

23rd October, 2018

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

Email: chris@ambs.com.au

Notification and Registration of ALL Aboriginal Interests

RE: PROPOSED SCHOOL DEVELOPMENT – KYEEMAGH PUBLIC
SCHOOL, 30A JACOBSON AVENUE, KYEEMAGH
Aboriginal Cultural Heritage Assessment

Dear Chris,

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 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

Darlene Hoskins-McKenzie <dghoskinsmckenzie@gmail.com>
To: Chris Langeluddecke <chris@ambs.com.au>

24 October 2018 at 15:07

Thanks Chris
[Quoted text hidden]

Phillip Boney <waarlan12@outlook.com>
To: Chris Langeluddecke <chris@ambs.com.au>

25 October 2018 at 21:32

Hi Chris,

My name Phil Boney/ Wailwan Aboriginal Group, I am interested in registering for the Kyeemagh public school. If successful I look forward to working with you. Thank you.

With regards, Phil Boney
Wailwan Aboriginal Group

Wendy Smith <gulagachts@gmail.com>
To: Chris Langeluddecke <chris@ambs.com.au>

27 October 2018 at 16:37

Good afternoon Chris on behalf of Gulaga we are interested in this project and wish to be informed and out details not passed on.

Sent from my iPhone
[Quoted text hidden]

Registered of interest letter from Metropolitan Local Aboriginal Land Council

1 message

Cultural Heritage <culturalheritage@metrolalc.org.au>
To: Chris Langeluddecke <chris@ambs.com.au>

7 November 2018 at 13:46

Good afternoon Chris just sending through a Registered of interest Letter for Kyeemagh Public School sorry it's a bit late had to get it signed by Nathan.

Thanks

Kind Regards

Selina Timothy

Culture and Heritage Officer

Metropolitan Local Aboriginal Land Council (MLALC)
36-38 George St, Redfern NSW 2016 | PO Box 1103, Strawberry Hills NSW 2012
B:(02) 8394 9666 | F: (02)8394 9733 | W: www.metrolalc.org.au

----- Forwarded message -----
From: metrolalc <metrolalc@metrolalc.org.au>
To: Cultural Heritage <culturalheritage@metrolalc.org.au>
Cc:
Bcc:
Date: Wed, 7 Nov 2018 02:31:55 +0000
Subject: Scan Data from FX-D79392

Number of Images: 2
Attachment File Type: PDF

Device Name: DocuCentre-V C4475 T2
Device Location:

2 attachments

 07112018123155-0001.pdf
417K

 noname.eml
573K



Metropolitan Local Aboriginal Land Council
36-38 George Street Redfern NSW 2016
PO Box 1103 Strawberry Hills NSW 2012
Telephone: (02) 8394 9666 Fax: (02) 8394 9733
Email: bookings@metrolalc.org.au

Thursday 18th October 2018

Chris Langeluddecke
Director Aboriginal Heritage
ambs ecology & heritage
Level 1 33 Booth Street Annandale NSW 2038

Dear Chris

RE: Registration of interest for Metropolitan LALC for Aboriginal community consultation

Thank you for your mail to the Metropolitan Local Aboriginal Land Council ("MLALC") regarding the proposed school development at Kyeemagh Public School at 30A Jacobson Avenue, Kyeemagh NSW.

MLALC as a Local Aboriginal Land Council established under NSW Aboriginal Land Rights Act 1983 is the legislated Aboriginal representative body for all Aboriginal people and the Cultural authority for protection & preservation of Aboriginal Culture & Heritage within its prescribed boundaries that includes Sydney CBD, Sydney Harbour, South to Georges River, East of Bankstown and Parramatta, and covers to Hawkesbury River in the north and to Macdonald River in the North West. Please refer to MLALC website for further details on MLALC boundaries.

MLALC on the above basis respectfully requests to be formally registering as a Aboriginal Stakeholder for the proposed project, in order to become a registered Aboriginal party and participate in consultations regarding the significance and management of Aboriginal objects or places that may be impacted by the proposed project.

