

**ABORIGINAL CULTURAL HERITAGE
ASSESSMENT:
HANSON ASPHALT AND CONCRETE
FACILITY, EASTERN CREEK, NSW
FOR
HANSON CONSTRUCTION MATERIALS PTY
LTD**



**Final Report
June 2012**

AHMS

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CONTENTS

List of Figures	4
Executive Summary	9
1. Introduction	12
1.1 Proponent Details	12
1.2 Purpose of the Cultural Heritage Assessment	12
1.3 Subject Area	13
1.4 Proposed Development & Approval Context	13
1.5 Assessment Aims and Objectives	13
1.6 Limitations	17
1.7 Investigator and Contributors	17
2. Description of Development Proposal	18
2.1 Riparian Corridor / Conservation Area	18
3. Statutory Considerations	21
3.1 Commonwealth Legislation	21
3.1.1 Aboriginal & Torres Strait Islander Heritage Protection Act 1984	21
3.1.2 Environment Protection & Biodiversity Conservation Act 1999	21
3.1.3 Native Title Act 1993	22
3.2 NSW Legislation	22
3.2.1 Environmental Planning & Assessment Act, 1979 (EP&A Act)	22
3.2.2 National Parks & Wildlife Act 1974	23
3.2.3 Aboriginal Land Rights Act 1983	24
3.3 State Environmental Planning Policy 59 – Eastern Creek Precinct Plan (Stage 3) ..	24
4. Aboriginal Community Consultation	27
4.1 General	27

4.2	Pre-Notification Stage	27
4.3	Notification and Registration of Interest	28
4.4	Presentation of Information and Proposed Methodology.....	28
4.5	Field Investigation.....	29
4.6	Report Review	29
5.	Background Information.....	30
5.1	Physical Setting	30
5.2	Traditional Aboriginal People of the Area	30
5.3	Subsistence	30
5.4	Plant Management.....	33
5.5	Shelters	34
5.6	Weapons and Equipment	35
5.7	Stone	35
5.8	Contact History	36
5.9	Material Evidence of Aboriginal Land Use	37
6.	Assessment of Cultural Heritage Significance.....	38
6.1	Heritage Assessment Criteria	38
6.1.1	Aesthetic.....	38
6.1.2	Historic	38
6.1.3	Social or Spiritual.....	39
6.2	Significance Assessment	39
7.	Impact Assessment and Management Recommendations	40
7.1	Proposed Development	40
7.2	Potential Archaeological Impact	40
7.3	Mitigation and Management Recommendations	41
8.	References.....	43

Appendix A - AHIMS Search Results.....	44
Appendix B - Aboriginal Community Consultation.....	45
Appendix C - Archaeological Report.....	61

LIST OF FIGURES

Figure 1. General location of the subject area, circled in red (source of map: Google Maps).	15
Figure 2. The subject area, outlined in yellow (source of map: Hanson Construction Materials Pty Ltd).	16
Figure 3. Location of the Riparian Corridor/Conservation Area including the registered Aboriginal site. (Data source: OEH AHIMS 26.03.12, Hanson Construction Materials Pty Ltd).	20
Figure 4. Indigenous heritage sensitivity map with the approximate location of the subject area (outlined in red). Source of map: SEPP59 - Eastern Creek Precinct (Stage 3).	26
Figure 5. Joseph Lycett c.1817 'Aborigines Hunting Waterbirds' (Lycett 1830).	32
Figure 6. Joseph Lycett c.1817 'Aborigines using fire to hunt kangaroo' (Lycett, J. 1830).	32
Figure 7. Joseph Lycett c.1817 "Aborigines climbing a tree, with two Aborigines sitting beside a fire, others spearing birds" (Lycett, J. 1830).	33
Figure 8. Joseph Lycett c. 1820 A family of Aborigines taking shelter during a storm (Lycett 1830).	34

GLOSSARY

Aboriginal Cultural Heritage Assessment	A document developed to assess the archaeological and cultural values of an area, generally required as part of an Environmental Assessment (EA).
Aboriginal Heritage Impact Permit (AHIP)	The statutory instrument that the Director General of the Office of Environment and Heritage (OEH) (formerly the Department of Environment, Climate Change and Water (DECCW)) issues under 90 of the <i>National Parks and Wildlife Act 1974</i> to allow the investigation (when not in accordance with certain guidelines), impact and/or destruction of Aboriginal objects. AHIPs are not required for a project seeking approval under Part 3A of the <i>Environmental Planning and Assessment Act 1979</i> .
Aboriginal object	A statutory term defined under the <i>National Parks and Wildlife Act 1974</i> meaning, 'any deposit, object or material evidence (not being handicraft made for sale) relating to Aboriginal habitation of the area comprising NSW, being habitation before or concurrent with (or both) the occupation of that area by persons of non-Aboriginal extraction, and includes Aboriginal remains'.
Code of Practice for Archaeological Investigations of Aboriginal Objects in New South Wales 2010	A series of guidelines developed by DECCW that form the structure and content of Aboriginal Cultural Heritage Assessments and associated archaeological investigations/excavations.
Department of Environment, Climate Change and Water (DECCW)	Now known as the Office of Environment and Heritage (OEH).
Department of Planning (DoP)	The Consent Authority for Environmental Assessments (EA) considered under applications made in accordance with Part 3A of the <i>Environmental Planning and Assessment Act 1979</i> .
Environmental Assessment (EA)	A document summarising the assessment of environmental impacts of a development which supports an application for approval under Part 3A of the <i>Environmental Planning and Assessment Act 1979</i> .

<i>Environmental Planning and Assessment Act 1979</i>	Statutory instrument that provides planning controls and requirements for environmental assessment in the development approval process. The Act is administered by DoP.
<i>National Parks and Wildlife Act 1974</i>	The primary piece of legislation for the protection of Aboriginal cultural heritage in NSW. Part 6 of this Act outlines the protection afforded to and offences relating to disturbance of Aboriginal objects. The Act is administered by OEH.
Office of Environment and Heritage (OEH)	The OEH is responsible for managing the Aboriginal Heritage (and other) provisions of the <i>National Parks and Wildlife Act 1974</i> .
Project	All activities proposed by the Proponent in relation to the modification of the concept masterplan for the Hanson Asphalt and Concrete Facility (Project Approval 06_0225)
Proponent	A corporate entity, Government agency or an individual in the private sector which proposes to undertake a development project. The proponent for this project is Hanson Construction Materials Pty Ltd.

