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Aboriginal Cultural Heritage Assessment - Kambala School, Rose Bay NSW

Carmichael Tompkins Property Group

DOCUMENT TRACKING

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Abbreviations

Abbreviation	Description
ACHA	Aboriginal Cultural Heritage Assessment
AHIP	Aboriginal Heritage Impact Permit
AHIMS	Aboriginal Heritage Information Management System
ARD	Archaeological Research Design
ATR	Archaeological Technical Report
DECCW	(Former) Department of Environment Climate Change and Water
DPIE	Department of Planning, Industry and Environment
ELA	Eco Logical Australia Pty Ltd
LEP	Local Environmental Plan
OEH	(Former) NSW Office of Environment and Heritage
PAD	Potential Archaeological Deposit
SHI	State Heritage Inventory
SHR	State Heritage Register

Executive Summary

Eco Logical Australia (ELA) was engaged by Kambala School for Girls (C/- Carmichael Tompkins) to prepare an Aboriginal Cultural Heritage Assessment (ACHA). This report supports a State Significant Development Application (SSDA) submitted to the Department of Planning, Infrastructure and Environment (DPIE) pursuant to Part 4 of the Environmental Planning and Assessment Act 1979 (EP&A Act). The SSDA is for the proposed redevelopment of the sports precinct of Kambala School at 794 -796 New South Head Road, Rose Bay.

This application is SSD by way of clause 8 and schedule 1 under State Environmental Planning Policy (State and Regional Development) 2011 on the basis that the development is for the purpose of an existing school and has a Capital Investment Value of more than \$20 million.

This report has been prepared having regard to the Secretary's Environmental Assessment Requirements issued for the project by DPIE, ref no SSD-10385 issued on 24 November 2019.

SEARs requirements	Where met
Identify and describe the Aboriginal cultural heritage values that exist across the site and document these in an Aboriginal Cultural Heritage Assessment Report (ACHAR). This may include the need for surface survey and test excavation	Section 1.0 to Section 9.0
Identify and address the Aboriginal cultural heritage values in accordance with the Guide to investigating, assessing and reporting on Aboriginal Cultural Heritage in NSW (OEH 2011) and the Code of Practice for Archaeological Investigations of Aboriginal Objects in NSW (DECCW 2010)	Section 1.0 to Section 9.0
Undertake consultation with Aboriginal people and document in accordance with the Aboriginal cultural heritage consultation requirements for proponents 2010 (DECCW). The significance of cultural heritage values of Aboriginal people who have a cultural association with the land are to be documented in the ACHAR.	Section 3.0 Section 5.0
Identify, assess and document all impacts on the Aboriginal cultural heritage values in the ACHAR	Section 6.0
The EIS and the supporting ACHAR must demonstrate attempts to avoid any impact upon cultural heritage values and identify any conservation outcomes. Where impacts are unavoidable, the ACHAR and EIS must outline measures proposed to mitigate impacts. Any objects recorded as part of the assessment must be documented and notified to the Environment, Energy and Science Group of the Department of Planning, Industry and Environment	Section 7.0 to Section 9.0

The ACHA has identified that no Aboriginal heritage sites will be harmed by the proposed development. No archaeological mitigation measures are required. Based on the findings of this ACHA and the archaeological investigation the following is recommended:

Recommendation 1 – Works may proceed with caution

General measures will need to be undertaken to ensure unexpected finds of Aboriginal sites or objects are not harmed. These general measures include:

- Aboriginal objects are protected under the NPW Act regardless if they are registered on AHIMS or not. If suspected Aboriginal objects, such as stone artefacts are located during future works, works must cease in the affected area and an archaeologist called in to assess the finds.
- If the finds are found to be Aboriginal objects, the DPIE must be notified under section 89A of the NPW Act. Appropriate management and avoidance or approval under a section 90 AHIP should then be sought if Aboriginal objects are to be moved or harmed.
- In the extremely unlikely event that human remains are found, works should immediately cease, and the NSW Police should be contacted. If the remains are suspected to be Aboriginal, the DPIE may also be contacted at this time to assist in determining appropriate management

Recommendation 2 – Submit ACHA to AHIMS

- In accordance with Chapter 3 of the *Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW* (OEH 2011) the ACHA should be submitted for registration on the AHIMS register within three months of completion.

1. Introduction

Eco Logical Australia (ELA) was engaged by Kambala School for Girls (C/- Carmichael Tompkins) to prepare an Aboriginal Cultural Heritage Assessment (ACHA in accordance with the Secretary's Environmental Assessment Requirements (SEARs). This report supports a State Significant Development Application (SSDA) submitted to the Department of Planning, Infrastructure and Environment (DPIE) pursuant to Part 4 of the Environmental Planning and Assessment Act 1979 (EP&A Act), for the proposed redevelopment of the sports precinct of Kambala School at 794 -796 New South Head Road, Rose Bay (Figure 1).

This application is SSD by way of clause 8 and schedule 1 under *State Environmental Planning Policy (State and Regional Development) 2011* on the basis that the development is for the purpose of an existing school and has a Capital Investment Value of more than \$20 million.

This report has been prepared having regard to the Secretary's Environmental Assessment Requirements issued for the project by DPIE, ref no SSD-10385 issued on 24 November 2019 (Table 2).

1.1 Background

Kambala is an independent day and boarding school for girls up to 18 years. Kambala also has an early learning centre catering for approximately 70 girls and boys aged between 6 months and 5 years. The school was established in the late 1800s and moved to the current campus in 1913. The campus has evolved in an organic and ad-hoc manner over the last 100 years as the school and its demands have grown.

A new campus-wide planning approach offers the opportunity to strategically plan for the future in a sustainable and effective manner and to preserve the unique aesthetic and heritage qualities of the campus. The preparation of a campus-wide planning approach is also consistent with the School's 2019 - 2023 Strategic Plan which identified the need for a broader strategic plan to coordinate renewal and development in a feasible and staged manner.

1.2 Location of the proposed works

Kambala is located at 794 -796 New South Head Road, Rose Bay and is within the Woollahra Council local government area (LGA). Situated in the eastern suburbs of Sydney, the School is approximately 8km east of the Sydney CBD. The School is located on New South Head Road which is a classified road connecting the City with the eastern beaches. The School is surrounded by predominantly residential uses.

The campus is bound by New South Head (to the east), Bayview Hill Road (to the north) and Tivoli Avenue (to the west). Fernbank Boarding House is located at 1A -3 Bayview Hill Road opposite the Kambala School grounds. No works are proposed to this part of the campus in this DA. The locational context of the School is illustrated at Figure 1.

The School campus slopes down from New South Head Road in the east to the west and comprises a series of existing buildings in the western part of the campus that range in height and age. The south western and north western part of the campus accommodates much of the school's existing built form, while the eastern part has the school's sporting fields and courts.

Within the School campus, the site of this SSDA is illustrated in Figure 2. The site proposed for new buildings is on top of the existing sports field and music building, as shown in green. The site proposed for demolition works and associated façade redevelopment and landscaping works is shown in red and is limited to a portion of the existing Hawthorne Building and the Arts building. The site of new landscape works is shown in yellow and includes all external spaces connecting these works. It is anticipated that the construction works will be staged, so the construction site for any given stage will be smaller than the overall site identified in Figure 2. The four key main buildings proposed are identified in Figure 3.

1.3 Legal Description and Ownership

The campus comprises several allotments, the legal descriptions of which are provided in **Table 1** below. The existing campus has a site area of approximately 22511m².

Table 1: Legal Description

Address	Lot	Plan
794-796 New South Head Road	Lot 67	DP 2538
	Lot C	DP 210074
	Lot 1	DP 1089403
3 Tivoli Avenue	Null	SP 64653
3 Bayview Hill Road	Lot 1	DP 175832
1A Bayview Hill Road	Lot 45	DP 2538
1 Bayview Hill Road	Lot 46	DP 2538

This ACHA will consider the Aboriginal cultural heritage values of the entire campus.

1.4 Purpose and aims

According to the Department of Planning, Industry and Environment (DPIE) the investigation and assessment of Aboriginal cultural heritage is undertaken to explore the harm of a proposed activity on Aboriginal objects and declared Aboriginal places and to clearly set out which impacts are avoidable, and which are not.

Harm to significant Aboriginal objects and declared Aboriginal places should always be avoided wherever possible. Where such harm cannot be avoided, proposals that reduce the extent and severity of this harm should be developed.

This ACHA has been carried out in accordance with the guidelines outlined in *Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW* (OEH 2011). This ACHA presents the results of the assessment and recommendations for actions to be taken before, during and after an activity to manage and protect Aboriginal objects and declared Aboriginal places identified by the investigation and assessment.

The project is subject to assessment by the Department of Planning and Environment as a State Significant Development (SSD 10385). An Environmental Impact Statement (EIS) must be prepared to identify the potential environmental impacts associated with the development. In relation to Aboriginal heritage the SEARs for this project are shown in Table 2.

Table 2: SEARs requirements

SEARs requirements	Where met
Identify and describe the Aboriginal cultural heritage values that exist across the site and document these in an Aboriginal Cultural Heritage Assessment Report (ACHAR). This may include the need for surface survey and test excavation	Section 1.0 to Section 9.0
Identify and address the Aboriginal cultural heritage values in accordance with the Guide to investigating, assessing and reporting on Aboriginal Cultural Heritage in NSW (OEH 2011) and the Code of Practice for Archaeological Investigations of Aboriginal Objects in NSW (DECCW 2010)	Section 1.0 to Section 9.0
Undertake consultation with Aboriginal people and document in accordance with the Aboriginal cultural heritage consultation requirements for proponents 2010 (DECCW). The significance of cultural heritage values of Aboriginal people who have a cultural association with the land are to be documented in the ACHAR.	Section 3.0 Section 5.0
Identify, assess and document all impacts on the Aboriginal cultural heritage values in the ACHAR	Section 6.0
The EIS and the supporting ACHAR must demonstrate attempts to avoid any impact upon cultural heritage values and identify any conservation outcomes. Where impacts are unavoidable, the ACHAR and EIS must outline measures proposed to mitigate impacts. Any objects recorded as part of the assessment must be documented and notified to the Environment, Energy and Science Group of the Department of Planning, Industry and Environment	Section 7.0 to Section 9.0

This ACHAR has been prepared in accordance with the following requirements and guidelines:

- Secretary's Environmental Assessment Requirements (SEARs SSD 10385)
- *Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales* (Code of Practice) (Department of Environment, Climate Change & Water [DECCW] 2010)
- *The Burra Charter* (ICOMOS 2013).
- *Guide to Investigating, Assessing and Reporting on Aboriginal Cultural Heritage in NSW* (Office of Environment & Heritage [OEH] 2011)
- *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (DECCW 2010) (OEH consultation requirements).

1.5 Authorship

This ACHA has been prepared by Declan Coman and Daniel Claggett, ELA Archaeologists, report finalised by Jennifer Norfolk, ELA Archaeologist, with review by Tyler Beebe, ELA Senior Archaeologist.

Declan Coman has an BA (Archaeology) from The Australian National University. Daniel Claggett has an MA (Maritime Archaeology) from Flinders University. Tyler Beebe has an MA (Cultural and Environmental Heritage) from Australian National University and a BA (*cum laude*) Anthropology from Hamline University, USA.

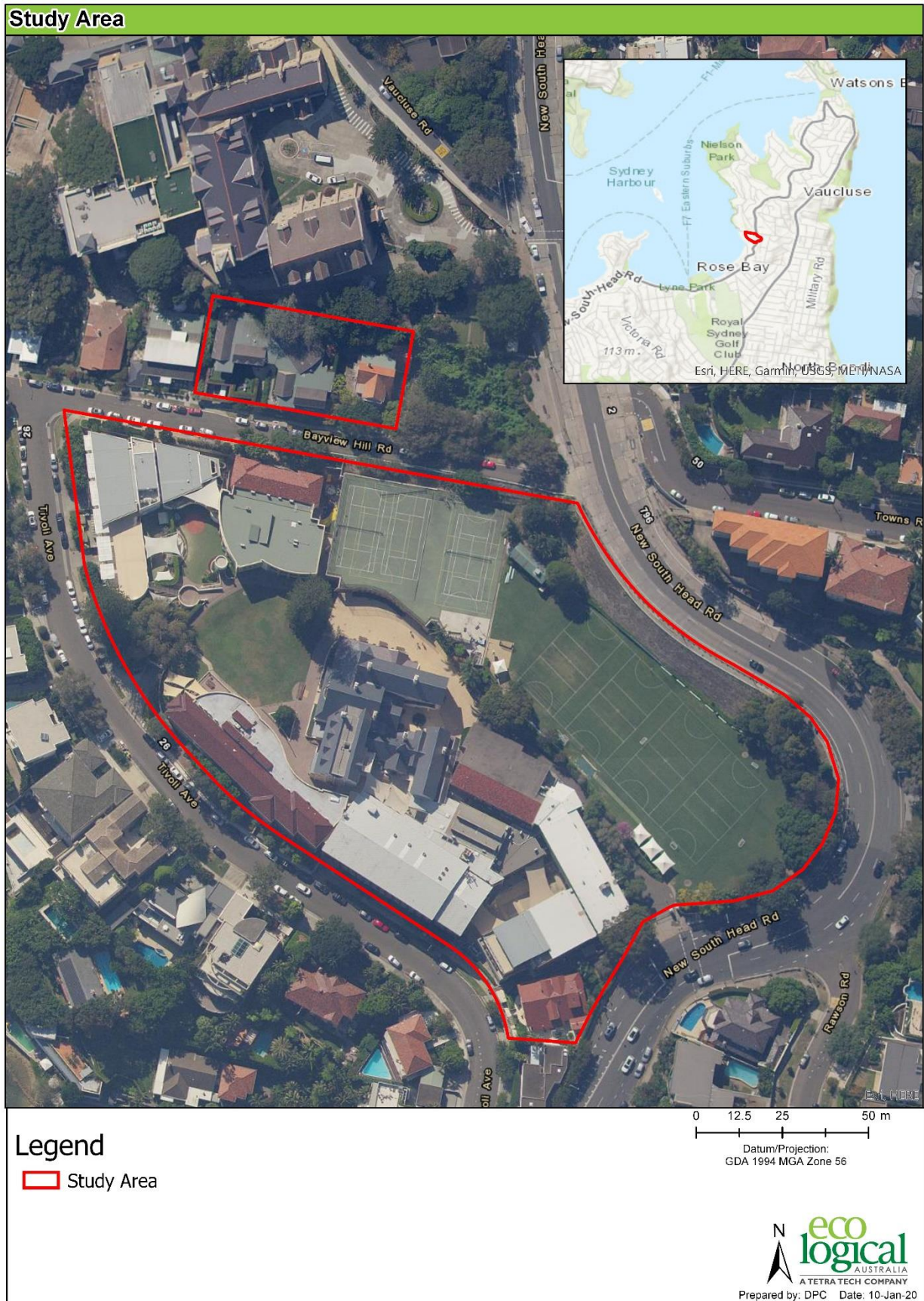


Figure 1: The study area

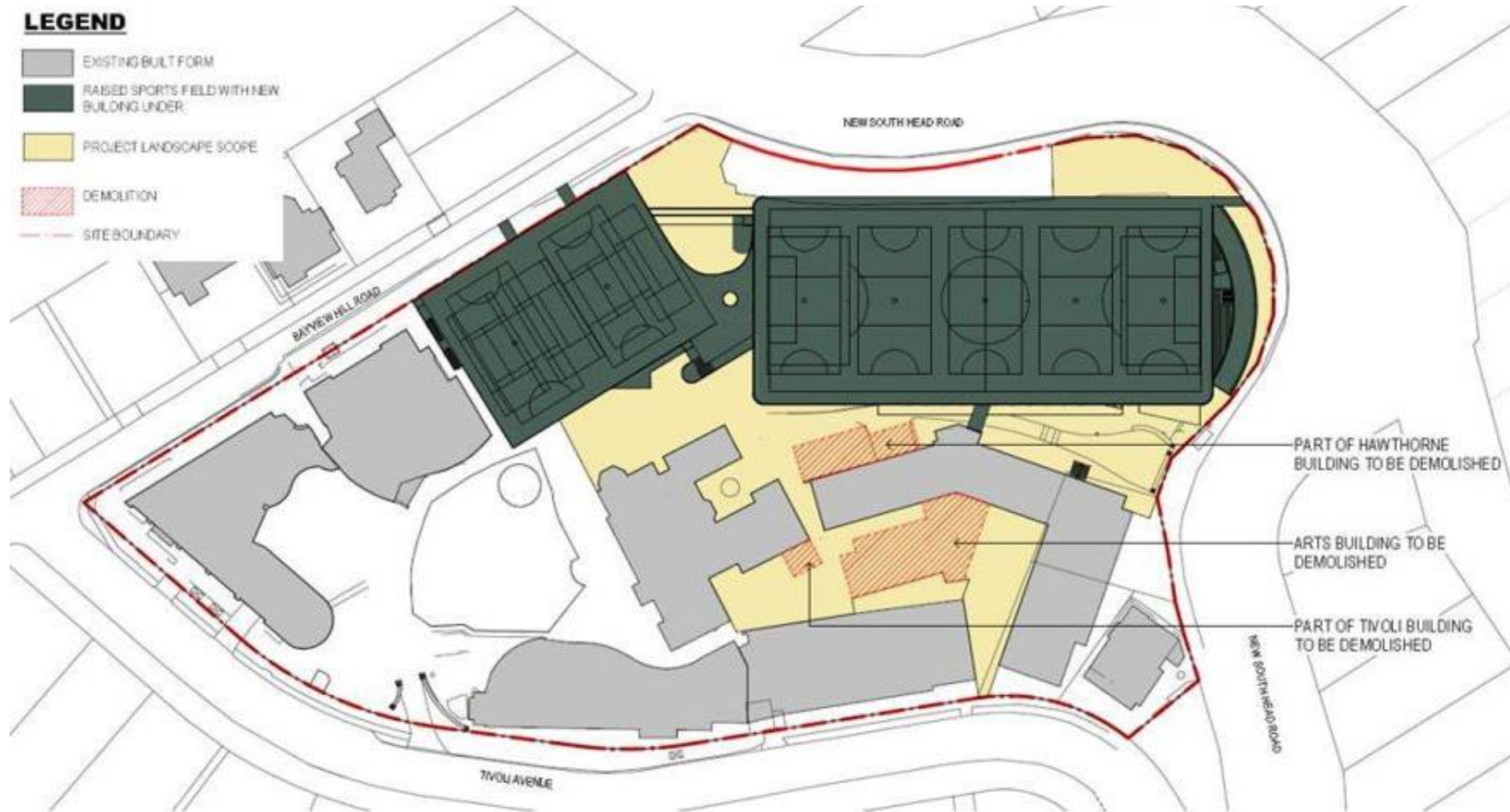


Figure 2: Project Scope (source: AJ+C Architects)