Consultation with Land Councils

The NSW Office of Environment and Heritage ("OEH") *Aboriginal Cultural Heritage Consultation requirements for proponents 2010* (the **Consultation Requirements**) apply to all projects requiring an Aboriginal Heritage Impact Permit (AHIP), commencing after the 12 April 2010.

Permits are required where a development or project may impact on an Aboriginal place or Aboriginal objects, including objects which may not yet be identified and recorded on OEH's Aboriginal Heritage Information Management System ("AHIMS").

MLALC is under the impression that the OEH *Consultation Requirements*, proponents seeking a permit are required to contact the relevant LALC/s so that relevant 'cultural knowledge holders' can be identified (see section 4.1.2). Where a project crosses more than one LALC boundary, all relevant LALCs must be notified.

Please note: In addition to notice to LALCs, the *Consultation Requirements* specifically require proponents to identify whether there are any Native Title holders or Aboriginal Owners registered on the Register of Aboriginal Owners. Where these groups exist, proponents are required to contact these groups directly.

LALCs are the prescribed Aboriginal body whose role is the protection, preservation and promotion of Aboriginal cultural knowledge, sites and areas.

The responsibility of LALCs for the protection and promotion of Aboriginal cultural heritage within our boundaries is recognised by the *Aboriginal Land Rights Act 1983* (NSW). A copy of the boundaries for LALCs in NSW is available from www.alc.org.au.

As the elected representative bodies for all Aboriginal people in NSW, LALCs are also responsible for representing the Aboriginal community, including in relation to culture and heritage matters. The representative role of the LALC extends beyond its membership, to represent the interests of the entire Aboriginal community within a boundary area.

As a result of the culture and heritage role performed and decades of representations of the Aboriginal community on cultural heritage issues, MLALC hold considerable cultural knowledge relevant to the significance of Aboriginal objects and places within the area.

In addition, MLALC also hold cultural knowledge & experience as a result of:

- The LALC's membership, which often includes Traditional Owners or other Aboriginal persons with specific knowledge about particular areas passed on through the generations;
- A history of more than 35 years of providing specialised cultural services and advice to the Government, proponents and the community; and
- Registration of over 4,000 Aboriginal Cultural sites within our boundaries
- LALCs commitment to work with and respect the Traditional Owners of an area. LALCs are often nominated by Elders groups, Traditional Owners or Native Title claimants to speak on their behalf.

And confirming the nominated MLALC representative for this project is Ms Selina Timothy.

Should you need or require any further information & or clarification on this letter please speak with Ms Timothy.

Yours In Unity,



Nathan Moran
CEO MLALC

Barking Owl Aboriginal Corporation <barkingowcorp@gmail.com>
To: Chris Langeluddecke <chris@ambs.com.au>

2 November 2018 at 15:22

Dear Chris,

Please find attached registration of interest for community consultation re: 30A Jacobson Ave Kyeemagh.

Kind regards

Jody Kulakowski

Barking Owl
Aboriginal Corporation

**Barking Owl
Aboriginal
Corporation**

ICN 8822

barkingowlcorp@gmail.com



2nd November 2018

Dear Chris,

RE: 30A JACOBSON AVE KYEEMAGH
ABORIGINAL CULTURAL HERITAGE ASSESSMENT

We would like to register interest for full consultation and involvement in the study area.

Registering Aboriginal Party:	Barking Owl Aboriginal Corporation
Contact Person:	Jody Kulakowski
Phone:	0426 242 015
Email:	barkingowlcorp@gmail.com (preferred contact method)

We are able to provide fit and hardworking site officers to assist with work that may involve physical labour with current white cards and all PPE equipment.

We can provide copies of relevant certificates of currency for business insurances on request.

Members put forward have experience in a variety of community consultation projects through other Registered Corporations.