ABBREVIATIONS

ACHA	Aboriginal Cultural Heritage Assessment
AHIMS	Aboriginal Heritage Information Management System
AHIP	Aboriginal Heritage Impact Permit
AHMS	Archaeological and Heritage Management Solutions
BP	Before present (AD 1950)
DCP	Development Control Plan
DECCW	Department of Environment, Climate Change and Water (now OEH)
DP	Deposited Plan
EP&A Act	<i>Environmental Planning and Assessment Act 1979</i>
EPBC Act	<i>Environment Protection and Biodiversity Conservation Act 1999</i>
ERS	Eastern Regional Sequence
ka	Abbreviation for thousands of years ago (e.g. 1 ka equals 1,000 years ago)
LALC	Local Aboriginal Land Council
LEP	Local Environmental Plan
LGA	Local Government Area
LTO	Land Titles Office
NHL	National Heritage List
NPW Act	<i>National Parks and Wildlife Act 1974</i>
OEH	Office of Environment and Heritage (formerly DECCW)
PAD	Potential Archaeological Deposit
REP	Regional Environmental Plan
RNE	Register of the National Estate
SEPP	State Environmental Planning Policy
SHR	State Heritage Register
SHI	State Heritage Inventory
WHL	World Heritage List

ACKNOWLEDGMENTS

- Andrew Driver - Hanson Construction Materials Pty Ltd.
- John Lardis - Hanson Construction Materials Pty Ltd
- Deerubbin Local Aboriginal Land Council, Darug Tribal Aboriginal Corporation, Darug Custodial Aboriginal Corporation, Darug Aboriginal Cultural Heritage Assessments, Gunjeewong Cultural Heritage Aboriginal Corporation and Tocomwall.

EXECUTIVE SUMMARY

Background

- Hanson Construction Materials Pty Ltd (the Proponent) proposes to modify the concept master plan for the Hanson Asphalt and Concrete Facility, which currently has approval (and Project Approval) under Part 3A of the *Environmental Planning and Assessment Act (CP 06-0225)*.
- The modification includes undertaking works in an area that includes land;
 - established as an area of high Aboriginal archaeological sensitivity in *State Environmental Planning Policy 59 - Eastern Creek Precinct (Stage 3) Precinct Plan (SEPP 59)*; and
 - subject to Condition 28 of the Project Approval of January 2010, which requires that '*the proponent shall not disturb those areas identified as 'High Sensitivity' in the Precinct Plan*'.
- In early 2012, Hanson Construction Materials engaged Archaeological & Heritage Management Solutions Pty Ltd (AHMS) to undertake an Aboriginal archaeological assessment of the subject land.
- Due to the heritage status of the land, the SEPP, the current Project Approval condition, and to ensure the applicability of the assessment in the event further modifications and/or proposed developments might be subject to a local approval, AHMS was engaged to undertake an Aboriginal Cultural Heritage Assessment (ACHA).
- The ACHA is generally consistent with the *Guidelines for Aboriginal Cultural Heritage Impact Assessment and Community Consultation (DEC 2005)* as well as those required for an ACHA - *Guide to Investigating, Assessing and Reporting on Aboriginal Cultural Heritage in NSW* (OEH, April 2011), *Aboriginal Cultural Heritage Consultation Requirements for Proponents* (DECCW, April 2010), and *Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales* (DECCW, September 2010).
- The ACHA details the results of the assessment and includes an Archaeological assessment in **Appendix C**.

Aboriginal Cultural Heritage

- One previously registered Aboriginal site is located within the subject area (site #45-5-0556).
- No new Aboriginal sites or areas of archaeological potential were identified during the survey.

- An archaeological (scientific) significance assessment is included in the Archaeological Report (**Appendix C**). Aesthetic, Historic and Social significance assessments are included in **Section 6** of this ACHA.

Potential Cultural Heritage Impact

- The proposed development includes bulk earthworks for the construction of roads, the creation of building lots and the installation of services;
- The registered site #45-5-0556 will be retained within a Riparian Corridor/Conservation Area. The proposed modifications do not include impacts that would affect the Riparian Corridor/Conservation Area.
- High levels of previous land use disturbance have removed the potential for archaeological deposits to remain elsewhere in the subject area. Consequently, there is no potential impact to Aboriginal heritage in the subject area outside the Riparian Corridor/Conservation Area.

Recommendations

The following recommendations are based upon the results of the assessment detailed in the Aboriginal Cultural Heritage Report (ACHA) and the associated Archaeological Report.

The recommendations are as follows:

- All impacts to the Aboriginal site #45-5-0556 should be avoided through conservation of the site within the designated Riparian Corridor/Conservation Zone as shown on **Figure 3** of this assessment.
- The Riparian Corridor/Conservation Area should be managed as described in **Section 2.1** of this assessment. No pedestrian or vehicle access to the conservation area should occur at any stage during the construction works in order to avoid all potential impacts to the site #45-5-0556.
- No Aboriginal heritage constraints have been identified within the areas not marked as a conservation zone on **Figure 3** of this assessment. As such, no further investigation or assessment is required in relation to Aboriginal heritage in this area.
- Should the location and/or method of the proposed works be altered, including the boundary of the conservation area, further investigation and assessment may be necessary.
- Consultation between Hanson and the Registered Aboriginal Parties should be maintained as appropriate throughout the construction of the project;

- In the event that previously undiscovered Aboriginal objects, sites or places (or potential Aboriginal objects, sites or places) are discovered during construction, all works in the vicinity of the find should cease and Hanson should determine the subsequent course of action in consultation with a heritage professional, relevant Registered Aboriginal Parties and/or the relevant State government agency as appropriate;
- Should suspected Aboriginal skeletal material be identified, all works should cease and the NSW Police and the NSW Coroner's office contacted. Should the burial prove to be archaeological, consultation with a heritage professional, relevant Registered Aboriginal Parties and/or the relevant State government agency, should be undertaken by Hanson;
- Consideration should be given to amending the extent of the area identified as high Aboriginal archaeological sensitivity in State *Environmental Planning Policy 59 - Eastern Creek Precinct (Stage 3) Precinct Plan* (SEPP 59) as it affects the subject area; and
- The Project Approval application for the proposed modification works should seek, among other things, to delete Condition 28 of the Project Approval of January 2010, which requires that 'the proponent shall not disturb those areas identified as 'High Sensitivity' in the Precinct Plan' except as it applies to the Riparian/Conservation Area.

1. INTRODUCTION

1.1 Proponent Details

This report has been prepared by Archaeological & Heritage Management Solutions Pty Ltd (AHMS) for the Proponent, Hanson Construction Materials Pty Ltd (Hanson):

Proponent	Archaeological Advisor
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1.2 Purpose of the Cultural Heritage Assessment

This archaeological report has been prepared by AHMS for Hanson to present the findings of an Aboriginal Cultural Heritage Assessment (ACHA) for the proposed modification to the Hanson Asphalt and Concrete Facility (the Project) at Eastern Creek, NSW. The Hanson Asphalt and Concrete Facility has Concept Plan and Project Approval (06_0225) under Part 3A of the Environmental Planning and Assessment Act 1979 (EP&A Act).

Hanson is now seeking to modify the Concept Masterplan under Section 75W of the EP&A Act. As the modification proposes works in an established as an area of high Aboriginal archaeological sensitivity in *State Environmental Planning Policy 59 - Eastern Creek Precinct (Stage 3) Precinct Plan* (SEPP 59) and subject to Condition 28 of the Project Approval of January 2010, which requires that 'the proponent shall not disturb those areas identified as 'High Sensitivity' in the Precinct an Aboriginal Cultural Heritage Assessment (ACHA) has been undertaken.