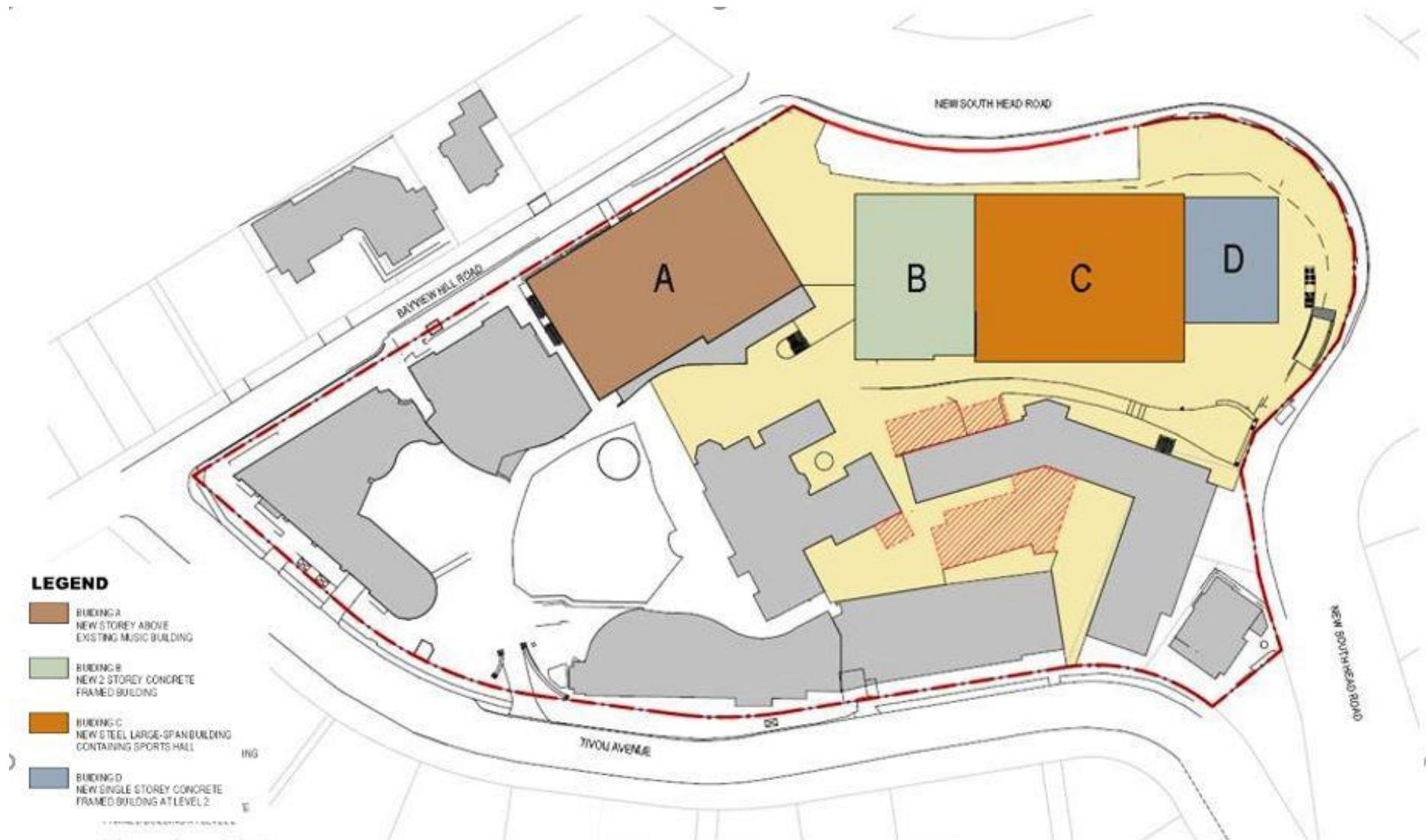


Figure 3: Key Plan (source: AJ+C Architects)

1.6 Statutory control and development context

1.6.1 National Parks and Wildlife Act 1974 (NSW)

Aboriginal cultural heritage in NSW is afforded protection under the provisions of the *National Parks and Wildlife Act 1974* (NSW) [NPW Act]. The Act is administered by DPIE which has responsibilities under the legislation for the proper care, preservation and protection of 'Aboriginal objects' and 'Aboriginal places'.

Under the provisions of the NPW Act, all Aboriginal objects are protected irrespective of their level of significance or issues of land tenure. Aboriginal objects are defined by the Act as any deposit, object or material evidence (that is not a handicraft made for sale) relating to Aboriginal habitation of NSW, before or during the occupation of that area by persons of non-Aboriginal extraction (and includes Aboriginal remains). Aboriginal objects are limited to physical evidence and may be referred to as 'Aboriginal sites', 'relics' or 'cultural material'. Aboriginal objects can include scarred trees, artefact scatters, middens, rock art and engravings, as well as post-contact sites and activities such as fringe camps and stockyards. DPIE must be notified on the discovery of Aboriginal objects under section 89A of the NPW Act.

Part 6 of the NPW Act provides specific protection for Aboriginal objects and places by making it an offence to destroy, deface, damage, or move them from the land. The *Due Diligence Code of Practice for the Protection of Aboriginal Objects in New South Wales* (DECCW 2010c) as adopted by the National Parks and Wildlife Regulation 2009 (NPW Regulation) made under the NPW Act, provides guidance to individuals and organisations to exercise due diligence when carrying out activities that may harm Aboriginal objects. This Code also determines whether proponents should apply for consent in the form of an AHIP under section 90 of the Act. This code of practice can be used for all activities across all environments. The NPW Act provides that a person who exercises due diligence in determining that their actions will not harm Aboriginal objects has a defence against prosecution for the strict liability offence if they later unknowingly harm an object without an Aboriginal Heritage Impact Permit (AHIP). However, if an Aboriginal object is encountered in the course of an activity work must cease and an application should be made for an AHIP.

The *Code of Practice for Archaeological Investigation of Aboriginal Objects in NSW* (DECCW 2010a) assists in establishing the requirements for undertaking test excavation as a part of archaeological investigation without an AHIP, or establishing the requirements that must be followed when carrying out archaeological investigation in NSW where an application for an AHIP is likely to be made.

DPIE recommends that the requirements of this Code also be followed where a proponent may be uncertain about whether or not their proposed activity may have the potential to harm Aboriginal objects or declared Aboriginal places.

AHIMS DATABASE

The Aboriginal Heritage Information Management System (AHIMS) is a statutory register managed by DPIE under section 90Q of the NPW Act. The AHIMS manages information on known Aboriginal sites, including objects as defined under the Act.

1.6.2 Heritage Act 1977 (NSW)

The *Heritage Act 1977* (NSW) is a statutory tool designed to conserve the environmental heritage of NSW and is used to regulate development impacts on the state's heritage places, buildings, works, relics, moveable objects or precincts 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).

Identified heritage items may be protected by means of either Interim Heritage Orders (IHO) or by listing on the SHR. Proposals to alter, damage, move or destroy places, buildings, works, relics; moveable objects or precincts protected by an IHO or listed on the SHR require an approval under section 60.

Archaeological features and deposits are afforded statutory protection by the 'relics provision section 139^[1]' of the Act (as amended in 1999). Under this section it is illegal to disturb or excavate any land knowing or suspecting that the disturbance or excavation will or is likely to result in a relic being discovered, exposed, moved, damaged or destroyed. In such cases, an excavation permit under section 140 is required. Note that no formal listing is required for archaeological relics; they are automatically protected if they are of local significance or higher.

HERITAGE REGISTERS

The Heritage Division of the Department of Premier and Cabinet maintains registers of heritage sites that are of State or local significance to NSW. The SHR is the statutory register under Part 3A of the *Heritage Act 1977* (NSW). The State Heritage Inventory (SHI) is an amalgamated register of items on the SHR, items listed on LEPs and/or on a State Government Agency's Section 170 register and may include items that have been identified as having state or local level significance. If a particular site does not appear on either the SHR or SHI this does not mean that the site does not have heritage significance as many sites within NSW have not been assessed to determine their heritage significance. Sites that appear on either the SHR or SHI have a defined level of statutory protection.

Key Aboriginal sites, including post contact sites, can be protected by inclusion on the SHR. The Heritage Council nominates sites for consideration by the Minister for Environment and Heritage.

Searches of the Australian Heritage Database, the SHR and Woollahra Local Environmental Plan (LEP) 2014 utilising the term "Rose Bay/ Vaucluse/ Hermit Point/ Dover Heights, NSW" was conducted on 10 March 2020 in order to determine if any places of archaeological significance are located within the study area.

The search identified that the study area itself is listed as a heritage item on the Woollahra LEP 2014 (Kambala School LEP Item no. I325). There are no Aboriginal cultural significant elements associated with this item. Additionally, there are a number of locally listed heritage items located adjacent the school campus.

This ACHA focusses solely on the Aboriginal heritage potential and cultural values of the study area. It is outside of the scope of this report to address the historical heritage items located adjacent to the study area. A separate Historical Archaeological Assessment (HAA) report has been prepared.

1.6.3 Environmental Planning and Assessment Act 1979 (NSW)

The *Environmental Planning and Assessment Act 1979* (NSW) [EP&A Act] requires that consideration is given to environmental impacts as part of the land use planning process. In NSW, environmental impacts are interpreted as including cultural heritage impact. Proposed activities and development are considered under different parts of the EP&A Act, including:

- Major projects (State Significant Development under Part 4.1 and State Significant Infrastructure under Part 5.1), requiring the approval of the Minister for Planning and Public Spaces.
- Minor or routine developments, requiring local council consent, are usually undertaken under Part 4. In limited circumstances, projects may require the Minister's consent.
- Part 5 activities which do not require development consent. These are often infrastructure projects approved by local councils or the State agency undertaking the project.

The EP&A Act also controls the making of environmental planning instruments (EPIs) such as Local Environmental Plans (LEPs) and State Environmental Planning Policies (SEPPs). LEPs commonly identify and have provisions for the protection of local heritage items and heritage conservation areas.

As the proposed development will have a capital investment exceeding \$10 million, it is declared to be SSD for the purposes of the EP&A Act, with the Minister for Planning and Public Spaces the consent authority for the project.

The DPIE provided the Secretary's Environmental Assessment Requirements (SEARs) to the applicant for the preparation of an Environmental Impact Statement for the proposed development on 24 November 2019. This report has been prepared having regard to the SEARs as relevant.

2. Description of the area

2.1 Environmental context

The project area is located within the Pittwater sub-bioregion, near the banks of Sydney Harbour. The underlying geology of the project area comprises of Triassic Hawkesbury Sandstone with minor shale and laminate lenses. The topography of the surrounds varies from rolling to very steep hills and coastal cliffs. Existing contour data of the study area shows the study area as being situated on a moderately sloping landform that descends east to west, towards Sydney Harbour. It is likely that this natural contouring has been heavily modified to allow the construction of school buildings and facilities.

The entirety of the study area is situated within the Hawkesbury (*ha*) soil landscape. Dominant soil landscapes within Hawkesbury soil landscape include a loose, coarse quartz sand (A1 Horizon), an earthy, yellowish-brown sandy clay loam (B or C Horizon) and a pale, strongly pedal light clay (B or C horizon). Soils within this landscape tend to be strongly acidic and prone to erosion, particularly when organic matter within the soils are removed by hot bushfires.

There are no naturally carved drainage lines through the study area that would have provided free flowing water fresh water. There is evidence of ephemeral freshwater springs/ sources expelling form the surrounding bedrock. Emma's well is a historic spring located adjacent to the study area on the upper slope. At its closest point, the school campus is situated approximately 100 m from Sydney Harbour, which would have been a focal point of activity and resource exploitation in close proximity to the study area (Figure 4).

The original vegetation has been extensively cleared, low open woodland with scrub understorey would have covered the slopes, coastal scrub and open heathland replacing the woodland on the exposed upper slopes, crests and coastal escarpments. Dominant tree species include old man banksia *Banksia aemula*, coastal banksia *B. integrifolia*, red bloodwood *Eucalyptus gummifera* and smooth barked apple *Angophora costata*. Other species would have included forest sheoak *Allocasuarina torulosa* along the coastal margins and drainage lines. Other eucalypt trees such as the grey gum *E. punctata*, forest red gum *E. tereticornis*, slaty red gum *E. glaucina* and scribbly gum *E. racemosa* would have featured in the open woodland. The understorey consisting of dry sclerophyll shrub species from the Fabaceae and Proteaceae.

This landscape type has mostly been reserved as national parks and nature reserves in Greater Sydney, due to the close proximity to Sydney, early European settlement, population pressures and the scenic views the study area and surrounding region has been urbanised. Aerial imagery of the study area dated to 1943 (Figure 6) shows that the study area has been heavily modified by the construction of Kambala School, which was originally opened in 1887. School facilities, manicured lawns and sports fields are all visible within the school campus. The site has been landscape and there are various subsurface services such as stormwater drainage that runs through the site on the south end. Additionally, the surrounding area was already well-developed in 1943, with residential dwellings and roadways surrounding the study area.



Figure 4: Soil landscapes and hydrology

2.2 Ethnohistoric Context

2.2.1 Regional History

Dates of the earliest occupation of the continent by Aboriginal people are subject to continued revision as more research is undertaken. The earliest undisputed radiocarbon date from the region comes from a rock shelter site north of Penrith on the Nepean, known as Shaws Creek K2, which has been dated to 14,700 +/- 250 BP (Attenbrow 2002). However, dates of more than 40,000 years have been claimed for artefacts found in gravels of the Cranebrook Terrace on the Nepean River and have indicated the potential early Aboriginal occupation of the Sydney region (Nanson *et al.* 1987; Stockton 1993; Stockton & Holland 1974).

Determining the population of Aboriginal people at the time of European contact is notoriously difficult. Firstly, Aboriginal people were mobile and largely avoided contact with Europeans. Further, many Aboriginal people perished from introduced diseases such as smallpox, as well as violent clashes with early settlers, so the population statistics gathered in the colony's early years may not be reliable. Population estimates for the greater Sydney region, including the lower Blue Mountains, generally range from 4,000 – 8,000 at the time of European contact.

There is considerable debate over the extent and nature of territorial boundaries in the Sydney Basin. This is due in part to the absence of ethnographic and linguistic study at the time of contact and the scarcity of adequate historical documentation and anthropological interest until well after settlement of the region (McDonald 2007). The linguistic evidence from the Sydney region indicates the presence of five discrete language groups at European contact (Capell 1970, Dawes 1970, Mathews 1897, 1901, Matthews and Everitt 1900, Threlkeld in Fraser 1892, Tindale 1974, Troy 1990). As the evidence is sketchy, there are conflicting views on how it can be interpreted.

2.2.2 Local History

The study area is located within the traditional lands of the Birrabirrigal and bordered by the Cadigal peoples of the coastal language groups. For thousands of years, Aboriginal groups occupied the Sydney area. Generally, occupation was primarily along the foreshores where they fished and gathered shellfish, and in the hinterland, where they and hunted and gathered resources. Rose Bay is located on the eastern most point on the southern side of Sydney Harbour. A sandstone ridgeline forms the headlands that separate and protects the harbour from the open ocean. The headland slopes westwards with freshwater springs seeping through the underling sandstone. This landscape would have supported a range of flora and fauna resources (Currie 2008) and protected habitation sites along the sandstone shelf. Following the arrival of Europeans to the Sydney basin a small-pox outbreak killed many Aboriginal people, causing them to move away from their traditional group boundaries. New European land grants and land use practices such as clearing and fencing irrevocably changed the access to resources and the traditional pattern of life for Aboriginal people.