Please feel free to contact by email barkingowlcorp@gmail.com if you require any further information.

kind regards

Jody Kulakowski
Director
Barking Owl Aboriginal Corporation
0426 242 015

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

Proposed Methodology

Chris Langeluddecke <chris@ambs.consulting>

Kyeemagh Public School: Aboriginal Cultural Heritage Assessment
2 messages

Chris Langeluddecke <chris@ambs.com.au>
Bcc: daruglandobservations@gmail.com, Scott Franks <scott@toomwall.com.au>, Darlene Hoskins-McKenzie <dghoskinsmckenzie@gmail.com>, waarlai12@outlook.com, Wendy Smith <gulagachts@gmail.com>, barkingowlcorp@gmail.com, Selina Timothy <culturalheritage@metrolalc.org.au>

12 November 2018 at 11:44

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 the NSW Department of Education (nominated contact Chris Tudor, Chris.Tudor3@det.nsw.edu.au) to prepare an Aboriginal Cultural Heritage Assessment (ACHA) for a proposed school development at Kyeemagh Public School, located at 30A Jacobson Avenue, Kyeemagh.

The assessment is required in accordance with Secretary's Environmental Assessment Requirements issued for the State Significant Development (SSD 18_9391), 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. Aboriginal community consultation in NSW as per Office of Environment and Heritage (OEH) requirements may be used to assist in the preparation of an application for an AHIP for developments, and assist the Director General of OEH in consideration and determination of an AHIP application.

Stage 2: Project Information

The Kyeemagh Public School project has been declared a State Significant Development (SSD 18_9391), and will include demolition of existing structures and construction of new school facilities, allowing an increase in the capacity of the existing school, and its reclassification from an infant's school to a primary school. The Secretary's Environmental Assessment Requirements (SEARs) issued for the project require an ACHA in accordance with OEH requirements be undertaken for inclusion with the Environmental Impact Statement (EIS) for the site.

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, focussing on areas of ground surface exposure.

During and following the survey, representatives of the RAPs 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 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 **Monday 10 December 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.

Attached is 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 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 project, or if I can be of assistance in any way please contact me at the details below.

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 - 0421 613 149 - 02 9518 4489



2 attachments



study area for email.jpg
737K



Stage 2 & 3 Aboriginal Community Feedback Form.pdf
108K

AMBS Ref: 18540

12 November 2018



Darug Aboriginal Cultural Heritage Assessments
Gordon Morton
90 Hermitage Road
Kurrajong Hills NSW 2758

Dear Gordon

Kyeemagh Public School: 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 the NSW Department of Education (nominated contact Chris Tudor, Chris.Tudor3@det.nsw.edu.au) to prepare an Aboriginal Cultural Heritage Assessment (ACHA) for a proposed school development at Kyeemagh Public School, located at 30A Jacobson Avenue, Kyeemagh.

The assessment is required in accordance with Secretary's Environmental Assessment Requirements issued for the State Significant Development (SSD 18_9391), 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. Aboriginal community consultation in NSW as per Office of Environment and Heritage (OEH) requirements may be used to assist in the preparation of an application for an AHIP for developments, and assist the Director General of OEH in consideration and determination of an AHIP application.

Stage 2: Project Information

The Kyeemagh Public School project has been declared a State Significant Development (SSD 18_9391), and will include demolition of existing structures and construction of new school facilities, allowing an increase in the capacity of the existing school, and its reclassification from an infant's school to a primary school. The Secretary's Environmental Assessment Requirements (SEARs) issued for the project require an ACHA in accordance with OEH requirements be undertaken for inclusion with the Environmental Impact Statement (EIS) for the site.

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, focussing on areas of ground surface exposure.

AMBS Ecology & Heritage

www.ambs.com.au contact@ambs.com.au 02 9518 4489

During and following the survey, representatives of the RAPs 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 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 **Monday 10 December 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 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 project, or if I can be of assistance in any way please contact me on (02) 9518 4489 or by email.

Yours sincerely

Chris Langeluddecke
Director Aboriginal Heritage
AMBS Ecology & Heritage





DARUG LAND
OBSERVATIONS PTY LTD
ABN 27 602 765 453

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

23rd November, 2018

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

Dear Chris,

**RE: PROPOSED SCHOOL DEVELOPMENT – KYEEMAGH PUBLIC
SCHOOL, 30A JACOBSON AVENUE, KYEEMAGH**

Aboriginal Cultural Heritage Assessment – Project Information

Darug Land Observations Pty Ltd has reviewed the project information for the proposed school development including the demolition of existing structures and construction of new school facilities at Kyeemagh Public School, located at 30A Jacobson Avenue, in Kyeemagh.