As a project is subject to Part 3A of the *Environmental Planning and Assessment Act 1979*, the ACHA has been undertaken in accordance with *Guidelines for Aboriginal Cultural Heritage Impact Assessment and Community Consultation* (DEC 2005) as well as the *Guide to Investigating, Assessing and Reporting on Aboriginal Cultural Heritage in NSW* (OEH, April

2011), *Aboriginal Cultural Heritage Consultation Requirements for Proponents* (DECCW, April 2010), and *Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales* (DECCW, September 2010).

It includes the Archaeological Report, detailing the results of the archaeological survey, as Appendix C.

1.3 Subject Area

The subject area is within the Blacktown Local Government Area, off Wonderland Drive (Lot 5 DP 1145808). The location of the subject area is shown in Figure 1 and Figure 2.

1.4 Proposed Development & Approval Context

The proposed Hanson Asphalt and Concrete Facility has Concept and Project Approval (CP 06_0225) under Part 3A of the *Environmental Planning and Assessment Act 1979* (EP&A Act). Hanson Construction Materials Pty Ltd is seeking to modify the Concept Masterplan under Section 75W of the EP&A Act. The changes to the Concept Masterplan will not introduce any new development elements to the project but result in a change in the location of the respective facilities within Lot 5 DP1145808, some of which would be located in areas of high Aboriginal archaeological sensitivity in *State Environmental Planning Policy 59 - Eastern Creek Precinct (Stage 3) Precinct Plan* (SEPP 59) and subject to Condition 28 of the Project Approval of January 2010, which requires that '*the proponent shall not disturb those areas identified as 'High Sensitivity' in the Precinct Plan*'.

1.5 Assessment Aims and Objectives

The principle aims of the assessment are to:

- Outline the statutory requirements relevant to the subject area with regard to Aboriginal cultural heritage;
- Carry out background research to identify known Aboriginal objects, sites and places, and to identify the potential for any unknown objects and places of significance;
- Undertake Aboriginal Community Consultation in accordance with the OEH's *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010*;

- Carry out a survey of the subject area to rediscover and assess known items, identify previously unrecorded items, and assess the Aboriginal archaeological potential of the subject area;
- Develop preliminary mapping of the known and potential Aboriginal cultural heritage sites in the subject area;
- Assess the archaeological (scientific) significance of any Aboriginal sites or objects that may be impacted by the proposed development;
- Identify any possible constraints to the proposed development;
- Assess the potential for direct and indirect impact to Aboriginal cultural heritage; and
- Identify and recommend measures to mitigate any potential adverse heritage impacts.

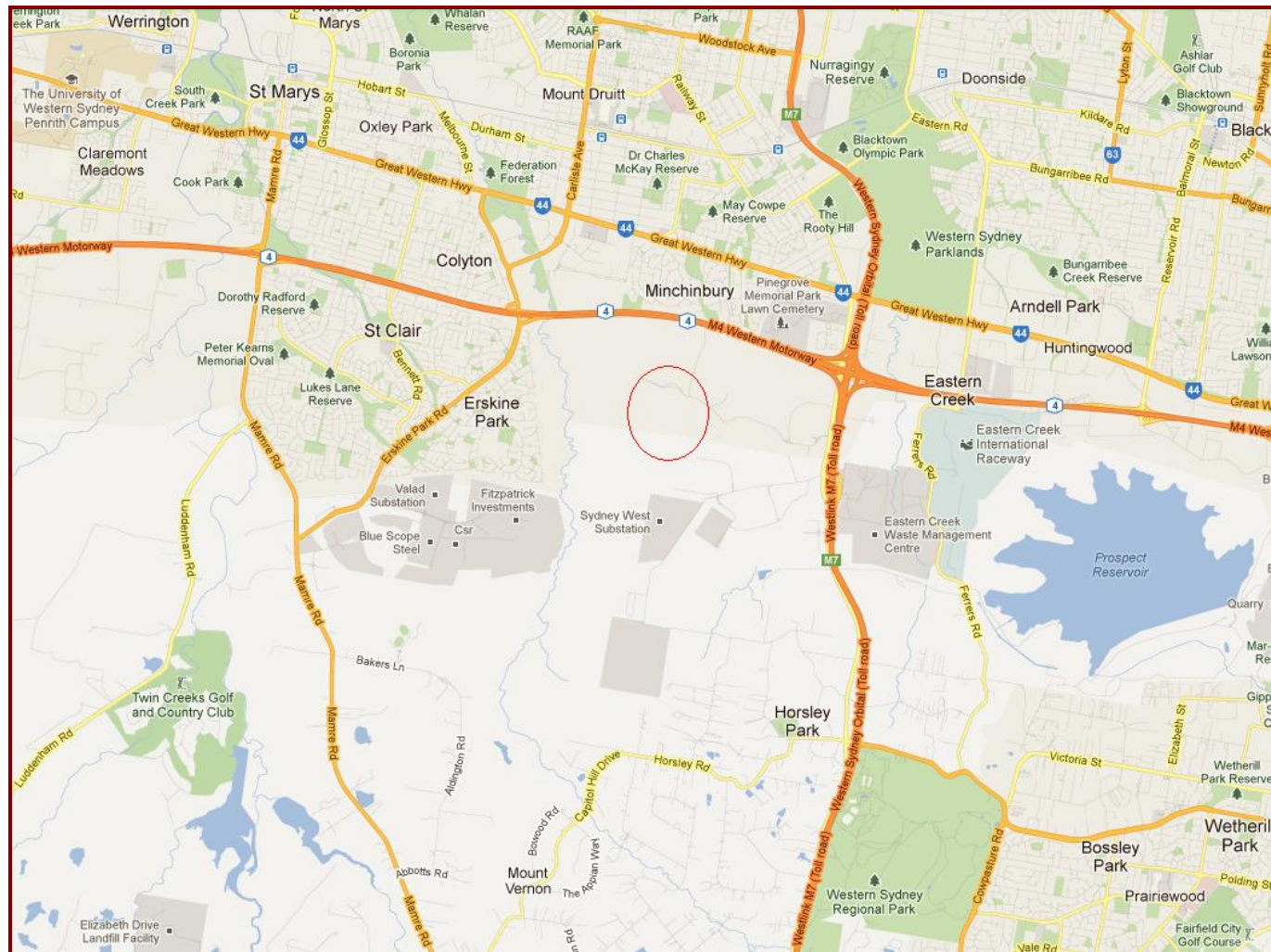


Figure 1. General location of the subject area, circled in red (source of map: Google Maps).