The suburb of Rose Bay is located within Woollahra City Local Government Area (LGA). The site is located within the original grant of Samuel Breakwell (gifted by Sir Henry Browne Hayes) who named the 60-acre land grant 'Tivoli'. In 1831 the Tivoli Estate was sold Thomas Horton James, in 1841 part of the original grant was bought by Captain Dumaresq, brother in law of Governor Darling, who built a stone

cottage called 'Tivoli'. The land grant was then inherited by William Dumaesq who sold it in 1881, the new owner had the stone cottage redesigned (Lawrence and Sharpe 2003).

Kambala School relocated to its current location in 1913 and operated out of the original Tivoli Townhouse, the original property of William Dumaresq.

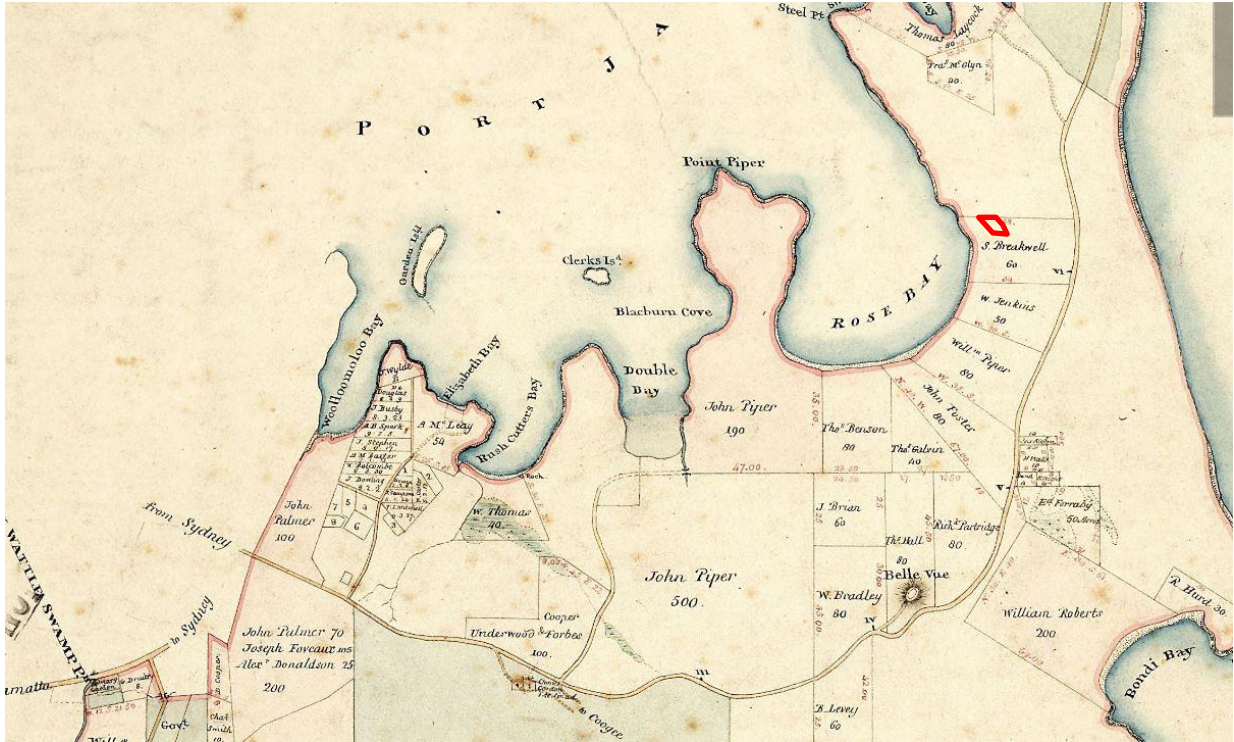


Figure 5: The study area, circa 1812-1831 (Source: NSW Historical Land Registry)



Figure 6: The study area, circa 1943 (Source: NSW Spatial Services)

3. Consultation

As part of the Aboriginal cultural heritage assessment (ACHA) for the proposed works, Aboriginal consultation has been undertaken and is ongoing following the *Aboriginal Cultural Heritage Consultation Requirements for Proponents'* (DECCW 2010b) guidelines.

Consultation with registered Aboriginal parties for this Aboriginal cultural heritage assessment has been conducted in line with DPIE's *Aboriginal Cultural Heritage Consultation Requirements for Proponents'* (DECCW 2010b). This has ensured that Aboriginal stakeholders have been able to register and therefore be fully engaged on all aspects relating to cultural heritage for this project.

The DPIE consultation requirements follow four clear consultation stages. The following chapter outlines the process ELA used to fully consult with Aboriginal people on this development proposal.

3.1 Stage 1 – Notification of project proposal and registration of interest

3.1.1 Placement of advertisement in local newspaper

An advertisement was placed in the *Wentworth Courier* on 08 January 2020 by ELA, inviting interested Aboriginal stakeholders to register to be consulted in relation to the proposed works (**Appendix A**).

3.1.2 Written request for information about Aboriginal organisations

ELA on behalf of the proponent undertook a registration process for Aboriginal people with knowledge of the area. ELA wrote to the following organisations (as per 4.1.2 *Aboriginal Cultural Heritage Consultation Requirements for Proponents'* guidelines (DECCW 2010b) on 10 December 2019, in order to identify Aboriginal people who may hold cultural knowledge relevant to determining the significance of Aboriginal objects:

- The relevant DPIE regional office (Regional Operations Group, Metropolitan Department of Planning and Environment)
- The La Perouse Local Aboriginal Land Council
- The Registrar, Aboriginal Land Rights Act 1983
- The National Native Title Tribunal
- Native Title Services Corporation Limited (NTSCORP Limited)
- Woollahra City Council
- The Greater Sydney Local Land Services.

Details of the letters and organisational responses are included in **Appendix A**.

3.1.3 Letters to Aboriginal organisations

As per 4.1.3 of the *Aboriginal Cultural Heritage Consultation Requirements for Proponents'* guidelines (DECCW 2010b), ELA wrote to the Aboriginal organisations identified through the above process on 18 December 2019, inviting them to register an interest in the project. The registration closing date was set as 22 January 2020.

Section 4.1.4 of the DECCW's *Aboriginal cultural heritage consultation requirements for proponents 2010* only requires a minimum of 14 days for Aboriginal stakeholders to register their interest to be consulted for an ACHA. However, it has always and will continue to be ELA's policy to register all individuals/groups regardless of the mandatory closing date of registration.

Details of the letters, advertisement, and responses are included in **Appendix A**.

Registrants became the Registered Aboriginal Parties (RAPs) for the project. Table 3 below details the RAPs for the project.

Table 3: Registered Aboriginal Parties

Organisation Identified by DPIE	Contact Name
A1 Indigenous Services	Carolyn Hickey
Didge Ngunnawal Clan	Paul Boyd and Lilly Carroll
Registered Aboriginal Party	Not to be disclosed
Kamilaroi Yankuntjatjara Working Group	Phil Khan
Merrigarn Indigenous Corporation	Shaun Carroll
Muragadi Heritage Indigenous Corporation	Jesse Carroll
Murra Bidgee Mullangari Aboriginal Corporation	Darleen Johnson
Darug Custodian Aboriginal Corporation	Justine Coplin

3.2 Stage 2 and Stage 3 - Presentation of information about the proposed project and gathering information about cultural significance

3.2.1 Project information and methodology

Following the registration of Aboriginal parties, ELA presented the proposed project information and archaeological survey results. This information was sent to the RAPs for the project on 17 February 2020 with a closing date for review set for 16 March 2020 (Table 4).

Table 4: RAP responses to draft methodology

Aboriginal organisation	Contact Name	Draft Methodology Responses
Kamilaroi Yankuntjatjara Working Group	Phil Khan	Agree and support recommendations
Muragadi Heritage Indigenous Corporation	Jesse Carroll	Agree and support recommendations

3.2.2 Archaeological Survey

Site survey of each study area was undertaken by ELA Archaeologist Declan Coman and David Ingrey, heritage site officer with La Perouse LALC, on the 30th of January 2020. **Section 5.3** of the ACHA describes in full detail the findings and results of the site survey.

3.3 Stage 4 – Review of draft cultural heritage report

A copy of the draft ACHA was provided to Aboriginal stakeholders on 3 April 2020 for a 28-day review and comment period. Summary comments and cultural information received from stakeholders will be incorporated into the final assessment and included in full in the final version of the report.

Two responses to the draft ACHA were received from the registered Aboriginal parties and provided in Table 5 below.

Table 5: Draft ACHA responses

Aboriginal Organisation	Draft ACHA Responses	ELA Response
Darug Custodian Aboriginal Corporation	We support the recommendations set out in the report	None required
A1 Indigenous	Supports the Aboriginal Cultural Heritage Assessment for Kambala Girls School	None required

4. Summary and analysis of background information

4.1 AHIMS sites

An extensive search of the Aboriginal Heritage Information Management System (AHIMS) database was undertaken by ELA on the 12 December 2019 using the following search parameters:

Search Parameters	
GDA Zone	56
Eastings	337537 - 342962
Northings	6248839 - 6254067
Buffer	0m

Eighty-five (85) registered Aboriginal sites or places were identified to be within the search area (**Appendix B**). The distribution of recorded Aboriginal sites surrounding the study area is shown in Figure 7. The frequencies of site types and contexts recorded within the AHIMS database search area are listed in Table 6:

Table 6: Frequencies of site types and contexts

Site Features	Number	Percentage of site types
Artefact	1	1.17
Axe Grinding Groove; Rock Engraving	1	1.17
Burial; Shelter with Art; Shelter with Midden	1	1.17
Destroyed Site	2	2.35
Habitation Structure	1	1.17
Habitation Structure; Earth Mound	2	2.35
Habitation Structure; Shell Midden	2	2.35
Midden	12	14.11
Midden, Open Camp Site	2	2.35
Midden; Rock Engraving	1	1.17
Midden; Shelter with Art	1	1.17
Potential Archaeological Deposit (PAD)	4	4.7
Rock Engraving	19	22.36
Shelter with Art	12	14.11
Shelter with Art and Midden	1	1.17
Shelter with Deposit	4	4.7
Shelter with Midden	18	21.17
Water Hole	1	1.17
Total	85	100

No AHIMS sites identified during this search are within the study area. Emmas Well (AHIMS ID 45-6-2650) has incorrect location data on the site card. Its actual location is adjacent to the study area, on the opposite side of New South Head Road.



Figure 7: AHIMS sites within the search area



Figure 8: AHIMS within the proximity of the study area

4.1.1 Previous archaeological studies – Regional

The greater Sydney region contains several thousand recorded Aboriginal sites (AHIMS), with new sites being recorded constantly as a result of archaeological investigations as a component of the environmental approvals process for new development, as well as academic studies. There is limited understanding of Aboriginal activity and land-use patterns in the Sydney region prior to European settlement, due to the early displacement and disruption of Aboriginal people from their traditional land. Early European accounts of Aboriginal groups in the Cumberland Plain suggests that Europeans did not initially believe Aboriginal people lived inland, but were confined to the coast, taking advantage of the abundant marine resources available (Artefact Heritage 2017). Early archaeological investigations within Sydney concentrated largely upon the foreshore, due to the extensive disturbance carried out by the development of the city. The findings of these early archaeological investigations do suggest a heavy reliance on marine resources by Aboriginal groups living in the Sydney area, with numerous shell midden sites identified across the foreshore of Sydney CBD (Attenbrow 1991; Attenbrow 1992; Lampert and Truscott 1984).

Overall, the survivability of Aboriginal archaeological deposits on sites throughout the Sydney region depends on the nature and extent on development that has taken place. For example, the excavation of basements or car parks substantially lowers the survivability potential of archaeological deposits, due to the deep excavation necessary. In contrast, some phases of construction can act to preserve natural soil profiles intact. An archaeological salvage excavation report by Baker (2004) along William Street, Woolloomooloo demonstrated that sandstone footings from an early phase of construction in the area had served to protect the underlying Aboriginal archaeological deposit during subsequent phases of construction above. Despite the high-density development of the Sydney region, there are a range of variables to consider when determining the survivability of artefact deposits in a given area.

4.1.2 Previous archaeological studies - Local

There have been a limited number of archaeological studies conducted within the locale of the study area in the past 30 years. A majority of these studies have focussed on historical archaeology, but despite the widespread disturbance and development of the area, a number of Aboriginal sites have survived intact, with a majority of these sites made up of rock shelter and shell midden sites, reflecting the reliance on marine resources Aboriginal groups in the area had. Early Aboriginal heritage investigation in the area was undertaken by Val Attenbrow in the 1990s as part of the Port Jackson project. Excavations at Mt. Treffe in Vacluse by Attenbrow (1992) recovered a large assemblage of primarily quartz lithics, as well as a portable grindstone, bone/shell artefacts and a human femur. Because of dune systems that existed along the Sydney Harbour foreshore in the past, a number of Aboriginal burials have been uncovered along the harbour, primarily associated with beach dunes and sandy rock shelter sites (Donlon 1995). Overall, archaeological investigation has shown that the locale of the study area was likely an important area of activity and resource gathering for local Aboriginal groups. However, many archaeological deposits and sites have likely been destroyed due to the early and ongoing development of the area.

A summary of recent Aboriginal heritage studies and their findings is presented in Table 7 below. Although some studies discussed are not within the Woollahra LGA, their proximity to Sydney Harbour and similar environmental context makes them relevant to the current study.

Table 7: Heritage studies conducted within the North Sydney area

Title	Summary
Kate Sullivan & Associates (2001) Cliffwalk: Dover Heights to Vacluse Indigenous Heritage Survey	<p>Kate Sullivan & Associates (KSA) were previously commissioned by Waverly Council to undertake an Aboriginal heritage assessment, including site survey, of a proposed walking trail between Dover Heights and Vacluse, NSW, located approximately 1.8 km from the current study area. The heritage study was undertaken in consultation with Council and the La Perouse LALC.</p> <p>Background research by KSA identified at least one NPWS (now AHIMS) site within the study area (45-6-1515), consisting of a rock engraving site, although it was determined the proposed works would not impact upon this site. Site survey identified an additional rock shelter site with an associated PAD nearby a route where a proposed stairway was to be installed. Additionally, a potential shell midden site with associated earthenware pottery was identified within one location of Rodney Reserve, but it was assessed that it would not be impacted by the proposed works.</p> <p>As no impacts upon Aboriginal heritage in the area was identified by KSA, no further assessment was recommended. However, it was recommended that workers be briefed regarding the potential for rock engraving and shell midden sites along the route.</p>
Jo McDonald Cultural Heritage Management (2010) Archaeological Subsurface Investigation at the Royal Sydney Golf Club, Rose Bay	<p>Jo McDonald Cultural Heritage Management (JMCHM) was previously commissioned by the Royal Sydney Golf Club to prepare an ACHA and ATR, including test excavation, for proposed renovations and addition of a new fitness centre to the Royal Sydney Golf Club (RSGC) at Rose Bay, NSW, located approximately 1 km from the current study area. The testing program was prompted by a previous renovation of the golf club in 2005, which resulted in the discovery of Aboriginal human remains. JMCHM's assessment targeted two areas beneath the original sand dune surface of the RSGC in partnership with La Perouse LALC to identify any possible burial sites or other areas of Aboriginal archaeological or cultural significance within the area proposed for the new fitness centre within the RSGC.</p> <p>Subsurface archaeological excavation by JMCHM recovered the skeletal remains of at least three further individuals, including the remains of two adult Aboriginal males and an adult Aboriginal female. The skeletal remains were found in a disturbed, incomplete context, so a more accurate identification was impossible. However, based on the degree of tooth wear and lack of decay on the skeletons, it is likely that the people identified lived either before or during initial European incursion into the Sydney Basin. In addition to the skeletal remains recovered, an extensive occupation site was located within one of the testing areas, with more than 5,700 lithics recovered from the area, albeit in a disturbed context. Lithic analysis and radiocarbon dating of charcoal found beneath one of the skeletons suggest a rough date of approximately 1,000 BP. It was determined that although the cultural evidence found during excavation had high cultural and scientific significance, the high levels of previous disturbance and the excavation program removing all archaeological deposits from the area led to the conclusion that an AHIP could still be issued for the site in order to complete construction of the fitness centre.</p>

Title	Summary
Dominic Steele Consulting Archaeology (2006) Aboriginal Archaeological Excavation Report – The KENS Site, Sydney, NSW	<p>Dominic Steele Consulting Archaeology (DSCA) was previously engaged by Leighton Contractors Pty Ltd to undertake an Aboriginal Heritage Assessment and subsequent test / salvage excavation of a city block known as the KENS site (Kent, Erskine, Napoleon and Sussex Streets), located approximately 6.2 km west of the current study area. Aboriginal archaeological investigation of the KENS site was necessitated by the results of a historical assessment of the area by Wendy Thorp CRM (2002), which identified a buried soil containing considerable concentrations of Aboriginal stone artefacts.</p> <p>Salvage excavation targeted three areas within the KENS site, named the Well, Bulk and Baulk areas respectively. These areas were chosen for excavation based on the presence of what appeared to be a natural soil profile, although it was difficult to determine natural and historical deposits. Each of the three excavation areas revealed the remains of past Aboriginal knapping and evidence for both pre- and post-contact activities, the latter reflected by the presence of flaked glass. Artefacts recovered during these excavations revealed a Late Holocene date of occupation (3,000 BCE – 1788) for the KENS site. Impact from historical development and activity, with the natural soil profile truncated and buried by overlying colluvial and fill deposits. Additionally, many artefacts uncovered were fragmented or shattered either as a result of heat or excessive trampling associated with the historical development of Sydney.</p> <p>The KENS site serves as a unique example of surviving evidence for pre- and post-contact Aboriginal settlement and occupation within the Sydney CBD.</p>
Artefact Heritage (2016) Sydney Metro Chatswood to Sydenham: Aboriginal Heritage – Archaeological Assessment	<p>AH was previously engaged by Jacobs / Arcadis / RPS to prepare an Aboriginal heritage archaeological assessment for a 15.5 km section of the Sydney Metro rail network located between Chatswood and Sydenham. A significant portion of the study area for this assessment ran through the Sydney CBD, the closest to the current study area being the Martin Place metro station, located approximately 5.6 km west of the current study area.</p> <p>AH assessed the archaeological potential of Martin Place station through analysis of the area's environmental context, geotechnical information, archaeological context and site inspection. Geotechnical analysis revealed up to 2.3 metres of fill material overlying residual clay within the proposed station location. The original landscape context of Martin Place would have been within the Tank Stream catchment area, suggesting deep archaeological deposits may have survived underneath any fill that may have been placed above.</p> <p>AH's assessment of the Martin Place station concluded that any remaining archaeological deposits in the area would only exist if the current above-ground structures did not possess basements or underground car parks. Any remnant A horizon soils that remain in the area would have archaeological potential.</p>

4.1.3 Previous archaeological research and studies – within the study area

4.2 Summary

Based on the results of previous studies within the local area, the presence of Aboriginal sites within the Woollahra LGA and areas nearby Sydney Harbour generally is determined by both sensitive landscape features (major waterways and sandstone outcroppings) and the level of past ground disturbance present in the current study area. Rose Bay has been subjected to extensive disturbance associated with the early development of the Sydney region, reducing the potential for Aboriginal sites to have survived. However, areas nearby major waterways or within sandstone outcroppings still have the potential to possess Aboriginal sites and artefacts.