In relation to the long-term storage of recovered artefacts, if any, we strongly believe that recovered artefacts should be re-buried on Country (study area).

Furthermore, Darug Land Observations Pty Ltd would be involved in the site survey, archaeological test excavations and all other forms 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

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 **Kyeemagh Public School: 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 chris@ambs.com.au or by post to Attn: Chris Langeluddecke, AMBS Ecology & Heritage, Level 1, 33 Booth Street, Annandale, NSW 2038

REGISTERED ABORIGINAL PARTY FEEDBACK

I, Jody Kulakowski (your name)
of Barking Owl Aboriginal Corporation (Aboriginal group name)
agree with the proposed methodology for the Kyeemagh Public School: 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):

No further comments to add.

Signature JK Date 13/11/18
Position within Aboriginal group: Director

AMBS Ecology & Heritage

Stage 4 Review of draft cultural heritage assessment report

Correspondence with Aboriginal parties

Chris Langeluddecke <chris@ambs.consulting>

Draft Kyeemagh Public School ACHA for review

Chris Langeluddecke <chris@ambs.com.au>

20 December 2018 at 09:57

To: daruglandobservations@gmail.com, Scott Franks <scott@tooomwall.com.au>, Darlene Hoskins-McKenzie <dghoskinsmckenzie@gmail.com>, Phillip Boney <waarian12@outlook.com>, Wendy Smith <gulagachts@gmail.com>, Barking Owl Aboriginal Corporation <barkingowlcorp@gmail.com>, Selina Timothy <culturalheritage@metrolalc.org.au>

Cc: Petra Balanzategui <petra@ambs.com.au>

Thank you for your ongoing involvement in the assessment of Aboriginal heritage at Kyeemagh Public School, being undertaken by AMBS Ecology & Heritage on behalf of DWP and School Infrastructure NSW

Attached is the draft ACHA for the property outlining the results of archaeological survey and assessment. The report is provided 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 could you forward it within 28 days, by **17 January 2019**. You can respond by email to chris@ambs.com.au or by post to Attn: Chris Langeluddecke, AMBS Ecology & Heritage, Unit 14, 1 Hordern Place, Camperdown NSW 2050.

If you would like to discuss the assessment or have any questions about the project, please feel free to contact me. On behalf of AMBS we wish you a merry Christmas and happy new year.

Regards,

Chris Langeluddecke
Director Aboriginal Heritage

ambs ecology & heritage
Unit 14, 1 Hordern Place Camperdown NSW 2050 - <http://ambs.com.au>
chris@ambs.com.au - 0421 613 149 - 02 9518 4489



2 attachments

 **18540 v2 Draft Kyeemagh Public School ACHA.pdf**
11321K

 **Aboriginal Community Feedback Form - ACHA.docx**
40K

AMBS Ref: 18540

20 December 2018



Gordon Morton
Darug Aboriginal Cultural Heritage Assessments
90 Hermitage Road
Kurrajong Hills NSW 2758

Dear Gordon

Kyeemagh Public School ACHA for review and comment

Thank you for your ongoing involvement in the assessment of Aboriginal heritage at Kyeemagh Public School, being undertaken by AMBS Ecology & Heritage on behalf of DWP and School Infrastructure NSW

Attached is the draft ACHA for the property outlining the results of archaeological survey and assessment. The report is provided 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 could you forward it within 28 days, by 17 January 2019. You can respond by email to chris@ambs.com.au or by post to Attn: Chris Langeluddecke, AMBS Ecology & Heritage, Unit 14, 1 Hordern Place, Camperdown NSW 2050.

If you would like to discuss the assessment or have any questions about the project, please feel free to contact me. On behalf of AMBS we wish you a merry Christmas and happy new year.

Should you require any additional information or if I can be of assistance in any way please contact me on 0421 613 149 or email chris@ambs.com.au.