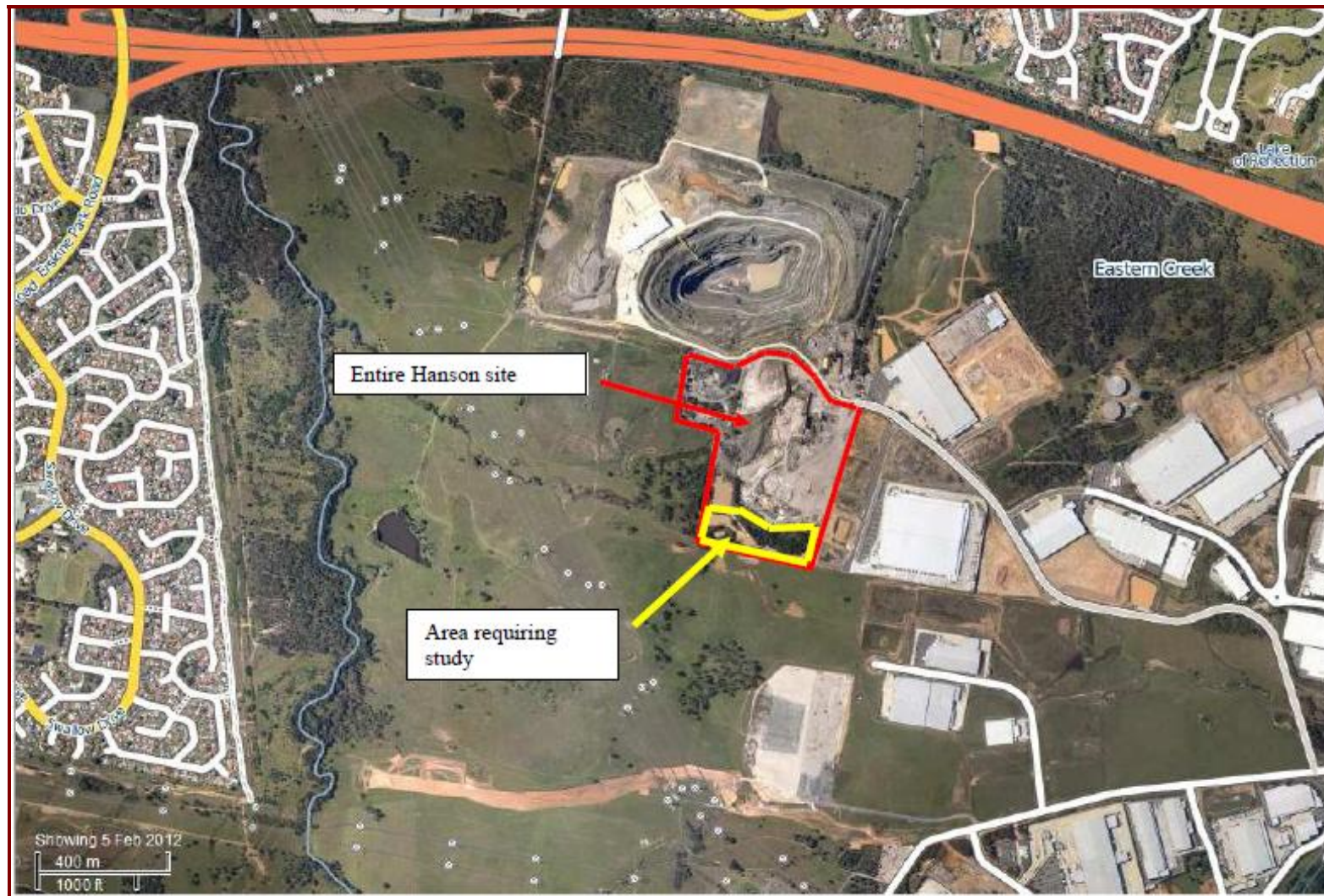


Figure 2. The subject area, outlined in yellow (source of map: Hanson Construction Materials Pty Ltd).

1.6 Limitations

Physical investigation of the subject area for the purposes of the ACHA has been limited to survey.

Information presented in the report reflects the scope and accuracy of the background data, which in some instances is limited. The investigation did not include any independent verification of the results and interpretations of externally sourced existing reports.

The Archaeological Report (**Appendix C**) includes some predictions about the probability of subsurface archaeological materials occurring in certain landforms/landscapes of the subject area. The predictions have been based on environmental contexts, background research and the results of the survey. It is acknowledged, however, that sub-surface archaeological material may survive in certain contexts despite surface and environmental indicators that suggest otherwise, and that the converse also applies.

1.7 Investigator and Contributors

This report was written by Lisa Murray (Archaeologist, AHMS). Alan Williams, Senior Archaeologist, and Lisa Newell, Associate Director, AHMS, reviewed the report.

2. DESCRIPTION OF DEVELOPMENT PROPOSAL

The proposed Hanson Asphalt and Concrete Facility has Concept and Project Approval (CP 06_0225) under Part 3A of the *Environmental Planning and Assessment Act 1979* (EP&A Act). Hanson Construction Materials Pty Ltd is seeking to modify the Concept Masterplan under Section 75W of the EP&A Act. The changes to the Concept Masterplan will not introduce any new development elements to the project but result in a change in the location of the respective facilities within Lot 5 DP1145808, some of which would be located in areas of high Aboriginal archaeological sensitivity in *State Environmental Planning Policy 59 - Eastern Creek Precinct (Stage 3) Precinct Plan* (SEPP 59) and subject to Condition 28 of the Project Approval of January 2010, which requires that '*the proponent shall not disturb those areas identified as 'High Sensitivity' in the Precinct Plan*'.

The Concept Approval allowed for the following elements:

- Concrete batching plant with a production capacity of up to 144,000m³ per annum;
- Office and laboratory;
- Logistics/Fuel depot and workshop;
- Materials storage depot (with import of up to 36,000 tonnes of material per annum);
- Asphalt/Emulsion plant with a production capacity up to 360,000 tonnes per annum;
- Office and plant;
- Subdivision of the site;
- Bulk earthworks across the site;
- Provision of a precinct plan collector road through the site; and
- Provision of a range of associated infrastructure to provide essential services to the development site.

2.1 Riparian Corridor / Conservation Area

Hanson Construction Materials Pty Ltd has committed to establishing a Riparian Corridor / Conservation Area within the subject area. This conservation area includes a sample of landscapes that have been identified in SEPP 59 as having Indigenous heritage conservation value. The landforms within the conservation area include a first order drainage line and hillslopes; note that these are the only types of landforms within the subject area and as such the conservation area contains a representative sample. The conservation area also

represents an area of relatively undisturbed landscape, in comparison to the rest of the subject area which has been subject to significant disturbance in the past.

One registered Aboriginal site is situated within the subject area. This site will be protected from all potential impacts of the proposed development as it is located within the riparian/conservation area. The location of the riparian/conservation area, including the registered Aboriginal site, is shown on **Figure 3**. The registered site is also further discussed in the Archaeological Assessment, attached at **Appendix C**.

Hanson will be managing the conservation area according to the following protocols:

- The riparian corridor will be cordoned off on the Hanson boundary with a "cyclone style" galvanised fence that will prevent from any un-authorised pedestrian or vehicle access from Lot 5. A pedestrian gate will be included on the fence for "authorised access only";
- The fence will be commissioned prior to construction works to Lot 5; and
- The fence will remain on site for the duration of the works and will remain erected for the continued operations on site following completion of the subdivision.