4.3 Field Survey

Site survey of each study area was undertaken by ELA Archaeologist Declan Coman and La Perouse LALC Heritage Officer David Ingrey, on the 30th of January 2020. A separate report by La Perouse LALC is attached below (**Appendix C**).

The field survey employed the following methods:

- A pedestrian survey method was employed. The team used a meander technique throughout the survey, due to most the survey being conducted in the built-up areas. Areas of higher ground surface visibility and exposures were closely inspected.
- The methodology for recording any identified Aboriginal sites and / or PADs within the project area were recorded using a GPS and photographed, details were recorded using standardised recording forms based on the Code of Practice requirements.
- Any new Aboriginal sites would require the completion of an Aboriginal heritage site recording form (AHIMS Site Card) as mandatory under s89A of the NPW Act.
- Notes were taken on identified landforms, areas of archaeological sensitivity, vegetation coverage, land use and disturbance activities which formed the basis of the field notes for the survey.
- Any cultural information, information about Aboriginal resources or comments made by the Aboriginal representative involved in the field survey on the management of cultural values of the project area was noted and recorded.

4.3.1 Summary of field survey

The field survey identified no Aboriginal objects, archaeological deposits or areas of potential. The site was assessed as being heavily built up and developed with the majority of the study area containing buildings, these areas are considered to be highly impacted and contain no archaeological potential.

Only four (4) areas of the school being open and containing no structures and were assessed as part of this visual inspection.

The existing sports Oval in the east of the study area shows evidence of major excavation and modification with the retaining wall to the north-west indicating the height of original ground surfaces (Figure 9, Figure 14). As such this area can be considered to have low to nil archaeological potential.

The paved courtyard in the centre of the study area has been modified and levelled before being paved (Figure 11), it has no remaining exposed ground surfaces and can be considered to have low to nil archaeological potential. The lawn area adjacent to the courtyard does have exposed ground surfaces that were obscured by vegetation cover (Figure 10). The lawn area also showed signs of having undergone significant landscape modification and maintenance which would have disturbed any surface and subsurface deposits. As such this area can also be considered to have low to nil archaeological potential.

The semi-covered play grounds in the west of the study area have open areas in between multi-storey structures and supporting pillars which indicate disturbances of potential deposits in those areas (Figure 12, Figure 13). Furthermore, all the surfaces in this section have been modified and paved indicating that they possess is low to nil archaeological potential.

The cliff faces behind student accommodation to the north of the study area was visually assessed and no caves or rock shelters were observed behind the student residences.

Kambala Girls School's Aboriginal Liaison Officer, Shona Goggin, advised ELA and LA Perouse LALC that there was a tree on school grounds that had been carved by Victor Sims, a local La Perouse artist and Bidjigal man. Ms Goggin confirmed that Mr Simms was remunerated for his work and as such the tree was an art piece and the property of Kambala Girls School and not a cultural item subject to the ACHA process.



Figure 9: Existing sports oval and retaining wall New South Head Rd, eastern extent of study area



Figure 10: Open air lawn in centre of study area



Figure 11: Open air paved courtyard area in centre of study area



Figure 12: Undercover area in Northwest corner of study area



Figure 13: Open air playground in west of study area



Figure 14: Ground Surfaces on existing sports oval in northwest of study area

In accordance with the OEH Code of Practice the study area was surveyed according to survey units, landforms, and landscapes.

Table 8: Survey coverage

Survey Unit (SU)	Landform	Survey Unit Area (SUA) (m ²)	Visibility (V) %	Exposure (E) %	Effective coverage area (ECA)	Effective coverage %
1	Disturbed terrain	22,050	2	0	0	0

Table 9: Landform summary - sampled area

Landform	Landform Area	Area effectively surveyed	% of landform effectively surveyed	Number of sites	Number of artefacts or features
Disturbed Terrain	22,050 m ²	0	0	0	0

5. Cultural heritage values and statement of significance

The *Australia ICOMOS Burra Charter 1999* provides guidance for the assessment, conservation and management of places of cultural significance. Cultural significance is defined in the Burra Charter as ‘a concept which helps in estimating the value of places. The places that are likely to be of significance are those which help an understanding of the past or enrich the present, and which will be of value to future generations’ (ICOMOS Burra Charter 1988:12). The Burra Charter provides a definition of cultural significance as “aesthetic, historic, scientific, social or spiritual value for past, present or future generations”. Aboriginal cultural heritage sites can be assessed through the application of these five principle values.

- Social or cultural value (assessed only by Aboriginal people);
- Historical value;
- Scientific/archaeological value (assessed mostly by archaeologists/heritage consultants);
- Aesthetic value;
- Spiritual value.
- This section presents an assessment of Aboriginal cultural heritage values based on these principles.

5.1 Description of cultural heritage values

The review of background information and information gained through consultation with Aboriginal people should provide insight into past events. These include how the landscape was used and why the identified Aboriginal objects are in this location, along with contemporary uses of the land. The following descriptions of cultural heritage values are drawn from the *Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW* (OEH 2011).

Social or cultural value refers to the spiritual, traditional, historical or contemporary associations and attachments the place or area has for Aboriginal people. Social or cultural value is how people express their connection with a place and the meaning that place has for them.

Historic value refers to the associations of a place with a historically important person, event, phase or activity in an Aboriginal community. Historic places do not always have physical evidence of their historical importance (such as structures, planted vegetation or landscape modifications). They may have ‘shared’ historic values with other (non-Aboriginal) communities and include places of post-contact Aboriginal history.

Scientific (archaeological) value refers to the importance of a landscape, area, place or object because of its rarity, representativeness and the extent to which it may contribute to further understanding and information (Australian ICOMOS 1988).

Aesthetic value refers to the sensory, scenic, architectural and creative aspects of the place. It is often closely linked with the social values. It may consider form, scale, colour, texture and material of the fabric or landscape, and the smell and sounds associated with the place and its use (Australian ICOMOS 1988).

Spiritual value is a more recent inclusion in the Burra Charter, dating from 1999. Australia ICOMOS has not defined this value.

5.2 Aboriginal Cultural Values Assessment

5.2.1 Social significance

Aboriginal cultural values can only be determined through consultation with the Aboriginal community. All Aboriginal sites are considered to have cultural significance to the Aboriginal community as they provide physical evidence of past Aboriginal use and occupation of the area. Aboriginal cultural significance may include social, spiritual, historic and archaeological values, and is determined by the Aboriginal community.

The study area does not meet this criterion. Consultation with registered Aboriginal parties did not identify social significance associated with the study area.

5.2.2 Aesthetic significance

As noted above aesthetic significance is often closely linked to social and cultural significance. Generally aesthetic significance is considered to mean the visual beauty of a place. Examples of archaeological sites that may have high aesthetic values include rock art sites or sites located in visually pleasing environments (NSW NPWS 1997: 11).

The study area does not meet this criterion. The study area has been heavily modified.

5.2.3 Historic significance

No historic associations with 'place' were identified during the course of the background research and field survey.

No historic associations were identified following Aboriginal Consultation.

5.2.4 Scientific significance

As with cultural, historic, and aesthetic significance; scientific significance can be difficult to establish. Certain criteria must therefore be addressed in order to assess the scientific significance of archaeological sites. Scientific significance contains four subsets; research potential, representativeness, rarity and educational potential. These are outlined below.

RESEARCH POTENTIAL

Is the ability of a site to contribute to our understanding of Aboriginal occupation locally and on a regional scale? The potential for the site to build a chronology, the level of disturbance within a site, and the relationship between the site and other sites in the archaeological landscape are factors which are considered when determining the research potential of a site.

The study area does not meet this criterion.

REPRESENTATIVENESS

Is defined as the level of how well or how accurately something reflects upon a sample. The objective of this criterion is to determine if the class of site being assessed should be conserved in order to ensure that a representative sample of the archaeological record be retained. The conservation objective which

underwrites the 'representativeness' criteria is that such a sample should be conserved (NSW NPWS 1997: 7-9).

The study area does not meet this criterion.

RARITY

This criterion is similar to that of representativeness, it is defined as something rare, unusual, or uncommon. If a site is uncommon or rare it will fulfil the criterion of representativeness. The criterion of rarity may be assessed at a range of levels including local, regional, state, national and global (NSW NPWS 1997: 10).

The study area does not meet this criterion.

EDUCATIONAL POTENTIAL

This criterion relates to the ability of the cultural heritage item or place to inform and/or educate people about one or other aspects of the past. It incorporates notions of intactness, relevance, interpretative value and accessibility. Where archaeologists or others carrying out cultural heritage assessments are promoting/advocating the educational value of a cultural heritage item or place it is imperative that public input and support for this value is achieved and sought. Without public input and support the educative value of the items/places is likely to not ever be fully realised (NSW NPWS 1997: 10).

The study area does not meet this criterion.

SPIRITUAL SIGNIFICANCE

The study area does not meet this criterion.

5.3 Statement of significance

The study area contained no Aboriginal archaeological sites as defined under the *National Parks and Wildlife Act 1974*.

Site inspection revealed a high degree of disturbance across the entirety of the study areas associated with the early urban development of Sydney. Further investigations of the area would not contribute to our understanding of Aboriginal landscape use in the area. Based on the intactness, representativeness, and research potential, the site is determined to have nil to low archaeological significance.

6. Development proposal activity

6.1 Overview

Kambala School is proposing the development and construction of a new sports precinct within the Kambala School campus. The proposed sports precinct will be constructed within an area already occupied with existing playing fields, tennis courts and a music centre.

This SSDA includes detailed plans for a new sport, wellbeing and senior learning precinct. Accordingly, consent is sought for the following:

- The excavation of part of the existing sports field to facilitate the construction of the following:
 - sports facilities including weights room and dance rooms;
 - indoor multipurpose sports courts for use by up to 1500 people;
 - innovative and flexible teaching and learning spaces;
 - amenities, storerooms, plant, circulation and ancillary spaces
 - reinstatement of the sports field surface on the roof (sports field and perimeter fencing)
 - spectator seating / bleachers;
- The removal of the tennis courts (currently on the roof of the music building), and the construction of the following:
 - a wellbeing centre, called the SHINE centre, to accommodate the Kambala SHINE program
 - a new staff centre, called the KITE centre, to accommodate staff workstations, meeting areas and amenities
 - reinstatement of the tennis courts, lighting and perimeter fencing on the new roof
- a new eastern forecourt for the school, new external landscaped areas and new courtyards;
- minor works to the existing music building to facilitate a new connection to the new courtyard;
- the partial demolition of the Hawthorne building and the construction of a new façade, roof and landscaping; and
- the demolition of the Arts building and the construction of new facades to adjacent affected buildings, and new landscaping to the footprint of the demolished building

It has been assessed that the proposed development will not impact any Aboriginal heritage sites.

6.2 Consideration of Ecologically Sustainable Development

6.2.1 Principles of ESD

Ecological Sustainable Development (ESD) is defined by the Australian Government as 'using, conserving and enhancing the community's resources so that ecological processes, on which life depends, are maintained, and the total quality of life, now and in the future, can be increased' (Australian Government, Department of the Environment and Energy website).

ESD is contained in both Commonwealth (EPBC Act 1999) and NSW statutes. Section 6 (2) of the *Protection of the Environment Administration Act 1991* (NSW) lists the principals of ESD as:

- a. the precautionary principle—namely, that if there are threats of serious or irreversible environmental damage, lack of full scientific certainty should not be used as a reason for postponing measures to prevent environmental degradation.

In the application of the precautionary principle, public and private decisions should be guided by:

- i careful evaluation to avoid, wherever practicable, serious or irreversible damage to the environment, and
- ii an assessment of the risk-weighted consequences of various options,
- b. inter-generational equity—namely, that the present generation should ensure that the health, diversity and productivity of the environment are maintained or enhanced for the benefit of future generations,
- c. conservation of biological diversity and ecological integrity—namely, that conservation of biological diversity and ecological integrity should be a fundamental consideration,
- d. improved valuation, pricing and incentive mechanisms—namely, that environmental factors should be included in the valuation of assets and services, such as:
 - i polluter pays—that is, those who generate pollution and waste should bear the cost of containment, avoidance or abatement,
 - ii the users of goods and services should pay prices based on the full life cycle of costs of providing goods and services, including the use of natural resources and assets and the ultimate disposal of any waste,
 - iii environmental goals, having been established, should be pursued in the most cost-effective way, by establishing incentive structures, including market mechanisms, that enable those best placed to maximise benefits or minimise costs to develop their own solutions and responses to environmental problems.

6.3 Cumulative Impact Assessment

Cumulative impact of any development on Aboriginal sites assesses the extent of the proposed impact on the site and how this will affect both the proportion of this type of Aboriginal site in the area and the impact this destruction will have on Aboriginal cultural heritage values generally in the area. For example, if an artefact scatter is destroyed in the course of a proposed development, how many site artefact scatters are likely to remain in that area and how will the destruction of that site affect the overall archaeological evidence remaining in that area. If a site type that was once common in an area becomes rare, the loss of that site (and site type) will affect our ability to understand past Aboriginal land uses, will result in an incomplete archaeological record and will negatively affect intergenerational equity.

6.3.1 Effect on the proportion of this Type of Aboriginal Site in the Area

One method of calculating the proportion of a given site type remaining in the area is to use the results of an AHIMS search. A search covering an approximately 5 km squared area resulted in the identification of 85 AHIMS sites (Table 6).

The proposed works to be completed within the study area will not impact any Aboriginal sites.

7. Avoiding and or mitigating harm

The ACHA has identified that no Aboriginal heritage sites places, or cultural values will be impacted by the proposed development.

7.1.1 Changes to the proposed works

This ACHAR is based upon the most recent information made available to Eco Logical Australia as of the date of preparation of this report. Any changes made to the proposal should be assessed by an archaeologist in consultation with the registered Aboriginal stakeholder groups. Any changes that may impact areas not assessed during the current study may warrant further investigation and result in changes to the recommended management and mitigation measures.

7.1.2 Unexpected finds

Unexpected Aboriginal objects remain protected by the *National Parks and Wildlife Act 1974*. If any such objects, or potential objects, are uncovered during works, all work in the vicinity should cease immediately. A qualified archaeologist should be contacted to assess the find and OEH and La Perouse LALC must be notified.

7.1.3 Heritage interpretation

The key aim of heritage interpretation would be to connect to contemporary experience of students and the public with the Aboriginal cultural values associated with the Rose Bay area (see Section 5). Heritage interpretation elements at the site may include:

- Engaging Aboriginal artists to develop designs/artworks that could be incorporated into the built form through design features such as:
 - Paving
 - Murals
 - Artwork
- Incorporating local Birrabirrigal/Cadigal words into naming conventions within the building (room names, floor names), in consultation with the Local Aboriginal Land Council and RAPs.
- Incorporating native plant species into any plantings. For example, rushes and melaleuca could be planted around the perimeter. These species would have been native to the site and can assist with the groundwater levels.
- Providing interpretive information regarding the Aboriginal history of the site within common areas, developed in consultation with Local Aboriginal Land Council and RAPs

8. Basis for cultural heritage management

Places of cultural significance enrich people's lives, often providing a deep and inspirational sense of connection to community and landscape, to the past, and to lived experiences ... they are irreplaceable and precious (Australia ICOMOS Burra Charter 2013:1).