Yours sincerely

Chris Langeluddecke
Director Aboriginal Heritage
AMBS Ecology & Heritage



Chris Langeluddecke <chris@ambs.consulting>

Kyeemagh Public School

1 message

Barking Owl Aboriginal Corporation <barkingowlcorp@gmail.com>
To: Chris Langeluddecke <chris@ambs.com.au>

10 December 2018 at 14:49

Dear Chris,

Myself and the members of Barking Owl Aboriginal Corporation would like to express our sincere appreciation for allowing us to participate in the assessment today.

Hopefully it will be the first of many.

(Good luck with the move, hopefully its not too painful or even better yet! It was all done by the time you got back to the office?)

Kind regards
Jody Kulakowski
Barking Owl Aboriginal Corporation



DARUG LAND
OBSERVATIONS PTY LTD
ABN 27 602 765 453

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

16th January, 2019

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

Dear Chris,

**RE: PROPOSED SCHOOL DEVELOPMENT – KYEEMAGH PUBLIC
SCHOOL, 30A JACOBSON AVENUE, KYEEMAGH**

Aboriginal Cultural Heritage Assessment

Darug Land Observations Pty Ltd has reviewed the draft Aboriginal Cultural Heritage Assessment, and supports the methodology for the proposed school development including the demolition of existing structures and construction of new school facilities at Kyeemagh Public School, located at 30A Jacobson Avenue, in Kyeemagh.

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
5/10/2018	C Langeluddecke	AMBS		NTS Corp, Greater Sydney Local Land Services, ORALRA, National Native Title Tribunal, Bayside Council, Metropolitan Local Aboriginal Land Council, OEH	Email	Letter of Notice of works
6/10/2018	C Langeluddecke	AMBS	Daily Telegraph		Online	Ad for publication in Public Notices for the Notice of works
8/10/2018	Barry Gunther	OEH	C Langeluddecke	AMBS	email	Provision of list of potential RAPs
9/10/2018	Margaret Bottrell	Greater Sydney Local Land Service	C Langeluddecke	AMBS	email	Acknowledges email, declines to provide potential RAPs, recommends contacting OEH
9/10/2018	Jodie Rikiti	oralra	C Langeluddecke	AMBS	email	Identified that the project area described does not have Registered Aboriginal Owners, and recommended contacting La Perouse LALC
16/10/2018	Louise Thom	Bayside Council	C Langeluddecke	AMBS	email	Not able to identify any potential RAPs
10/10/2018		NNTT	C Langeluddecke	AMBS	email	Responded that interested parties should use the NNTT Native Title Vision website to identify potential RAPs. A search was undertaken within 500m of the study area, with no results found
23/10/2018	C Langeluddecke	AMBS		all potential RAPs nominated by OEH	email	invitation to register
23/10/2018	Scott Franks	Tocomwall	C Langeluddecke	AMBS	email	registration of interest
23/10/2018	C Langeluddecke	AMBS	Scott Franks	Tocomwall	email	acknowledgement of email
23/10/2018	C Langeluddecke	AMBS	Celestine Everingham	DACHA	phone	Phoned to invite to register, and although unlikely to have a fieldworker available, DACHA registered interest
23/10/2018	Anna	DLO	C Langeluddecke	AMBS	email	registration of interest
24/10/2018	Darlene Hoskins-McKenzie	Mirrimaja group of stakeholders	C Langeluddecke	AMBS	email	registration of interest
25/10/2018	Phil Boney	Wailwan Aboriginal Group	C Langeluddecke	AMBS	email	registration of interest
27/10/2018	Wendy Smith	Gulaga	C Langeluddecke	AMBS	email	registration of interest
2/11/2018	Jody Kulakowski	Barking Owl Aboriginal Corporation	C Langeluddecke	AMBS	email	registration of interest