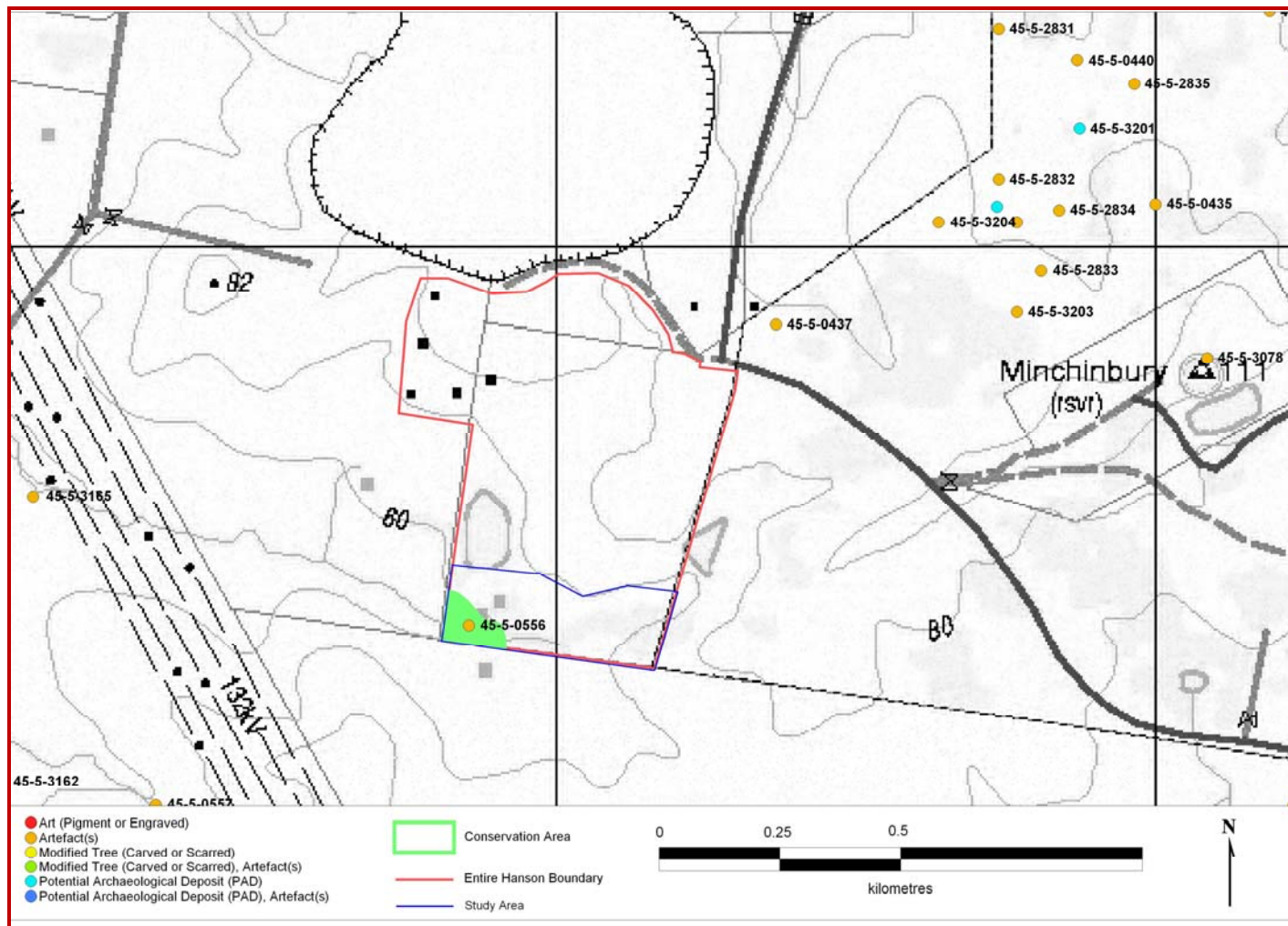


Figure 3. Location of the Riparian Corridor/Conservation Area including the registered Aboriginal site. (Data source: OEH AHIMS 26.03.12, Hanson Construction Materials Pty Ltd).

3. STATUTORY CONSIDERATIONS

3.1 Commonwealth Legislation

3.1.1 Aboriginal & Torres Strait Islander Heritage Protection Act 1984

The *Aboriginal and Torres Strait Islander Heritage Protection Act 1984* (Commonwealth) was enacted at a Federal level to preserve and protect areas (particularly sacred sites) and objects of particular significance to Aboriginal Australians from damage or desecration. Steps necessary for the protection of a threatened place are outlined in a gazetted *Ministerial Declaration* (Sections 9 and 10). This can include the prevention of development.

As well as providing protection to areas, it can also protect objects by *Declaration*, in particular Aboriginal skeletal remains (Section 12). Although this is a Federal Act, it can be invoked on a State level if the State is unwilling or unable to provide protection for such sites or objects.

No Aboriginal sites or places within the subject area are currently subject to a Declaration.

3.1.2 Environment Protection & Biodiversity Conservation Act 1999

The *Environment Protection & Biodiversity Conservation Act 1999* (Commonwealth) provides protection of natural and cultural heritage places at a Federal level. The Act established three heritage registers; World Heritage, Commonwealth Heritage and National Heritage. World Heritage items are those listed for outstanding international heritage values. National Heritage items are assessed as having natural or cultural significance at a national level. The World and National Heritage lists may include items on private or state crown land. The Commonwealth Heritage list only includes items on land owned by the Commonwealth.

Items on the registers described above are protected under the terms of the *EPBC Act*. The Act requires approval before any action takes place which has, will have, or is likely to have, a significant impact on the heritage values of a listed place.

No places within the subject area are currently included on the National, Commonwealth or World Heritage Lists.

3.1.3 Native Title Act 1993

The *Native Title Act 1993* (Commonwealth) provides recognition and protection for native title. The Act established the National Native Title Tribunal to administer claims to land by Aboriginal people. The Act also provides for Indigenous Land Use Agreements which allow native title claimants and/or holders control over the use and management of affected land and waters.

A search of the National Native Title Tribunal Registers was undertaken on 27 March 2012, and returned the following results in the Wollongong Local Government Area:

Register Type	NNTT Reference Numbers
National Native Title Register	Nil
Register of Native Title Claims	Nil
Unregistered Claimant Applications	Nil
Register of Indigenous Land Use Agreements	Nil

3.2 NSW Legislation

3.2.1 Environmental Planning & Assessment Act, 1979 (EP&A Act)

The *Environmental Planning and Assessment Act 1979* (EP&A Act) establishes the statutory framework for plan making and planning approvals in NSW. The current Hanson Asphalt and Concrete Facility project is pursuant to Part 3A of the Act, which was established to provide a streamlined development assessment and approval process for major and critical developments for the State.

Part 3A provides for *Concept Approvals* and *Project Approvals*. Some aspects of otherwise applicable heritage statute are suspended in Project Approvals contexts. This means that separate approvals, normally required under certain pieces of NSW heritage legislation (including the *National Parks & wildlife Act 1974* and *Heritage Act 1977*), are not required in addition to a Part 3A *Project Approval*.

Aboriginal community consultation is still required under the Part 3A process as outlined in *Guidelines for Aboriginal Cultural Heritage Impact Assessment and Community Consultation* (DECC, 2005). The guidelines refer to the *Interim Community Consultation Requirements*

for Applicants (DECC, 2004), which have now been superseded by the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (DECCW, 2010).