Traditionally, heritage and archaeological assessments have focused on the significance of the tangible elements of cultural heritage (Brown 2008). Items such as structures and archaeological artefacts have been considered predominantly in terms of their scientific/research potential and representativeness (New South Wales Heritage Office 2015:20-24). By focusing on the scientific qualities of heritage, many of the intangible qualities of heritage were not considered. This is especially crucial when participating in the management and protection of Aboriginal cultural heritage. By nature, Aboriginal cultural heritage is multi-faceted: it consists not only of tangible structures and objects of value for scientific investigations, but also of a deeply complex array of intangible expressions, such as stories, memories, and traditions. Many of the rights and interests of Aboriginal communities in their own heritage is formed on the basis of this intangibility. It stems from their spirituality, customary law, original ownership, and continuing custodianship (Australian Heritage Commission 2002:5). These intangible expressions often share a strong link with the landscape. Byrne *et al.* (2003:3) describe this connection in the form of a map, where individuals:

Carry around in [their] heads a map of the landscape which has all these places and their meanings detailed on it. When we walk through our landscapes the sight of a place will often trigger the memories and the feelings [that] go with them ... it is the landscape talking to us.

Crucially, those who are not connected to the landscape in question will not be able to discern these intangible meanings embedded in the landscape; they can only come to recognise the significance by consulting with local knowledge holders (Byrne *et al.* 2003:3). And, even so, they may vary between individuals, reflecting unique experiences.

By recognising the rights and interests of Aboriginal knowledge holders and community members in their cultural heritage, all parties involved in the identification, conservation, and management of this cultural heritage must acknowledge that Aboriginal people (Australian Heritage Commission 2002:6):

- Are the primary source of information on the value of their heritage and how this is best conserved;
- Must have an active role in any heritage planning processes;
- Must have input into primary decision-making in relation to their heritage so that they can continue to fulfil their obligations towards this heritage; and
- Must control the intellectual property and other information relating specifically to their heritage, as this may be an integral aspect of its heritage value.

As such, cultural heritage sites and objects are fundamental elements of Aboriginal peoples' identities, connections, and belonging to their communities. The careful protection and management of this heritage is essential for the preservation of connection between past, present, and future.

9. Management recommendations

The following recommendations are based on consideration of:

- Statutory requirements under the National Parks and Wildlife Act 1974.
- The results of the background research, site survey and assessment.
- The likely impacts of the proposed development.

It was found that:

- No previously unrecorded Aboriginal sites were identified within the study area.
- All sections of the study area have been subjected to high levels of ground disturbance.
- All sections of the study area were found to have a low archaeological potential.
- No impacts from the project on Aboriginal cultural heritage have been identified.

Based on the findings of this Aboriginal Cultural Heritage Assessment (ACHA) and the archaeological investigation the following is recommended:

Recommendation 1 – No further assessment warranted, works may proceed with caution

No further archaeological assessment is warranted for the study area. Although general measures will need to be undertaken. These general measures include:

- Aboriginal objects are protected under the NPW Act regardless if they are registered on AHIMS or not. If suspected Aboriginal objects, such as stone artefacts are located during future works, works must cease in the affected area and an archaeologist called in to assess the finds.
- If the finds are found to be Aboriginal objects, the DPIE must be notified under section 89A of the NPW Act. Appropriate management and avoidance or approval under a section 90 AHIP should then be sought if Aboriginal objects are to be moved or harmed.
- In the extremely unlikely event that human remains are found, works should immediately cease, and the NSW Police should be contacted. If the remains are suspected to be Aboriginal, the DPIE may also be contacted at this time to assist in determining appropriate management

Recommendation 2 – Submit ACHA/ATR to AHIMS

- In accordance with Chapter 3 of the *Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW* (OEH 2011) the ACHA should be submitted for registration on the AHIMS register within three months of completion.

References

Artefact Heritage, 2016. *Sydney Metro Chatswood to Sydenham: Aboriginal Heritage – Archaeological Assessment*. Prepared for Jacobs / Arcadis / RPS.

Attenbrow, V. 2010. *Sydney's Aboriginal Past: Investigating the Archaeological and Historical Records*. University of New South Wales Press Ltd. Sydney.

Benson, D.H., 1992. The Natural Vegetation of the Penrith 1:100,000 Map Sheet. *Cunninghamia* 3(4):677-1004.

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Department of Environment, Climate Change and Water (DECCW), 2010b. Aboriginal cultural heritage consultation requirements for proponents 2010. Hurstville, NSW.

Department of Environment, Climate Change and Water (DECCW), 2010c. Due Diligence Code of Practice for the Protection of Aboriginal Objects in NSW, Hurstville, NSW.

Department of Environment, Climate Change and Water NSW, 2010, Code of Practice for the Archaeological Investigation of Aboriginal Objects in New South Wales.

Dominic Steele Consulting Archaeology, 2006. *Aboriginal Archaeological Excavation Report – The KENS Site, Sydney, NSW*. Prepared for Leighton Contractors Pty Ltd.

Lawrence J and Sharpe A. *Pictorial History Eastern Suburbs*, McPhersons Print Group 2003

NSW Heritage Office 2001, Assessing Heritage Significance.

Office of Environment and Heritage. 2011a. Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW.

Tozer, M., 2003. *The Native Vegetation of the Cumberland Plain, Western Sydney: Systematic Classification and Field Identification of Communities*.

White, B and McDonald, J 2010 Lithic artefact distribution in the Rouse Hill Development Area, Cumberland Plain, New South Wales. *Australian Archaeology* No 70, p29-38.

Online

ESpade, Hawkesbury Soil Landscape,

http://www.environment.nsw.gov.au/Salisapp/resources/spade/reports/9130ha.pdf__ accessed 10 March 2020

Appendix A Consultation Log

Contact	Organisation	Contacted by	Organisation	Method	Date	Comment/ response
AGENCY LETTERS 4.1.2 NOTIFICATION						
	National Native Title Tribunal	D Claggett	ELA	Email	10/12/2019	Section 4.1.2 Letter requesting list of potentially interested stakeholders
	NTS Corp	D Claggett	ELA	Email	10/12/2019	Section 4.1.2 Letter requesting list of potentially interested stakeholders
	Department of Planning, Industry and Environment	D Claggett	ELA	Email	10/12/2019	Section 4.1.2 Letter requesting list of potentially interested stakeholders
	Office of the Registrar	D Claggett	ELA	Email	10/12/2019	Section 4.1.2 Letter requesting list of potentially interested stakeholders
	Sydney Local Land Services	D Claggett	ELA	Email	10/12/2019	Section 4.1.2 Letter requesting list of potentially interested stakeholders
	La Perouse Local Aboriginal Land Council	D Claggett	ELA	Email	10/12/2019	Section 4.1.2 Letter requesting list of potentially interested stakeholders
	Woollahra Council	D Claggett	ELA	Email	10/12/2019	Section 4.1.2 Letter requesting list of potentially interested stakeholders
4.1.3 AD						
Wentworth Courier		D Coman	ELA	Online	08/01/2020	Published Ad 8 January 2020 with a response date of 22 January 2020
Agency Responses						
D Coman	ELA		Woollahra Council	Email	10/12/2020	Consult with Chris Ingrey La Perouse LALC
D Claggett	ELA		National Native Title Tribunal	Email	12/12/2019	The National Native Title Tribunal is unable to provide the assistance requested Information is available through their website
D Claggett	ELA	Margaret Bottrell	Sydney Local Land Services	Email	13/12/2019	Contact OEH

Contact	Organisation	Contacted by	Organisation	Method	Date	Comment/ response
D Claggett	ELA	Barry Gunther	Department of Planning, Industry and Environment	Email	17/02/2020	Suggested contacting Metropolitan LALC
D Coman	ELA	Elizabeth Loane	Office of the Registrar	Email	18/12/2020	Consult with La Perouse LALC
Invitation to Register 4.1.3						
Carolyn Hickey	A1 Indigenous Services	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Amanda Hickey	Amanda Hickey Cultural Services	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Jamie Eastwood	Aragung Aboriginal Cultural Heritage Site Assessments	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Ralph Hampton	B.H. Heritage Consultants	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Nola Hampton	B.H. Heritage Consultants	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020 -- Undeliverable
Jody Kulakowski	Barking Owl Aboriginal Corporation	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Lee Field	Barraby Cultural Services	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Seli Storer	Biamanga	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Simalene Carriage	Bilinga	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Jennifer Beale	Butucarbin Aboriginal Corporation	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020

Contact	Organisation	Contacted by	Organisation	Method	Date	Comment/ response
Corey Smith	Callendulla	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Marilyn Carroll-Johnson	Corroboree Aboriginal Corporation	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Glenda Chalker / Rebecca Chalker	Cubbitch Barta	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Des Dyer	Darug Aboriginal Land Care	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Paul Hand	Darug Boorooberongal Elders Aboriginal Corporation	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Justine Coplin	Darug Custodian Aboriginal Corporation	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Jamie & Anna Workman	Darug Land Observations	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Not provided	Darug Tribal Aboriginal Corporation	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Kevin Cavanagh	Deerubbin Local Aboriginal Land Council	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Andrew Bond	Dharug	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Ricky Fields / Athol Smith	Dhinawan-Dhigaraa Culture & Heritage Pty Ltd	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020

Contact	Organisation	Contacted by	Organisation	Method	Date	Comment/ response
Lilly Carroll Paul Boyd	Didge Ngunawal Clan	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Darren Duncan	DJMD Consultancy	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Duncan Falk	Duncan Falk Consultancy	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Melissa Williams CEO	Gandangara Local Aboriginal Land	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Raymond Ingrey	Garrara Aboriginal Corporation	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020 -- Undeliverable
Steven Johnson and Krystle Carroll	Ginninderra Aboriginal Corporation	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Basil Smith	Goobah Developments	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Caine Carroll	Goodradigbee Cultural & Heritage Aboriginal Corporation	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Wendy Smith	Gulaga	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Cherie Carroll Turrise	Gunjeewong Cultural Heritage Aboriginal Corporation	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Wendy Morgan	Guntawang Aboriginal Resources	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020

Contact	Organisation	Contacted by	Organisation	Method	Date	Comment/ response
Kylie Ann Bell	Gunyyuu	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Joanne Anne Stewart	Jerringong	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Phil Khan	Kamilaroi Yankuntjatjara Working Group	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Chris Ingrey	La Perouse Local Aboriginal Land Council	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Louise Adermann	Louise Adermann	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Shaun Carroll	Merrigarn Indigenous Corperation	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Nathan Moran	Metropolitan Local Aboriginal Land Council	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020 -- Undeliverable
Kaya Dawn Bell	Munyinga	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Phillip Carroll	Mura Indigenous Corporation	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020 -- Undeliverable
Jesse Johnson	Muragadi Heritage Indigenous Corporation	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Darleen Johnson	Murra Bidgee Mullangari Aboriginal Corporation	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020

Contact	Organisation	Contacted by	Organisation	Method	Date	Comment/ response
Roxanne Smith	Murramarang	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Mark Henry	Murrumbul	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Kaarina Slater	Ngambaa Cultural Connections	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Newton Carriage	Nundagurri	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Paul Gale	Paul Gale	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Pemulwuy Johnson	Pemulwuy CHTS	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Tony Williams	Rane Consulting	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
	Sharon Hodgetts	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
	Tania Matthews	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Robyn Straub (CEO)	Tharawal Local Aboriginal Land Council	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Shane Carriage	Thauaira	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
John Carriage	Thoorga Nura	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Scott Franks	Tocomwall	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020

Contact	Organisation	Contacted by	Organisation	Method	Date	Comment/ response
Rodney Gunther	Waawaar Awaa	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Philip Boney	Wailwan Aboriginal Group	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Hika Te Kowhai	Walbunja	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Ronald Stewart	Walgalu	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Aaron Slater	Warragil Cultural Services	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Steven and Donna Hickey	Widescope Indigenous Group	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Hayley Bell	Wingikara	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Kerrie and Vicky Slater	Wurrumay Pty Ltd	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Robert Parson	Yerramurra	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Arika Jalomaki	Yulay Cultural Services	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Bo Field	Yurrandaali Cultural Services	Declan Coman	ELA	Email	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Anthony Williams	Anthony Williams	Declan Coman	ELA	Mail	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Karia Lea Bond	Badu	Declan Coman	ELA	Mail	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020

Contact	Organisation	Contacted by	Organisation	Method	Date	Comment/ response
James Carroll	Bidjawang Aboriginal Corporation	Declan Coman	ELA	Mail	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Gordon Morton	Darug Aboriginal Cultural Heritage Assessments	Declan Coman	ELA	Mail	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Elwyn Brown	D'harawal Mens Aboriginal Corporation	Declan Coman	ELA	Mail	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Eric Keidge	Eric Keidge	Declan Coman	ELA	Mail	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Merle Williams	Gundungurra Aboriginal Heritage Association Inc.	Declan Coman	ELA	Mail	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Sharon Brown	Gundungurra Tribal Council Aboriginal Corporation	Declan Coman	ELA	Mail	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020 -- Undeliverable
Holroyd City Council	Holroyd City Council Advisory Committee	Declan Coman	ELA	Mail	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Patricia Hampton	HSB Consultants	Declan Coman	ELA	Mail	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Ken Foster	Ken Foster	Declan Coman	ELA	Mail	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020 -- Undeliverable
Yvonne Simms	La Perouse Botany Bay Corporation	Declan Coman	ELA	Mail	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Matthew and Andrew Coe	Matthew and Andrew Coe	Declan Coman	ELA	Mail	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020

Contact	Organisation	Contacted by	Organisation	Method	Date	Comment/ response
Aaron Broad	Minnamunnung	Declan Coman	ELA	Mail	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Norma Simms	Norma Simms	Declan Coman	ELA	Mail	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Parramatta City Council	Parramatta City Council Aboriginal Advisory Committee	Declan Coman	ELA	Mail	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Trevor Robinson	Trevor Robinson	Declan Coman	ELA	Mail	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020 -- Undeliverable
Lee-Roy James Boota	Wullung	Declan Coman	ELA	Mail	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Phillip Carroll	Mura Indigenous Corporation	Declan Coman	ELA	Mail	18/12/2019	Section 4.1.3 Letter regarding invitation to register for project, response requested by 22/01/2020
Registration of Interest						
D Coman	ELA	Carolyn Hickey	A1 Indigenous Services	Email	18/12/2019	Registered interest in the project
D Coman	ELA	Lilly Carroll Paul Boyd	Didge Ngunnawal Clan	Email	18/12/2019	Registered interest in the project
D Coman	ELA	RAP	Info not to be disclosed	Email	18/12/2019	Registered interest in the project do not provide information to LALC
D Coman	ELA	Phil Khan	Kamilaroi Yankuntjatjara Working Group	Email	20/12/2019	Registered interest in the project
D Coman	ELA	Shaun Carroll	Merrigarn Indigenous Corporation	Email	16/01/2020	Registered interest in the project
D Coman	ELA	Jesse Johnson	Muragadi Heritage Indigenous Corporation	Email	16/01/2020	Registered interest in the project
D Coman	ELA	Darleen Johnson	Murra Bidgee Mullangari Aboriginal Corporation	Email	16/01/2020	Registered interest in the project

Contact	Organisation	Contacted by	Organisation	Method	Date	Comment/ response
D Coman	ELA	Justine Coplin	Darug Custodian Aboriginal Corporation	Email	16/01/2020	Registered interest in the project
4.1.6 Letter to LALC and DPIE						
	Department of Planning, Industry and Environment	J Norfolk	ELA	Email	12/03/2020	Notification of RAPs for project
	La Perouse LALC	J Norfolk	ELA	Email	12/03/2020	Notification of RAPs for project
ACHAR Methodology						
Carolyn Hickey	A1 Indigenous Services	Declan Coman	ELA	Email	17/02/2020	Sent ACHAR methodology for RAP review with a response date of 16 March 2020
Paul Boyd	Didge Ngunnawal Clan	Declan Coman	ELA	Email	17/02/2020	Sent ACHAR methodology for RAP review with a response date of 16 March 2020
RAP	Info not to be disclosed	Declan Coman	ELA	Email	17/02/2020	Sent ACHAR methodology for RAP review with a response date of 16 March 2020
Phil Khan	Kamilaroi Yankuntjatjara Working Group	Declan Coman	ELA	Email	17/02/2020	Sent ACHAR methodology for RAP review with a response date of 16 March 2020
Shaun Carroll	Merrigarn Indigenous Corporation	Declan Coman	ELA	Email	17/02/2020	Sent ACHAR methodology for RAP review with a response date of 16 March 2020
Jesse Johnson	Muragadi Heritage Indigenous Corporation	Declan Coman	ELA	Email	17/02/2020	Sent ACHAR methodology for RAP review with a response date of 16 March 2020
Darleen Johnson	Murra Bidgee Mullangari Aboriginal Corporation	Declan Coman	ELA	Email	17/02/2020	Sent ACHAR methodology for RAP review with a response date of 16 March 2020
Justine Coplin	Darug Custodian Aboriginal Corporation	Declan Coman	ELA	Email	17/02/2020	Sent ACHAR methodology for RAP review with a response date of 16 March 2020
ACHAR Methodology RAP responses						
D Coman	ELA	Phil Khan	Kamilaroi Yankuntjatjara Working Group	Email	02/03/2020	Agree and support the recommendations
D Coman	ELA	Jesse Johnson	Muragadi	Email	03/03/2020	Agree and support the recommendations

Contact	Organisation	Contacted by	Organisation	Method	Date	Comment/ response
ACHAR RAP review						
Carolyn Hickey	A1 Indigenous Services	J Norfolk	ELA	Email	03/04/2020	Sent ACHAR for RAP review with a response date of 30 April 2020
Paul Boyd	Didge Ngunnawal Clan	J Norfolk	ELA	Email	03/04/2020	Sent ACHAR for RAP review with a response date of 30 April 2020
RAP	Info not to be disclosed	J Norfolk	ELA	Email	03/04/2020	Sent ACHAR for RAP review with a response date of 30 April 2020
Phil Khan	Kamilaroi Yankuntjatjara Working Group	J Norfolk	ELA	Email	03/04/2020	Sent ACHAR for RAP review with a response date of 30 April 2020
Shaun Carroll	Merrigarn Indigenous Corporation	J Norfolk	ELA	Email	03/04/2020	Sent ACHAR for RAP review with a response date of 30 April 2020
Jesse Johnson	Muragadi Heritage Indigenous Corporation	J Norfolk	ELA	Email	03/04/2020	Sent ACHAR for RAP review with a response date of 30 April 2020
Darleen Johnson	Murra Bidgee Mullangari Aboriginal Corporation	J Norfolk	ELA	Email	03/04/2020	Sent ACHAR for RAP review with a response date of 30 April 2020
Justine Coplin	Darug Custodian Aboriginal Corporation	J Norfolk	ELA	Email	03/04/2020	Sent ACHAR for RAP review with a response date of 30 April 2020
ACHAR RAP response and comments						
J Norfolk	ELA	Carolyn Hickey	A1 Indigenous Services	Email	04/04/2020	Read the report and supports the assessment
J Norfolk	ELA	Justine Coplin	Darug Custodians Aboriginal Corporation	Email	08/04/2020	Support recommendations set out in report

GOVERNMENT LETTER EXAMPLE AND RESPONSES



Level 3 101 Sussex Street Sydney NSW 2000
t: (02) 9529 3800

10 December 2019

Woollahra Municipal Council
PO Box 61
Double Bay NSW 1360
records@woollahra.nsw.gov.au

To Whom It May Concern,

RE: Aboriginal Cultural Heritage Assessment – Kambala School, Rose Bay

Eco Logical Australia (ELA) has been engaged by Carmichael Tompkins Property Group to conduct an Aboriginal Cultural Heritage Assessment (ACHA) to support a State Significant Development Application (SSDA) and fulfil the Secretary's Environmental Assessment Requirements (SEARs) for the development of Kambala Girls School; 794 New South Head Rd, Rose Bay NSW 2029 (Figure 1). The site consists of Lot 67; DP 2538, Lot 1; DP 1089403, Lot C; DP 310074, and Lots 1 to 12; DP 310074. Please refer to the bottom of this letter for client contact details.