7/11/2018	Nathan Moran	Metro LALC	C Langeluddecke	AMBS	email	registration of interest - Nominated Contact is Selina Timothy
12/11/2018	C Langeluddecke	AMBS		to all RAPs	email	stage 2 methodology and invitation to provide cultural information
13/11/2018	Jody Kulakowski	Barking Owl Aboriginal Corporation	C Langeluddecke	AMBS	email	no further comments on methodology provided
23/11/2018		DLO	C Langeluddecke	AMBS	email	DLO has reviewed the proposed methodology, recommends any recovered artefacts be reburied on country, and would like to be involved in all fieldwork.
4/12/2018	C Langeluddecke	AMBS		to all RAPs with email	email	invitation to fieldwork, and request to fill out declaration to allow entry to school grounds.
4/12/2018	C Langeluddecke	AMBS	Gordon Morton	DACHA	phone	invited to fieldwork, but they don't have anyone available at the moment, and can't participate.
10/12/2018	Jody Kulakowski	Barking Owl Aboriginal Corporation	C Langeluddecke	AMBS		thanking for participation on behalf of Barking Owl
20/12/2018	C Langeluddecke	AMBS		to all RAPs with email	email	draft report provided for review and comment
20/12/2018	C Langeluddecke	AMBS	Gordon Morton	DACHA	post	draft report provided for review and comment

Appendix B: AHIMS Data



Office of
Environment
& Heritage

AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref/PO Number : Kyeemagh public school

Client Service ID : 381733

SiteID	SiteName	Datum	Zone	Eastings	Northings	Context	Site Status	SiteFeatures	SiteTypes	Reports
45-6-2358	K1(same as site 45-6-2198)	AGD	56	329510	6244350	Open site	Deleted	Shell : -, Artefact : -	Midden	
	Contact	Recorders	Ms.Jillian Comber							
45-6-2671	Wolli Creek 3	AGD	56	327550	6243825	Open site	Valid	Artefact : 3	1330,1331	
	Contact	Recorders	Michael Guider							
45-6-2737	Tempe House 1	AGD	56	329230	6243930	Open site	Partially Destroyed	Artefact : -, Potential Archaeological Deposit (PAD) : -		99680,100447, 102150,10345 2
	Contact	Recorders	Doctor Jo McDonald							
45-6-2547	Nanny Goat Hill 1;NGH 1;	AGD	56	328700	6244300	Open site	Valid	Artefact : -	Open Camp Site	
	Contact	Recorders	Michael Guider							
45-6-0615	Undercliffe Road	AGD	56	328500	6244500	Closed site	Valid	Shell : -, Artefact : -, Art (Pigment or Engraved) : -	Midden,Shelter with Art	99514
	Contact	Recorders	Ms.Bronwyn Conyers,D Burns							
45-6-0629	Buoy;Botany Shell Midden;	AGD	56	334300	6241400	Closed site	Valid	Artefact : -, Shell : -, Burial : -	Burial/s,Midden,Shelter with Deposit	
	Contact	Recorders	ASRSYS							
45-6-2414	Wolli_Creek 1.6;	AGD	56	326280	6243580	Closed site	Valid	Artefact : -	Shelter with Deposit	1452
	Contact	Recorders	Tranby College							
45-6-2415	Wolli_Creek 1.4;	AGD	56	325740	6243270	Closed site	Valid	Artefact : -	Shelter with Deposit	1452
	Contact	Recorders	Tranby College							
45-6-2564	Wolli Creek 2.5	AGD	56	327250	6243760	Closed site	Valid	Shell : -, Artefact : -	Shelter with Midden	
	Contact	Recorders	Tranby College							
45-6-2565	Wolli Creek 2.4	AGD	56	327010	6243900	Closed site	Valid	Artefact : -	Shelter with Deposit	
	Contact	Recorders	Tranby College							
45-6-2566	Wolli Creek 2.1	AGD	56	326960	6243880	Closed site	Valid	Artefact : -	Shelter with Deposit	
	Contact	Recorders	Tranby College							
45-6-2567	Wolli Creek	AGD	56	327250	6243760	Closed site	Valid	Shell : -, Artefact : -	Shelter with Midden	
	Contact	Recorders	Tranby College							
45-6-2568	Wolli Creek	AGD	56	327010	6244000	Closed site	Valid	Artefact : -	Shelter with Deposit	
	Contact	Recorders	Tranby College							

Report generated by AHIMS Web Service on 08/11/2018 for Chris Langeluddecke for the following area at Datum :GDA, Zone : 56, Eastings : 325000 - 335000, Northings : 6238000 - 6248000 with a Buffer of 0 meters. Additional Info : commercial ACHA. Number of Aboriginal sites and Aboriginal objects found is 21

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