3.2.2 National Parks & Wildlife Act 1974

The *National Parks & Wildlife Act 1974* (NPW Act) provides blanket protection for Aboriginal objects (material evidence of indigenous occupation) and Aboriginal places (areas of cultural significance to the Aboriginal community) across NSW. An Aboriginal object is defined as:

“...any deposit, object or material evidence (not being a handicraft made for sale) relating to the Aboriginal habitation of the area that comprises New South Wales, being habitation before or concurrent with (or both) the occupation of that area by persons of non-Aboriginal extraction, and includes Aboriginal remains.”

An Aboriginal place is any place declared to be an Aboriginal place by the Minister for Climate Change and the Environment, under Section 84 of the Act.

It is an offence to disturb Aboriginal objects or places without a permit authorised by the Director-General OEH (formerly DECCW). In addition, anyone who discovers an Aboriginal object is obliged to report the discovery to OEH.

The operation of the NPW Act is administered by OEH. With regard to the assessment of Aboriginal cultural heritage, OEH has endorsed the following guidelines:

- *Due Diligence Code of Practice for the Protection of Aboriginal Objects in New South Wales* (2010),
- *Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales* (2010),
- *Aboriginal Cultural Heritage Consultation Requirements for Proponents* (2010),
- *Guide to Investigating, Assessing and Reporting on Aboriginal Cultural Heritage in NSW* (2011).

OEH maintains the Aboriginal Heritage Information Management System (AHIMS), a database of registered Aboriginal objects and places and other heritage values in NSW. An extensive search of AHIMS was carried out on 26 March 2012. Details of this search are provided in **Appendix A**. There are two registered Aboriginal sites within the subject area.

A formal ACHA results in a comprehensive assessment of the Aboriginal archaeological and cultural values of a subject area in accordance with DECCW's (2010) *Code of Practice for Archaeological Investigations for Aboriginal Objects in New South Wales*. Formal assessments include full Aboriginal community consultation in accordance with DECCW's (2010) *Aboriginal Cultural Heritage Consultation Requirements for Proponents*.

The ACHA report includes a detailed consideration and summary of previous heritage assessments and regional archaeological studies, a landform analysis and a detailed archaeological field survey of the subject site. If required, sub-surface test excavations can also be undertaken as part of the assessment. They do not require a permit or approval, provided that the methodology strictly adheres to the excavation methodology defined in the Code of Practice for Archaeological Investigations. The ACHA includes significance and impact assessments, management strategies, and recommendations to mitigate adverse impacts.

3.2.3 Aboriginal Land Rights Act 1983

The *Aboriginal Land Rights Act 1983* allows for the transfer of ownership to an Aboriginal Land Council of vacant Crown land not required for an essential purpose or for residential land.

No places within the subject area are currently subject to Aboriginal Land Claims.

3.3 State Environmental Planning Policy 59 - Eastern Creek Precinct Plan (Stage 3)

State Environmental Planning Policy 59 (SEPP 59) - Eastern Creek Precinct Plan (Stage 3) applies the current subject area. Section 9 of the plan outlines controls in relation to Heritage within the precinct. Of particular relevance to this assessment is Section 9.2 - Indigenous Heritage.

The proposed modification to the Asphalt and Concrete Facility Masterplan includes undertaking works in an area that includes land:

- o established as an area of high Aboriginal archaeological sensitivity in *State Environmental Planning Policy 59 - Eastern Creek Precinct (Stage 3) Precinct Plan* (SEPP 59); and

- o subject to Condition 28 of the Project Approval of January 2010, which requires that '*the proponent shall not disturb those areas identified as 'High Sensitivity' in the Precinct Plan*'.

Due to the heritage status of the land, the SEPP, the current Project Approval condition, and to ensure the applicability of the assessment in the event further modifications and/or proposed developments might be subject to a local approval, AHMS was engaged to undertake an Aboriginal Cultural Heritage Assessment (ACHA).

The subject area contains lands which have been identified in the plan as being of high sensitivity. A copy of the sensitivity map from SEPP 59 is presented in **Figure 4**.



Figure 4. Indigenous heritage sensitivity map with the approximate location of the subject area (outlined in red). Source of map: SEPP59 - Eastern Creek Precinct (Stage 3).

4. ABORIGINAL COMMUNITY CONSULTATION

4.1 General

Consultation with the Aboriginal communities within the subject area has been undertaken in accordance with procedures set out in the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (the Guidelines), developed by OEH. A complete log of actions and correspondence regarding Aboriginal community consultation is included in **Appendix B**.

The consultation process for this project has two aims. Firstly, to comply with the OEH notification and consultation procedures to obtain input on our proposed assessment methodology and comment on our assessment report and management recommendations. Secondly, to identify cultural places and values that may be affected by the proposed future development of the site through consultation with knowledge holders.

4.2 Pre-Notification Stage

The initial stage of the consultation process consists of the identification of Aboriginal people who may hold cultural knowledge relevant to determining the significance of Aboriginal objects and places. On 27 March 2012 the following organisations were contacted with a request for information about Aboriginal people who may hold a cultural interest in the area:

- Office of Environment and Heritage;
- Deerubbin Local Aboriginal Land Council (LALC);
- Office of the Registrar, *Aboriginal Land Rights Act 1983*;
- National Native Title Tribunal;
- NTSCorp;
- Blacktown City Council;
- Hawkesbury Nepean Catchment Management Authority.

The responses received are reproduced in **Appendix B**. In summary, the following groups and individuals were identified as possibly having an interest in the subject area:

- Darug Custodial Aboriginal Corporation;
- Darug Tribal Aboriginal Corporation;
- Darug Aboriginal Cultural Heritage Assessments

- Darug Land Observations;
- Darug Aboriginal Land Care Inc;
- Deerubbin Local Aboriginal Land Council;
- Gunjeewong Cultural Heritage Aboriginal Corporation; and
- Scott Franks.

4.3 Notification and Registration of Interest

On 12 March 2012, a notice was placed in the *Penrith Star*, containing notification of the project, and an invitation to register an interest. Notifications and invitations to register were also sent to the Aboriginal Parties identified in the first stage of consultation, listed above.

Registrations of interest were received from the following Aboriginal Parties:

- Darug Custodial Aboriginal Corporation;
- Darug Tribal Aboriginal Corporation;
- Deerubbin Local Aboriginal Land Council;
- Gunjeewong Cultural Heritage Aboriginal Corporation;
- Tocomwall (Scott Franks).

In accordance with Section 4.1.6 of the Guidelines, details of the Registered Aboriginal Parties were provided to OEH and the Deerubbin LALC on 9 May 2012.

4.4 Presentation of Information and Proposed Methodology

On 20, 23 and 30 April 2012, in accordance with Sections 4.2 and 4.3 of the Guidelines, project information and the proposed ACHA methodology were distributed to the RAPs (**Appendix B**). The cover letter and report provided information about the proposal, the proponent, the intended approval approach, assessment approaches and processes, timeframes and the proposed field investigation. In addition the letter sought information from the RAPs about how they wished to be consulted, how they wished cultural information to be managed and other relevant matters. No meetings were undertaken during this process, although all RAPs were advised that meetings could be arranged if required. All responses received are included in **Appendix B**.