Proposed works associated with the development of Kambala Girls School involves the construction of new a sports precinct for the school.

As part of the ACHA process, consultation with Aboriginal stakeholders in the local area will be undertaken in line with the Department of Planning, Industry and Environment (DPIE) guidelines for *Aboriginal cultural heritage consultation requirements for proponents 2010*. In accordance with DPIE guidelines, proponents must provide the opportunity for Aboriginal people who hold cultural knowledge relevant to the proposed project area to be involved in the assessment process.

As per Section 4.1.2 of the *Aboriginal cultural heritage consultation requirements for proponents* (OEH 2010) we would appreciate if you would provide us with a contact list of Aboriginal people registered with your organisation who may hold cultural knowledge relevant to the project area identified above or provide information on any Aboriginal people or organisations who we should invite to register for consultation.

The project area falls within the jurisdiction of the La Perouse Local Aboriginal Land Council (LALC) and Woollahra Local Government Area. ELA will be contacting the La Perouse LALC directly as part of this consultation.



Figure 1: Study Area

If you have any further questions in relation to the upcoming Aboriginal consultation process I can be contacted on 02 9259 3772. Please forward your response to Daniel Claggett, Level 3, 101 Sussex Street, Sydney NSW 2000 or email daniel.claggett@ecoaus.com.au. I thank you for your attention in this matter.

Regards,



Daniel Claggett
ELA Archaeologist

**Client Contact Details;
Sufian Supa'at**

Carmichael Tompkins Property Group
Level 13, 333 George Street,
Sydney NSW 2000
Ph: (02) 9160 6390

Norfolk, Jennifer

From: Geospatial Search Requests <GeospatialSearch@NNTT.gov.au>
Sent: Thursday, 12 December 2019 4:44 PM
To: Claggett, Daniel
Cc: Coman, Declan
Subject: RE: SR19/324 - 14941 - Kambala Girls School Aboriginal Cultural Heritage Assessment - Request for Aboriginal Stake Holders - SR19/324

 **CAUTION:** This email originated from an external sender. Verify the source before opening links or attachments.



UNCLASSIFIED

Native title search – NSW Parcels – Multiple
Your ref: 14941 - Our ref: SR19/324

Dear Daniel Claggett,

Thank you for your search request received on 10 December 2019 relation to the above area, please find your results below.

Please note: The following parcels listed below were not found on the National Native Title Tribunal's records as 12 December 2019. To enable us to complete the search appropriately and adequately please provide us with additional details e.g. **DETAILED** map, plan or shape file.

These items not found in NNTT non freehold data:

Parcel ID
1//D310074
10//D310074
11//D310074
12//D310074
2//D310074
3//D310074
4//D310074
5//D310074
6//D310074
7//D310074
8//D310074
9//D310074

Based on the records held by the National Native Title Tribunal as at 12 December 2019 it would appear that there are no Native Title Determination Applications, Determinations of Native Title, or Indigenous Land Use Agreements over the identified area *Lot C on DP421320*.

Search Results

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

- Schedule of Native Title Determination Applications
- Register of Native Title Claims
- National Native Title Register
- Register of Indigenous Land Use Agreements
- Notified Indigenous Land Use Agreements

Parcel ID	Feature Area SqKm	NNTT file number	Name	Category	Percent Selected Feature
C//D421320	0.1211	No overlap			0.00%

Please note: Records held by the National Native Title Tribunal as at 12 December 2019 indicate that the identified parcels listed below appear to be freehold, and freehold tenure extinguishes native title.

The National Native Title Tribunal does not hold data sets for freehold tenure; consequently, we **cannot** conduct searches over freehold. For confirmation of freehold data, please contact the NSW Land and Property Information office or seek independent legal advice.

These items not found in NTT non freehold data:

Parcel ID
1//D1089403
C//D310074

For further information, please visit our [website](#).

Cultural Heritage Searches in NSW

The National Native Title Tribunal (the Tribunal) has undertaken steps to remove itself from the formal list of sources for information about indigenous groups in development areas. The existence or otherwise of native title is quite separate to any matters relating to Aboriginal cultural heritage. Information on native title claims, native title determinations and Indigenous Land Use Agreements is available on the Tribunal's website.

Interested parties are invited to use Native Title Vision (NTV) the Tribunal's online mapping system to discover native title matters in their area of interest. Access to NTV is available at

<http://www.nntt.gov.au/assistance/Geospatial/Pages/NTV.aspx>

Training and self-help documents are available on the NTV web page under "Training and help documents". For additional assistance or general advice on NTV please contact GeospatialSearch@NNTT.gov.au

Additional information can be extracted from the Registers available at

<http://www.nntt.gov.au/searchRegApps/Pages/default.aspx>

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

Regards,

Geospatial Searches

National Native Title Tribunal | Perth

Email: GeospatialSearch@nntt.gov.au | www.nntt.gov.au

Norfolk, Jennifer

From: Shona Lindsay <Shona.Lindsay@woollahra.nsw.gov.au>
Sent: Tuesday, 10 December 2019 3:59 PM
To: Coman, Declan
Subject: RE: 14941 - Kambala Girls School Aboriginal Cultural Heritage Assessment - Request for Aboriginal Stakeholders

⚠ CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.

Hi Declan,

I believe the best people to consult with would be Mr Chris Ingreys and La Perouse Local Aboriginal Land Council.

Kind regards,



Shona Lindsay
Heritage Officer

Woollahra Municipal Council
536 New South Head Road, Double Bay NSW 2028
t: 02 9391 7069
f: 02 9391 7044
e: shona.lindsay@woollahra.nsw.gov.au **w:** www.woollahra.nsw.gov.au

Our Values: Respect for People | Integrity and Excellent Performance | Professional Quality Service | Open Accountable Communication

From: Coman, Declan [mailto:Declan.Coman@ecoaus.com.au]
Sent: Tuesday, 10 December 2019 3:03 PM
To: Records <Records@woollahra.nsw.gov.au>
Subject: 14941 - Kambala Girls School Aboriginal Cultural Heritage Assessment - Request for Aboriginal Stakeholders

To Whom It May Concern,

Eco Logical Australia (ELA) has been engaged by Carmichael Tompkins Property Group to prepare an ACHA to support the development of Kambala Girls School, 794 New South Head Rd, Rose Bay NSW, 2029.

We therefore seek information from your organisation on any Aboriginal people or organisations that may hold knowledge in relation to Aboriginal objects or Aboriginal places in the Woollahra Local Government Area to assist us to develop a register of Aboriginal parties for the purposes of consultation under the applicable guidelines.

Please find an official letter of request for Aboriginal parties attached to this email.

Kind Regards,

Declan Coman
Archaeologist

Eco Logical Australia Pty Ltd
Level 3, 101 Sussex Street, Sydney NSW 2000
PO Box Q1082, Queen Victoria Building, NSW 1230

Norfolk, Jennifer

From: Barry Gunther <Barry.Gunther@environment.nsw.gov.au>
Sent: Monday, 16 December 2019 10:59 AM
To: Claggett, Daniel
Subject: Kambala School Rose Bay
Attachments: 20191216094632274.pdf

⚠ CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.



Hi Daniel,

Please find attached the DPIE RAP list for the Kambala School Rose Bay project.

If you wish to discuss this please contact me on the details below.

regards

Barry Gunther
Aboriginal Heritage Planning Officer
Greater Sydney

Climate Change & Sustainability | Department of Planning, Industry and Environment
T 02 88376394 | E barry.gunther@environment.nsw.gov.au
Level 2, 10 Valentine Avenue, Parramatta NSW 2150
www.dpie.nsw.gov.au



**Planning,
Industry &
Environment**

The Department of Planning, Industry and Environment acknowledges that it stands on Aboriginal land. We acknowledge the traditional custodians of the land and we show our respect for elders past, present and emerging through thoughtful and collaborative approaches to our work, seeking to demonstrate our ongoing commitment to providing places in which Aboriginal people are included socially, culturally and economically.

This email is intended for the addressee(s) named and may contain confidential and/or privileged information. If you are not the intended recipient, please notify the sender and then delete it immediately. Any views expressed in this email are those of the individual sender except where the sender expressly and with authority states them to be the views of the NSW Office of Environment and Heritage.

PLEASE CONSIDER THE ENVIRONMENT BEFORE PRINTING THIS EMAIL



18 December 2019

By email: declan.coman@ecoaus.com.au

Declan Coman
Archaeologist
Eco Logical Australia Pty Ltd
Level 3, 101 Sussex Street
SYDNEY NSW 2000

Dear Declan,

Request - Search for Registered Aboriginal Owners

We refer to your letter dated 10 December 2019 regarding an Aboriginal Cultural Heritage Assessment for the proposed development at Kambala Girls School, 794 New South Head Road, Rose Bay, NSW as identified on the plan attached to the letter.

Under Section 170 of the *Aboriginal Land Rights Act 1983* the Office of the Registrar is required to maintain the Register of Aboriginal Owners (RAO). A search of the RAO has shown that there are not currently any Registered Aboriginal Owners in the project area.

We suggest you contact the La Perouse Local Aboriginal Land Council on (02) 9311 4282 as they may be able to assist you in identifying Aboriginal stakeholders who wish to participate.

Yours sincerely

Elizabeth Loane
Project Officer, Aboriginal Owners
Office of the Registrar, ALRA

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

Norfolk, Jennifer

From: Margaret Bottrell <margaret.bottrell@lls.nsw.gov.au>
Sent: Friday, 13 December 2019 8:43 AM
To: Claggett, Daniel
Subject: Kambala Girls School Aboriginal Cultural Heritage Assessment - Request for Aboriginal Stake Holders

 **CAUTION:** This email originated from an external sender. Verify the source before opening links or attachments.



To Daniel Claggett,

RE: Kambala Girls School Aboriginal Cultural Heritage Assessment - Request for Aboriginal Stake Holders

Thank you for your letter dated 10 November 2019, requesting assistance with identifying Aboriginal stakeholder groups or persons who may have an interest in your project area.

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

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

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

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

Regards,

--

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

ADVERTISEMENT

Notice of Aboriginal Stakeholder Consultation

Eco Logical Australia (ELA) has been engaged by Kambala School (C/- Carmichael Tompkins Property Group) to conduct an Aboriginal Cultural Heritage Assessment (ACHA) to support a State Significant Development Application for the development of **Kambala School, 794 New South Head Rd, Rose Bay NSW 2029**. This notice is an invitation for interested Aboriginal organisations or people who hold cultural knowledge relevant to determining the significance of Aboriginal object(s) and/or place(s) in the area of the proposed project to register an interest in a process of community consultation with the proposed applicant regarding the proposed activity. Interested Aboriginal organisations are invited to register their interest to be consulted in writing to: Daniel Claggett, Eco Logical Australia, Level 3, 101 Sussex Street, Sydney NSW 2000 E: **archaeology@ecoaus.com.au** P: 02 9259 3772. Expressions of interest should include current contact details. Closing date for registration is **22 January 2020**. Please note Aboriginal people who register an interest will have their details forwarded to DPIE and Local Aboriginal Land Council (LALC) unless they specify that they do not want their details released. Please note that under OEH guidelines registration for consultation does not guarantee employment. Client contact details: Sufian Supa'at, Carmichael Tompkins Property Group Level 13, 333 George Street, Sydney NSW 2000 Ph: 9160 6390

INVITATION EXAMPLE AND RAP REGISTRATIONS



Level 3 101 Sussex Street Sydney NSW 2000
t: (02) 9529 3800

18 December 2019

RE: Aboriginal Cultural Heritage Assessment - Kambala School for Girls, Rose Bay, NSW

Eco Logical Australia (ELA) has been engaged by Carmichael Tompkins Property Group to conduct an Aboriginal Cultural Heritage Assessment (ACHA) to support a State Significant Development Application (SSDA) and fulfil the Secretary's Environmental Assessment Requirements (SEARs) for the development of Kambala Girls School, located at 794 New South Head Rd, Rose Bay NSW 2029 (Figure 1). The site consists of Lot 67; DP 2538, Lot 1; DP 1089403, Lot C; DP 310074, and Lots 1 to 12; DP 310074. Please refer to the bottom of this letter for client contact details.

This letter is an invitation for Aboriginal people who hold cultural knowledge relevant to determining the significance of Aboriginal objects and places in the area of the proposed project to register an interest in a process of community consultation with Kambala School regarding the proposed data centre. Your contact details have been provided to ELA by the Department of Planning, Industry and Environment (DPIE) as a person / or group who may have a cultural interest in the proposed project.

The purpose of the community consultation with Aboriginal people is to assist Kambala School in understanding the cultural significance of the project area and to determine the likelihood of Aboriginal sites or objects being present within the project area. Due to the extensive previous disturbance of the proposed study area, archaeological test excavation is not expected.

Interested Aboriginal organisations or people having cultural knowledge relating to this area are invited to register their interest to be consulted in writing to: Declan Coman, Eco Logical Australia, Level 3, 101 Sussex Street, Sydney NSW 2000 – E: Declan.coman@ecoaus.com.au - T: 02 9259 3785 by: **Wednesday 22 January 2020.**

Please note under the consultation requirements your details will be forwarded to the DPIE and the La Perouse Local Aboriginal Land Council (LALC) upon receipt of your registration of interest. If you do not wish to have your details forwarded on to the LALC please notify ELA when registering your interest in the proposed project. In addition, also note that under DPIE guidelines registration for consultation does not guarantee employment.

Regards,

A handwritten signature in dark ink, appearing to be 'Declan Coman'.

Declan Coman
Archaeologist

**Client Contact Details;
Sufian Supa'at**

Carmichael Tompkins Property Group


Level 13, 333 George Street,
Sydney NSW 2000
Ph: (02) 9160 6390



Figure 1: Study Area

Norfolk, Jennifer

From: Caza X <cazadirect@live.com>
Sent: Sunday, 5 January 2020 7:36 PM
To: Coman, Declan
Subject: Re: Invitation to Stakeholders for Kambala Girls School, 794 New South Head Rd, Rose Bay NSW 2029

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A1

Indigenous Services

Contact: Carolyn
M: 0411650057
E: Cazadirect@live.com
A: 10 Marie Pitt Place, Glenmore Park, NSW 2745
ABN: 20 616 970 327

Hi,
A1 would like to register for consultation.
Thank you
Carolyn Hickey

From: Coman, Declan <Declan.Coman@ecoaus.com.au>
Sent: Wednesday, 18 December 2019 12:18 PM
Subject: Invitation to Stakeholders for Kambala Girls School, 794 New South Head Rd, Rose Bay NSW 2029

To Whom It May Concern,

Please find attached to this email an official letter of invitation for Aboriginal stakeholder consultation to support an Aboriginal Cultural Heritage Assessment (ACHA) for the proposed State Significant Development of Kambala Girls School, 794 New South Head Rd, Rose Bay NSW 2029.