4.5 Field Investigation

A field investigation, consisting of a survey, was undertaken by AHMS staff in conjunction with RAP representatives on 9 May 2012.

4.6 Report Review

Under Section 4.3.6 of the Guidelines, impacts and mitigation options identified in an ACHA require discussion and/or development with the RAPs. These will be discussed throughout the field investigation and assessment process. In addition, copies of the draft version of this ACHA and accompanying Archaeological Report were provided to the RAPs for their review and comment before finalisation. All comments received from the RAPs have been included in **Appendix B**. Overall, the comments received were supportive of the findings and recommendations of this assessment, and supported the protection of site #45-5-0556 within the conservation area.

5. BACKGROUND INFORMATION

5.1 Physical Setting

The physical setting of the subject area is outlined in Section 2 of the Archaeological Report (Appendix C).

5.2 Traditional Aboriginal People of the Area

The following sections present a summary of Aboriginal life at contact, as recorded by early European settlers in documents, maps, plans, images and ethnographic records. By studying these sources, we can reconstruct aspects of traditional Aboriginal lifestyle and economy. Although such accounts are fragmentary and present a biased European view of Aboriginal culture, they provide an important insight about traditional Aboriginal use and occupation of the land.

The Sydney Basin was occupied and used by Aboriginal people for thousands of years before European settlement. Within the Sydney Basin (which includes the current study area), creeks, floodplains, swamps and woodlands provided Aborigines with rich and varied resource zones and occupation areas. Aboriginal sites across the Sydney Basin provide tangible evidence and an on-going link with the long history of Aboriginal use and occupation of this area.

The first people known to have an association with the study area were people of the *Darug* language group. There is considerable ongoing debate about the nature, territory and range of the pre-contact Aboriginal language groups of the greater Sydney region. These debates have arisen largely because, by the time colonial diarists, missionaries and ethnographers began making detailed records of Aboriginal people in the late 19th Century, pre-European Aboriginal groups had been broken up and reconfigured as a result of European settlement activity. Sydney region archaeologist and historian Val Attenbrow has cautioned:

‘Any boundaries mapped today for (these) languages or dialects can only be indicative at best. This is not only because of an apparent lack of detail about such boundaries in the historical documents, but because boundaries between language groups are not always precise lines’ (Attenbrow, 2002:34-35).

5.3 Subsistence

Early observers indicate that the subsistence and economy of Aboriginal groups depended largely on the environment in which they lived. The differences in available food resources

between coast and hinterland influenced the diet and subsistence patterns of the groups living in each zone. The current study area is in hinterland along the Georges River.

Inland population densities were assessed by early settlers as being lower than those on the coast. The relative scarcity of resources in the hinterland and the greater work required to procure terrestrial foods through hunting meant that the hinterland was more thinly populated than the coast (Attenbrow 2002:17).

During a trip along the Hawkesbury-Nepean during 1791, Watkin Tench wrote that hinterland people primarily subsisted on small animals and roots, probably yams. (Tench 1793 [1979]:122). However, fish, shellfish and birds were also collected from resource rich swamps and lagoons (Figure 5) (Attenbrow, 2002:88). Important plants and animals were also found in wetlands, providing medicines, fibres, vitamin and food sources.

Open woodland areas were grazing habitat for macropods, and formed an important part of the economy of the Aborigines living on the Cumberland Plain, and were hunted with the aid of deliberately lit fires (Barrallier, 1802 [1975]: 2-3) (Figure 6) or by ambushing them (Mathews in Havard, 1942:237).

Kangaroos, wallabies, possums, koalas, bandicoots, dingoes, wombats, echidnas, fruit bats (flying foxes) and other smaller mammals were amongst the wide range of land animals that inhabited the Sydney region and were available to both coastal and hinterland people. Most Australian land animals are not migratory and therefore their seasonal availability and abundance do not vary markedly (Attenbrow 2002:70). The diet also included honey produced by native bees, as well as ants and their eggs. Many foods were harvested by tree climbing. Birds and tree dwelling mammals could be captured, and birds eggs and honey could be collected in this way (Figure 7) (Tench 1793 [1979]:126).



Figure 5. Joseph Lycett c. 1817 'Aborigines Hunting Waterbirds' (Lycett 1830).¹



Figure 6. Joseph Lycett c. 1817 'Aborigines using fire to hunt kangaroo' (Lycett, J. 1830).

¹ Joseph Lycett painted most of his pictures of Aboriginal people in the Newcastle region. His works form some of the earliest and most explanatory paintings of Aboriginal life in the late 18th Century. His works are included here to be illustrative and do not depict Aboriginal people from the Sydney region.

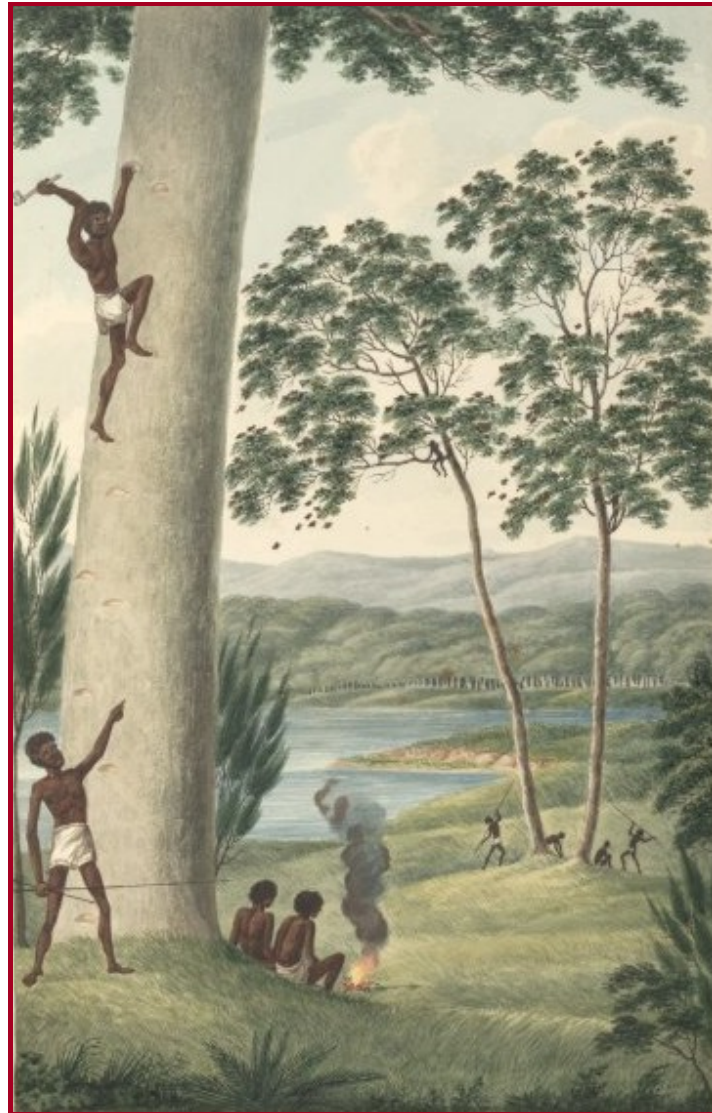


Figure 7. Joseph Lycett c.1817 "Aborigines climbing a tree, with two Aborigines sitting beside a fire, others spearing birds" (Lycett, J. 1830).