Kind regards,

Declan Coman
Archaeologist

Eco Logical Australia Pty Ltd
Level 3, 101 Sussex Street, Sydney NSW 2000
PO Box Q1082, Queen Victoria Building, NSW 1230

 T +61 2 9259 3785
declan.coman@ecoaus.com.au
<http://www.ecoaus.com.au>

DARUG CUSTODIAN

ABORIGINAL CORPORATION



DARUG CUSTODIAN
ABORIGINAL
CORPORATION

PO BOX 81 WINDSOR 2756
PHONE: 0245775181 FAX: 0245775098
MOBILE: 0414962766 Justine Coplin
EMAIL: justinecoplin@optusnet.com.au

Attention ecological

Date: 12/02/2020

Subject: Aboriginal Cultural Heritage Assessment - Kambala School for Girls, Rose Bay, NSW

Dear Declan

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

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

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

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

Regards

Justine Coplin

We acknowledge and pay respect to the Darug people, the traditional Aboriginal custodians of this land.

Norfolk, Jennifer

From: lilly carroll <didgengunawalclan@yahoo.com.au>
Sent: Wednesday, 18 December 2019 12:23 PM
To: Coman, Declan
Subject: Re: Invitation to Stakeholders for Kambala Girls School, 794 New

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Hi Declan,

DNC would like to register an interest into
Kambala Girls School New Sth Head Rd

Kind regards
Paul Boyd & Lilly Carroll
Directors DNC

[Sent from Yahoo Mail for iPhone](#)

On Wednesday, December 18, 2019, 12:18 pm, Coman, Declan <Declan.Coman@ecoaus.com.au> wrote:

Norfolk, Jennifer

From: philip khan <philipkhan.acn@live.com.au>
Sent: Friday, 20 December 2019 9:59 PM
To: Coman, Declan
Subject: RE: Invitation to Stakeholders for Kambala Girls School, 794 New South Head Rd, Rose Bay NSW 2029
Attachments: Icare insurance 2020.pdf

⚠ CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.

Hi Declan,

Thank you for informing us **Eco Logical Australia Pty Ltd** will be involved in an Aboriginal Cultural Heritage Assessment regarding **Kambala Girls School** &, that you are inviting Aboriginal organisations to register, if they wish too be involved in the community consultation process.

As a senior Aboriginal person for the past 40yrs, I actively participate in the protection of the Aboriginal Cultural Heritage throughout the Sydney Basin, & particularly throughout Western Sydney, on behalf of Kamilaroi Yankuntjatjara Working Group I wish to provide to you my organisation's registration of interest.

I wish to be involved & participate in all levels of consultation/project involvement. I wish to attend all meetings, participate in available field work & receive a copy of the report.

I have attached a copy of Kamilaroi Yankuntjatjara Working group's GIO Public Liability Insurance & GIO Workers Compensation certificate.

Should you wish me to provide further information, please do not hesitate to contact me on 0434545982 or Stefanie on 0451068480.

Kind Regards
 Phil Khan

Kamilaroi Yankuntjatjara Working Group

Aboriginal Cultural Heritage Surveys, Lawn Mowing & Fencing

ABN 33 979 702 507

Not registered for GST

78 Forbes Street, Emu Plains NSW 2750

Mobile: 0434545982

Email: philipkhan.acn@live.com.au



Norfolk, Jennifer

From: Shaun Carroll <Merrigam@hotmail.com>
Sent: Thursday, 16 January 2020 3:55 PM
To: Coman, Declan
Subject: Kambala Girls School, 794 New South Head Rd, Rose Bay NSW 2029

⚠ CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.

Hi Declan

I would like to register an interest in the rose bay project, my father lived in the area for many years.

Kind regards
 Shaun carroll

Sent from [Mail](#) for Windows 10

Norfolk, Jennifer

From: Muragadi <muragadi@yahoo.com.au>
Sent: Thursday, 16 January 2020 3:53 PM
To: Coman, Declan
Subject: RE: Invitation to Stakeholders for Kambala Girls School, 794 New South Head Rd, Rose Bay NSW 2029

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Hi Declan
I would like to register an interest in the above project, our family has a long history in the project area.
Kind regards
Jesse

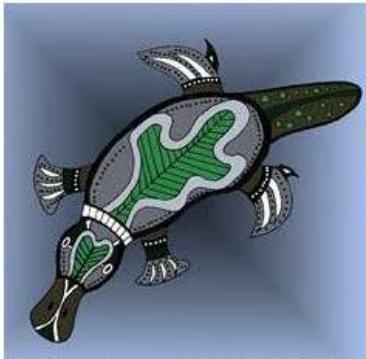
Norfolk, Jennifer

From: Ryan Johnson <murrabidgeemullangari@yahoo.com.au>
Sent: Thursday, 16 January 2020 3:54 PM
To: Coman, Declan
Subject: Kambala Girls School, 794 New South Head Rd, Rose Bay NSW 2029

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Hi Declan
Please register my corporation for the above project, we have been involved in various projects in the surrounding areas.
Kind regards

Ryan Johnson | **Murra Bidgee Mullangari**



Aboriginal Corporation Cultural Heritage

A: PO Box 246, Seven Hills, NSW, 2147
E: murrabidgeemullangari@yahoo.com.au
ICN: 8112

4.1.6 DPIE AND LALC NOTIFICATION



Level 3 101 Sussex Street Sydney NSW 2000
t: (02) 9529 3800

12 March 2020

Department of Planning, Industry and the Environment
Greater Sydney Region
Regional Operations
PO Box 644 Parramatta NSW 2124
gs.ach@environment.nsw.gov.au

To, whom it may concern,

RE: RAP List – Aboriginal Cultural Heritage Assessment – Kambala Girls School, Rose Bay NSW

Eco Logical Australia (ELA) has been engaged by Carmichael Tompkins Property Group to conduct an Aboriginal Cultural Heritage Assessment (ACHA) to support a State Significant Development Application (SSDA) and fulfil the Secretary's Environmental Assessment Requirements (SEARs) for the development of Kambala Girls School; 794 New South Head Rd, Rose Bay NSW 2029

In accordance with Section 4.1.6 of the *Aboriginal cultural heritage consultation requirements for proponents* (2010) please find below the list of all Registered Aboriginal Parties (RAPs) for the project:

Organisation/Name	Contact Person
A1 Indigenous Services	Carolyn Hickey
Didge Ngunnawal Clan	Paul Boyd and Lillie Carroll
Kamilaroi Yankuntjatjara Working Group	Phil Khan
Merrigarn Indigenous Corporation	Shaun Carroll
Muragadi	Jesse Carroll - Johnson
Murra Bidgee Mullangari Aboriginal Corporation	Darleen Johnson
Darug Custodian Aboriginal Corporation	Justine Coplin

Also included is a copy of the published Step 4.1.3 advertisement providing an invitation to register interest in the project. The advertisement was published in the Wentworth Courier on 8 January 2020.

If you would like to discuss any of these details, or have any comments, please do not hesitate to contact me.

Regards,



Jennifer Norfolk
ELA Archaeologist

Notice of Aboriginal Stakeholder Consultation

Eco Logical Australia (ELA) has been engaged by Kambala School (C/- Carmichael Tompkins Property Group) to conduct an Aboriginal Cultural Heritage Assessment (ACHA) to support a State Significant Development Application for the development of **Kambala School, 794 New South Head Rd, Rose Bay NSW 2029**. This notice is an invitation for interested Aboriginal organisations or people who hold cultural knowledge relevant to determining the significance of Aboriginal object(s) and/or place(s) in the area of the proposed project to register an interest in a process of community consultation with the proposed applicant regarding the proposed activity. Interested Aboriginal organisations are invited to register their interest to be consulted in writing to: Daniel Claggett, Eco Logical Australia, Level 3, 101 Sussex Street, Sydney NSW 2000 E: archaeology@ecoaus.com.au P: 02 9259 3772. Expressions of interest should include current contact details. Closing date for registration is **22 January 2020**. Please note Aboriginal people who register an interest will have their details forwarded to DPIE and Local Aboriginal Land Council (LALC) unless they specify that they do not want their details released. Please note that under OEH guidelines registration for consultation does not guarantee employment. Client contact details: Sufian Supaat, Carmichael Tompkins Property Group Level 13, 333 George Street, Sydney NSW 2000 Ph: 9160 6390



Level 3 101 Sussex Street Sydney NSW 2000
t: (02) 9529 3800

12 March 2020

La Perouse Local Aboriginal Land Council

1 Elaroo Ave
La Perouse, NSW 2036
admin@laperouse.org.au

To Whom it may concern,

RE: RAP List – Aboriginal Cultural Heritage Assessment – Kambala Girls School, Rose Bay NSW

Eco Logical Australia (ELA) has been engaged by Carmichael Tompkins Property Group to conduct an Aboriginal Cultural Heritage Assessment (ACHA) to support a State Significant Development Application (SSDA) and fulfil the Secretary's Environmental Assessment Requirements (SEARs) for the development of Kambala Girls School; 794 New South Head Rd, Rose Bay NSW 2029

In accordance with Section 4.1.6 of the *Aboriginal cultural heritage consultation requirements for proponents* (2010) please find below the list of all Registered Aboriginal Parties (RAPs) for the project:

Organisation/Name	Contact Person
A1 Indigenous Services	Carolyn Hickey
Didge Ngunnawal Clan	Paul Boyd and Lillie Carroll
Kamilaroi Yankuntjatjara Working Group	Phil Khan
Merrigarn Indigenous Corporation	Shaun Carroll
Muragadi	Jesse Carroll - Johnson
Murra Bidgee Mullangari Aboriginal Corporation	Darleen Johnson
Darug Custodian Aboriginal Corporation	Justine Coplin

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If you would like to discuss any of these details, or have any comments, please do not hesitate to contact me.

Regards,



Jennifer Norfolk
ELA Archaeologist

Notice of Aboriginal Stakeholder Consultation

Eco Logical Australia (ELA) has been engaged by Kambala School (C/- Carmichael Tompkins Property Group) to conduct an Aboriginal Cultural Heritage Assessment (ACHA) to support a State Significant Development Application for the development of **Kambala School, 794 New South Head Rd, Rose Bay NSW 2029**. This notice is an invitation for interested Aboriginal organisations or people who hold cultural knowledge relevant to determining the significance of Aboriginal object(s) and/or place(s) in the area of the proposed project to register an interest in a process of community consultation with the proposed applicant regarding the proposed activity. Interested Aboriginal organisations are invited to register their interest to be consulted in writing to: Daniel Claggett, Eco Logical Australia, Level 3, 101 Sussex Street, Sydney NSW 2000 E: archaeology@ecoaus.com.au P: 02 9259 3772. Expressions of interest should include current contact details. Closing date for registration is **22 January 2020**. Please note Aboriginal people who register an interest will have their details forwarded to DPIE and Local Aboriginal Land Council (LALC) unless they specify that they do not want their details released. Please note that under OEH guidelines registration for consultation does not guarantee employment. Client contact details: Sufian Supaat, Carmichael Tompkins Property Group Level 13, 333 George Street, Sydney NSW 2000 Ph: 9160 6390

ACHA METHODOLOGY RAP RESPONSES

Norfolk, Jennifer

From: philip.khan <philipkhan.acn@live.com.au>
Sent: Monday, 2 March 2020 2:01 PM
To: Coman, Declan
Subject: RE: Kambala Girls School

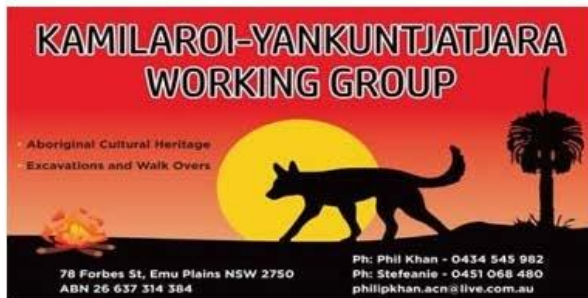
Follow Up Flag: Follow up
Flag Status: Flagged

⚠ CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.

Hi Declan,

Thank you for the project information and methodology regarding Kambala Girls Schools, we agree and support your report.

Kind Regards
Phil Khan



Sent from [Mail](#) for Windows 10

From: [Coman, Declan](#)
Sent: Monday, 17 February 2020 2:11 PM
Subject: Kambala Girls School

To Whom It May Concern,

Please find attached to this email a letter summary describing background information and the methodology for the Aboriginal Cultural Heritage Assessment for Kambala School for Girls, Rose Bay, NSW.


Kind regards,

Declan Coman
Archaeologist

Norfolk, Jennifer

From: Muragadi <muragadi@yahoo.com.au>
Sent: Tuesday, 3 March 2020 5:51 PM
To: Coman, Declan
Subject: RE: Kambala Girls School

Follow Up Flag: Follow up
Flag Status: Flagged

 **CAUTION:** This email originated from an external sender. Verify the source before opening links or attachments.



Dear Coman
I have read the project information and methodology for the above project, I agree with the recommendations made.
Thanks
Jesse Johnson

From: Coman, Declan [mailto:Declan.Coman@ecoaus.com.au]
Sent: Monday, 17 February 2020 2:12 PM
Subject: Kambala Girls School

To Whom It May Concern,

Please find attached to this email a letter summary describing background information and the methodology for the Aboriginal Cultural Heritage Assessment for Kambala School for Girls, Rose Bay, NSW.

Kind regards,

Declan Coman
Archaeologist



Eco Logical Australia Pty Ltd
Level 3, 101 Sussex Street, Sydney NSW 2000
PO Box Q1082, Queen Victoria Building, NSW 1230

 T +61 2 9259 3785
declan.coman@ecoaus.com.au
<http://www.ecoaus.com.au>

ACHA REVIEW RAP RESPONSES



DARUG CUSTODIAN
ABORIGINAL
CORPORATION

PO BOX 81 WINDSOR 2756
PHONE: 0245775181 FAX: 0245775098
MOBILE: 0414962766 Justine Coplin
EMAIL: justinecoplin@optusnet.com.au

Attention ecological

Date: 8/04/2020

Subject: Kambala Girls School, Rose Bay, NSW

Dear Jennifer

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

We support the recommendations set out in this report.

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

Regards

Justine Coplin

We acknowledge and pay respect to the Darug people, the traditional Aboriginal custodians of this land.

Norfolk, Jennifer

From: Carolyn .H <cazadirect@live.com>
Sent: Saturday, 4 April 2020 12:37 PM
To: Norfolk, Jennifer
Subject: Re: ACHAR RAP review

 **CAUTION:** This email originated from an external sender. Verify the source before opening links or attachments.



INDIGENOUS SERVICES PTY LTD

Contact: Carolyn Hickey
M: 0411 650057
E: Cazadirect@live.com
A: 10 Marie Pitt Place, Glenmore Park, NSW 2745
ACN: 639 868 876

Hi Jennifer,
I have reviewed the information and support the Aboriginal Cultural Heritage Assessment for Kambala Girls School, Rose Bay, NSW.
Kind Regards
Carolyn Hickey

From: Norfolk, Jennifer <Jennifer.Norfolk@ecoaus.com.au>
Sent: Friday, 3 April 2020 5:45 PM
To: La Perouse Admin <Admin@laperouse.org.au>
Subject: ACHAR RAP review

Dear RAPs

Please find attached the Aboriginal Cultural Heritage Assessment for Kambala Girls School, Rose Bay, NSW

We invite you to review the ACHA and provide any comments you might have, or any cultural knowledge you would like to contribute to the cultural values assessment

Thank you again for your involvement with this project, could we please have the comments back by 30 April 2020

If you have any further questions, don't hesitate to contact me

Thanks,

Jennifer Norfolk
Heritage Advisor / Archaeologist

Eco Logical Australia Pty Ltd
Level 3, 101 Sussex Street, Sydney NSW 2000
PO Box Q1082, Queen Victoria Building, NSW 1230

Appendix B AHIMS search

Office of
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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref/PO Number : 14941c

Client Service ID : 472243

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
45-6-2178	Shark Island 2;	GDA	56	338802	6252265	Open site	Valid	Shell :-, Artefact :-	Shelter with Midden	
	<u>Contact</u>							<u>Permits</u>		
45-6-2179	Shark Island 1;	GDA	56	338876	6252082	Open site	Valid	Shell :-, Artefact :-	Midden	
	<u>Contact</u>							<u>Permits</u>		
45-6-1330	Vauduse Vauduse House	GDA	56	340290	6252425	Open site	Valid	Art (Pigment or Engraved) :-	Rock Engraving	
	<u>Contact</u>							<u>Permits</u>		
45-6-2323	Birds Nest Cave; Clifton Gardens;	AGD	56	337530	6253810	Closed site	Valid	Shell :-, Artefact :-	Shelter with Midden	
	<u>Contact</u>							<u>Permits</u>		
45-6-2329	Chowder Head 3; Clifton Gardens;	AGD	56	338330	6253790	Closed site	Valid	Shell :-, Artefact :-	Shelter with Midden	
	<u>Contact</u>							<u>Permits</u>		
45-6-2330	Two Fish; Clifton Gardens;	AGD	56	338370	6253650	Open site	Valid	Art (Pigment or Engraved) :-	Rock Engraving	
	<u>Contact</u>							<u>Permits</u>		
45-6-2333	Shale Cave; Clifton Gardens;	AGD	56	338330	6253610	Closed site	Valid	Shell :-, Artefact :-	Shelter with Midden	
	<u>Contact</u>							<u>Permits</u>		
45-6-2334	Chowder Head 5; Clifton Gardens;	AGD	56	338390	6253590	Open site	Valid	Shell :-, Artefact :-	Midden	
	<u>Contact</u>							<u>Permits</u>		
45-6-2042	Ashton park	AGD	56	337730	6252728	Open site	Valid	Art (Pigment or Engraved) :-	Rock Engraving	1809,1895,2025
	<u>Contact</u>							<u>Permits</u>		
45-6-0717	South Head; Watson's Bay;	AGD	56	341015	6253357	Open site	Valid	Art (Pigment or Engraved) :-	Rock Engraving	
	<u>Contact</u>							<u>Permits</u>		
45-6-0718	Bondi; Hugh Bamford Park;	AGD	56	341200	6249100	Open site	Valid	Art (Pigment or Engraved) :-	Rock Engraving	
	<u>Contact</u>							<u>Permits</u>		
45-6-0719	Bondi Golf Links; North Bondi;	AGD	56	341300	6248900	Open site	Valid	Art (Pigment or Engraved) :-	Rock Engraving	
	<u>Contact</u>							<u>Permits</u>		
45-6-0723	South Head Site M; Sydney Harbour National Park;	AGD	56	341100	6253800	Open site	Valid	Art (Pigment or Engraved) :-	Rock Engraving	595,1985
	<u>Contact</u>							<u>Permits</u>		
45-6-0734	Bellevue Hill; Cooper Park;	AGD	56	338800	6248800	Open site	Valid	Art (Pigment or Engraved) :-	Rock Engraving	

Report generated by AHIMS Web Service on 12/12/2019 for Declan Coman for the following area at Datum : GDA, Zone : 56, Eastings : 337537 - 342962, Northings : 6248839 - 6254067 with a Buffer of 0 meters. Additional Info : Aboriginal Heritage Due Diligence. Number of Aboriginal sites and Aboriginal objects found is 85

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SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
	Contact	Recorders						Permits		
45-6-1761	Hermit Bay;	AGD	56	339730	6252100	Open site	Valid	Shell : -, Artefact : -	Midden	
	Contact	Recorders						Permits		
45-6-1621	Vauduse;Hermitage Reserve;	AGD	56	339540	6252440	Open site	Valid	Art (Pigment or Engraved) : -, Grinding Groove : -	Axe Grinding Groove,Rock Engraving	768
	Contact	Recorders						Permits		
45-6-1626	Milk Beach 3;	AGD	56	339590	6252210	Open site	Valid	Shell : -, Artefact : -	Midden	768
	Contact	Recorders						Permits		
45-6-1627	Milk Beach 2;	AGD	56	339640	6252190	Open site	Valid	Shell : -, Artefact : -	Midden	768
	Contact	Recorders						Permits		
45-6-1628	Milk Beach 1;	AGD	56	339640	6252170	Closed site	Valid	Artefact : -	Shelter with Deposit	768
	Contact	Recorders						Permits		
45-6-1629	Vauduse;Hermitage Reserve;	AGD	56	339750	6252100	Open site	Valid	Shell : -, Artefact : -	Midden	
	Contact	Recorders						Permits		
45-6-1515	Diamond Bay (Vauduse South)	AGD	56	341030	6251620	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	97439
	Contact	Recorders						Permits		
45-6-1521	Shark Beach;Neilson Park Sydney Harbour N.P;	GDA	56	339462	6252987	Closed site	Valid	Shell : -, Artefact : -	Shelter with Midden	
	Contact	Recorders						Permits		
45-6-0674	Bradley's Head;Taylor's Bay;	AGD	56	337900	6253662	Closed site	Valid	Art (Pigment or Engraved) : -	Shelter with Art	2025
	Contact	Recorders						Permits		
45-6-1044	Vauduse Point 2;Bottle Glass Cave;	AGD	56	339800	6253100	Open site	Valid	Shell : -, Artefact : -	Midden	
	Contact	Recorders						Permits		
45-6-1651	Milk Beach 5;Hermitage Reserve;	AGD	56	339600	6252240	Closed site	Valid	Shell : -, Artefact : -	Shelter with Midden	
	Contact	Recorders						Permits		
45-6-1652	Milk Beach 4	AGD	56	339600	6252230	Open site	Valid	Shell : -, Artefact : -	Midden	1888
	Contact	Recorders						Permits		
45-6-0898	Woollahra;	AGD	56	337991	6249000	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	
	Contact	Recorders						Permits		
45-6-0902	Vauduse;Vauduse Point;	GDA	56	340321	6253229	Open site	Valid	Shell : -, Artefact : -	Midden	
	Contact	Recorders						Permits		

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SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
45-6-0903	Vaudiffe; Raddiffe Residence	GDA	56	340185	6252320	Open site	Valid	Art (Pigment or Engraved) :-	Rock Engraving	
	Contact	Recorders	Unknown Author, Mr. Paul Irish							
45-6-1045	Hydrofoil Cave;	AGD	56	339850	6253170	Open site	Valid	Shell :-, Artefact :-	Midden	1910
	Contact	Recorders	W Newell, Mr. R Taplin							
45-6-1046	Manly Ferry Cave;	AGD	56	339700	6253100	Closed site	Valid	Shell :-, Artefact :-	Shelter with Midden	
	Contact	Recorders	Mr. Peter Brookhouse, Paul Johnson, Peter Johnson							
45-6-0028	Taylor's Bay; Chowder Head;	AGD	56	337900	6253700	Open site	Valid	Art (Pigment or Engraved) :-	Rock Engraving	2025
	Contact	Recorders	Margrit Koettig, Michael Guider							
45-6-0029	Vauduse Point Sydney Harbour N.P.	GDA	56	339900	6253320	Closed site	Valid	Art (Pigment or Engraved) :-	Shelter with Art	
	Contact	Recorders	Michael Guider, Mr. Paul Irish							
45-6-1676	Shark Beach Bay 1; Sydney Harbour National Park;	AGD	56	339600	6252900	Closed site	Valid	Art (Pigment or Engraved) :-	Shelter with Art	
	Contact	Recorders	Michael Smith							
45-6-1677	Vauduse Bay; Behind 37 Coolong Road;	AGD	56	339800	6253000	Open site	Valid	Art (Pigment or Engraved) :-	Rock Engraving	
	Contact	Recorders	Mr. Peter Brookhouse							
45-6-1681	Shark Bay Shelter; Sydney Harbour National Park;	AGD	56	339600	6252900	Closed site	Valid	Shell :-, Artefact :-	Shelter with Midden	
	Contact	Recorders	Michael Smith							
45-6-1588	31 Olola Ave	GDA	56	340425	6252200	Closed site	Valid	Art (Pigment or Engraved) :-	Shelter with Art	
	Contact	Recorders	Unknown Author, Mr. Paul Irish							
45-6-1609	Shark Bay; Greydiffe House;	AGD	56	339651	6252965	Closed site	Valid	Art (Pigment or Engraved) :-	Shelter with Art	
	Contact	Recorders	ASRSYS							
45-6-2895	Dover Heights PAD	GDA	56	341152	6250980	Open site	Valid	Potential Archaeological Deposit (PAD) :-		
	Contact	Recorders	Kate Sullivan & Associates Pty Ltd							
45-6-3624	The Wanderers Cave	GDA	56	340305	6252280	Closed site	Valid	Potential Archaeological Deposit (PAD) :-		
	Contact	Recorders	Mr. Paul Irish, Coast History & Heritage							
45-6-2807	Bradleys Head East 1	AGD	56	337739	6253143	Open site	Valid	Habitation Structure : 1, Shell : 1		
	Contact	Recorders	Ms. Alison Nightingale							

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45-6-2808	Bradleys Head East 2	AGD	56	337794	6253270	Open site	Valid	Habitation Structure : 1, Shell : 1		
	Contact T Russell							Permits		
45-6-2818	Chowder Head 4	AGD	56	338300	6253800	Open site	Valid	Habitation Structure : 1, Earth Mound : 1		
	Contact S Scanlon							Permits		
45-6-2819	Chowder Head 5	AGD	56	338266	6253757	Open site	Valid	Habitation Structure : 1, Earth Mound : 1		
	Contact S Scanlon							Permits		
45-6-2820	Chowder Head 6	AGD	56	338231	6253853	Open site	Valid	Habitation Structure : 1		
	Contact S Scanlon							Permits		
45-6-2797	28 Carrara Road Archaeological Deposit (formerly PAD)	AGD	56	339733	6252108	Open site	Destroyed	Potential Archaeological Deposit (PAD) :-		
	Contact							Permits	2479,2601	
		Recorders				Austral Expert Services Pty Ltd				

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SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
45-6-2352	Mt Trefle 3;	AGD	56	339670	6252530	Closed site	Valid	Artefact :-	Shelter with Deposit	
	Contact	Recorders	Michael Guider					Permits		
45-6-2295	Eastside Cave;Vaucluse;	AGD	56	339790	6252990	Closed site	Valid	Artefact :-	Shelter with Deposit	
	Contact	Recorders	Michael Guider					Permits		
45-6-2320	Burrage Cave;Mosman;	AGD	56	337790	6253250	Closed site	Valid	Shell :-, Artefact :-	Shelter with Midden	
	Contact	Recorders	Michael Guider					Permits		
45-6-2322	Red Fish 2;Mosman;	AGD	56	337740	6253090	Closed site	Valid	Art (Pigment or Engraved) :-	Shelter with Art	
	Contact	Recorders	Michael Guider					Permits		
45-6-2650	Emmas Well	AGD	56	340100	6251500	Open site	Valid	Water Hole :-		
	Contact	Recorders	Barbara Le Maistre					Permits		
45-6-2665	Restriction applied. Please contact ahims@environment.nsw.gov.au.					Open site	Destroyed			102152
	Contact	Recorders	Brad Welsh,Mr.David Ingrey					Permits	1731,3167,3192,3202	
45-6-2328	Chowder Head;Clifton Gardens;	AGD	56	338340	6253790	Closed site	Valid	Shell :-, Artefact :-	Shelter with Midden	
	Contact	Recorders	Michael Guider					Permits		
45-6-3745	RSGC Area of Sensitivity	GDA	56	339940	6250555	Open site	Valid	Potential Archaeological Deposit (PAD) :-		
	Contact	Recorders	Mr.Paul Irish,Coast History & Heritage					Permits		
45-6-3754	KRB Rockshelter	GDA	56	340012	6251770	Closed site	Valid	Potential Archaeological Deposit (PAD) :-		
	Contact	Recorders	Ms.Fenella Atkinson,Coast History & Heritage					Permits		
45-6-1522	Vauduse Bay;25 Coolong Road Vauduse;	AGD	56	339920	6252860	Closed site	Valid	Artefact :-	Shelter with Deposit	1809
	Contact	Recorders	Val Attenbrow,Mr.Peter Brookhouse					Permits		
45-6-1524	Vauduse Midden;Neilson Park;	AGD	56	339820	6253030	Open site	Valid	Shell :-, Artefact :-	Midden	
	Contact	Recorders	W Newell					Permits		
45-6-2151	Point Piper	AGD	56	338590	6251400	Closed site	Valid	Shell :-, Artefact :-, Burial :-, Art (Pigment or Engraved) :-	Burial/s,Shelter with Art,Shelter with Midden	1809,1911
	Contact	Recorders	Val Attenbrow,W Thorpe					Permits		
45-6-0688	Rose Bay	AGD	56	338200	6251300	Open site	Valid	Art (Pigment or Engraved) :-	Rock Engraving	

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	Contact	Recorders	Permits							
45-6-0690	Cooper Park,Bellevue Hill;	AGD	56	338900	6248810	Open site	Valid	Art (Pigment or Engraved) :-	Rock Engraving	
	Contact	Recorders	Permits							
45-6-0691	Woollahra;Bellevue Hill;	AGD	56	339088	6249021	Open site	Valid	Art (Pigment or Engraved) :-	Rock Engraving	
	Contact	Recorders	Permits							
45-6-0704	Vauduse Bay Vaucluse	GDA	56	339930	6252950	Open site	Valid	Art (Pigment or Engraved) :-	Rock Engraving	
	Contact	Recorders	Permits							
45-6-0709	Vauduse;Parsley Bay;	AGD	56	340660	6252801	Closed site	Valid	Art (Pigment or Engraved) :-	Shelter with Art	
	Contact	Recorders	Permits							
45-6-0711	Watson's Bay;Vaucluse;	AGD	56	341106	6253359	Open site	Valid	Art (Pigment or Engraved) :-	Rock Engraving	
	Contact	Recorders	Permits							
45-6-0712	Watson's Bay;Vaucluse;	AGD	56	341106	6253359	Open site	Valid	Art (Pigment or Engraved) :-	Rock Engraving	
	Contact	Recorders	Permits							
45-6-2062	Bradleys Beach	AGD	56	337762	6252708	Open site	Valid	Shell :-, Artefact :-	Midden,Open Camp Site	1809,1895,2025
	Contact	Recorders	Permits							
45-6-2066	Red Ochre Fish	AGD	56	337481	6253127	Closed site	Valid	Art (Pigment or Engraved) :-	Shelter with Art	1809,1895,2025
	Contact	Recorders	Permits							
45-6-0001	Cabarita Park 1;Vaucluse;Milk Beach;	AGD	56	339500	6252200	Open site	Valid	Shell :-, Artefact :-, Art (Pigment or Engraved) :-	Midden,Rock Engraving	
	Contact	Recorders	Permits							
45-6-1896	Chowder Head	AGD	56	338303	6253598	Open site	Valid	Shell :-, Artefact :-	Midden	2025
	Contact	Recorders	Permits							
45-6-1897	Chowder Head 1	AGD	56	338161	6253587	Closed site	Valid	Art (Pigment or Engraved) :-, Shell :-, Artefact :-	Midden,Shelter with Art	2025
	Contact	Recorders	Permits							
45-6-1898	The Balcony	AGD	56	338343	6253710	Closed site	Valid	Art (Pigment or Engraved) :-	Shelter with Art	2025
	Contact	Recorders	Permits							
45-6-1899	Chowder Head 2	AGD	56	338036	6253594	Open site	Valid	Artefact :-, Shell :-	Midden,Open Camp Site	2025

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SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
	Contact	Recorders	Margrit Koettig, Michael Guider					Permits		
45-6-1469	Vauduse Park	GDA	56	340415	6252300	Closed site	Valid	Art (Pigment or Engraved) :-	Shelter with Art	
	Contact	Recorders	Michael Guider, Mr. Paul Irish					Permits		
45-6-2208	Bradleys Beach rock shelter	AGD	56	337751	6252663	Closed site	Valid	Shell :-, Artefact :-	Shelter with Midden	1895, 2025
	Contact	Recorders	Andrew Ross					Permits		
45-6-2118	Mosman Bradley's Head	AGD	56	337474	6253300	Closed site	Valid	Shell :-, Artefact :-	Shelter with Midden	1895, 2025
	Contact	Recorders	Michael Guider					Permits		
45-6-2119	Mosman Athol Beach	AGD	56	337460	6253150	Open site	Valid	Artefact :-	Open Camp Site	1895, 2025
	Contact	Recorders	Val Attenbrow, Michael Guider					Permits		
45-6-2084	Gibsons Beach Cave;	AGD	56	340870	6253310	Closed site	Valid	Shell :-, Artefact :-	Shelter with Midden	1809
	Contact	Recorders	Michael Guider					Permits		
45-6-2089	Mt Trefle 2;	AGD	56	339540	6252480	Closed site	Valid	Shell :-, Artefact :-	Shelter with Midden	1809
	Contact	Recorders	Michael Guider					Permits		
45-6-0560	Mt. Trefle Nelson Park Point 1 Mt. Trefle Midden Mt. Trefle Cave	AGD	56	339550	6252510	Closed site	Valid	Shell :-, Artefact :-, Art (Pigment or Engraved) :-	Shelter with Art, Shelter with Midden	1910, 1911, 229, 32864
	Contact	Recorders	Val Attenbrow, Michael Guider, W Newell, W Stanley					Permits	187	
45-6-1164	Whale Cave; Vauduse Point;	AGD	56	339700	6253100	Closed site	Valid	Art (Pigment or Engraved) :-	Shelter with Art	
	Contact	Recorders	W Newell					Permits		
45-6-2172	Parsley Bay 5;	AGD	56	340690	6252680	Closed site	Valid	Shell :-, Artefact :-	Shelter with Midden	
	Contact	Recorders	Michael Guider					Permits		
45-6-2173	Parsley Bay 4;	AGD	56	340450	6252890	Closed site	Valid	Art (Pigment or Engraved) :-	Shelter with Art	
	Contact	Recorders	Michael Guider					Permits		
45-6-2174	Parsley Bay 3;	AGD	56	340510	6252780	Closed site	Valid	Shell :-, Artefact :-	Shelter with Midden	
	Contact	Recorders	Michael Guider					Permits		
45-6-2175	Parsley Bay 2;	AGD	56	340510	6252770	Closed site	Valid	Shell :-, Artefact :-	Shelter with Midden	
	Contact	Recorders	Michael Guider					Permits		
45-6-2176	Parsley Bay 1;	AGD	56	340590	6252670	Closed site	Valid	Shell :-, Artefact :-	Shelter with Midden	
	Contact	Recorders	Michael Guider					Permits		

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