5.4 Plant Management

Plant management practices similar to those reported in northern Australia were also conducted in the Sydney area. For instance, there is good evidence that Aborigines practiced fire-stick farming in and around Sydney. (Hunter 1793 [2006:74-75]).

Plant management also enabled Aboriginal groups to broaden their range of food sources. Tench provides an interesting account of 'a poor convict' trying to eat a poisonous yam

(probably *Dioscorea bulbifera*) and getting violently sick. Tench had seen Aborigines digging this same yam and concluded that they have a way of preparing the roots before they eat them 'which renders these last an innocent food' (Tench 1789 [1979]:83). Such plant management and processing practices were an important part of the economies of Aboriginal groups.

5.5 Shelters

Aboriginal groups in the Sydney Basin lived in bark huts and rockshelters formed from natural sandstone overhangs (Figure 8). Tench described how native huts were constructed by laying pieces of bark together in the form of an 'oven'. The end result consisted of a low shelter, which was opened at one end and sufficient to accommodate one person lying down (Tench 1789 [1979]:81).

The rockshelters, referred to by Tench are abundant throughout sandstone country represented within the study area. These shelters, especially those located close to water sources, such as those along the Georges River and Peter Meadows Creek, provided valuable shelters for Aboriginal people.



Figure 8. Joseph Lycett c. 1820 A family of Aborigines taking shelter during a storm (Lycett 1830).

5.6 Weapons and Equipment

Many different tools and weapons were used to obtain food and raw materials, carry small items, make equipment, and for defensive and offensive purposes. These included fishing and hunting spears, spear-throwers, fishing hooks and lines, stone hatchets, shields, clubs, digging sticks, baskets, net bags and other containers, as well as canoes, animal traps, torches, small adzes and scrapers, awls, stones for pounding and beating plant foods and raw materials, stone wedges and fire. In addition, unmodified shells and stones were used opportunistically on some occasions as cutting or adzing tools and missiles. Most tools and weapons were highly portable and also multi-purpose (Attenbrow 2002:85).

Collins pointed out that the spears of the hinterland groups were distinguishable from those of the coast people as they were armed with bits of stone in place of broken oyster shell. Amongst the hinterland groups, stone was hafted into the end of the spear thrower instead of shell (Collins, 1798 [1975:122]).

Tools used for such tasks as cutting/incising, adzing, 'scraping', and beating/pounding were made of stone, bone and shell, and historical accounts indicate that the latter two materials were used for these tasks both in the hinterland and along the coast (Attenbrow, 2002:92).

The archaeological evidence of tools and equipment used in the Sydney region is limited to the more durable implement parts such as bone, shell and stone. These items are not always identifiable as a component of a specific historically described implement, and there are also other artefacts that are not described in the historical accounts (Attenbrow 2002:86).

5.7 Stone

Aboriginal stone artefacts are an important source of archaeological information because stone is preserved for long periods of time whereas organic materials such as bone, shell, wood and plant fibres decay. Stone artefacts provide valuable information about technology, economy, cultural change through time and settlement patterning. Stone has also been used for 'relative' dating of sites where direct methods such as Carbon dating cannot be applied.

The main source locations for stone materials in the Sydney region are gravel beds and palaeo-channels associated with the Nepean-Hawkesbury and antecedent river systems and their tributaries, conglomerate pebbles in the Hawkesbury sandstone, and volcanic

formations. The western half of the Sydney region appears to have a greater number and wider distribution of source locations as well a greater range of stone types suitable for making stone tools than the coastal zone. Knowledge of source locations for suitable materials for tool manufacture is of great importance in determining movements, and trade and exchange patterns of the people who inhabited the sites at which artefacts are found (Attenbrow 2002:43).

Temporal changes in stone materials used may have been associated with changes in the range of tools made (the introduction and later disappearance of Bondi points for instance) or in the way stone tools were made (increased use of the bipolar technique, for example). New subsistence methods or changes in conditions of access to raw materials sources (due to cultural factors such as changes in group alliances or group boundaries that may have affected trade and exchange) are also likely reasons (Attenbrow 2002:121).

Bipolar technique is argued to have been adopted under circumstances where there is a need to gain maximum flakes by reducing cores to their minimum flakeable size. Such circumstances include raw material scarcity. Decreased mobility is also claimed to be associated with an increased use of the bipolar technique (Attenbrow 2002:122).

Research has shown that silcrete is naturally relatively widely distributed in the Sydney region and is also present, albeit in lesser abundance, in the coastal zones and hinterland. On the Western Cumberland Plain, where sources of raw material are more common and more widespread than along the coast, the distance between source and manufacturing/use sites is usually much shorter. Within this part of the hinterland many clans would have had sources within their country (Attenbrow 2002:123).

5.8 Contact History

The decrease in population after British colonisation is well documented. The traditional life of the local people was broken through the course of the early 19th century. The impact of smallpox and influenza decimated the Aboriginal population.

Early European settlement of traditional hunting lands deprived Aboriginal groups of access to food sources, and camping and ceremonial sites. People who survived outbreaks of disease and massacres were forced to live in marginal areas, integrate with European settlers or resist (Liston 1988). Resistance by Aboriginal groups was often met with retaliatory action by white settlers and the colonial administration.

Factors including disease, dislocation and violence led to the demise of traditional lifestyles and a decrease in the Aboriginal population, particularly in and around the early centres of colonial settlement in Sydney, Parramatta and Liverpool.

5.9 Material Evidence of Aboriginal Land Use

The material evidence of Aboriginal land use, as known for the region, is outlined in **Section 3** of the Archaeological Report (**Appendix C**). The evidence from the subject area more particularly is discussed in **Section 4** of the Archaeological Report.

6. ASSESSMENT OF CULTURAL HERITAGE SIGNIFICANCE

The heritage significance of Aboriginal archaeological sites can be assessed using the four criteria outlined in the *Burra Charter*; aesthetic, historic, scientific, and social or spiritual (Australia ICOMOS, 1999). The scientific significance of the subject area is addressed in the Archaeological Report (Appendix C). The present assessment addresses the aesthetic, historic, and social or spiritual values of the subject area.

6.1 Heritage Assessment Criteria

6.1.1 Aesthetic

This criterion refers to aspects of sensory perception. The guidelines to the *Burra Charter* note that assessment of this criterion may include consideration of the form, scale, colour, texture and material of the item or place, as well as sounds and smells. With regard to pre-contact Aboriginal cultural heritage sites, the placement within the landscape would be considered under this criterion. Individual artefacts, sites and site features may also have aesthetic significance.

6.1.2 Historic

The guidelines to the *Burra Charter* include the following discussion of historic significance:

A place may have historic value because it has influenced, or has been influenced by, an historic figure, event, phase or activity. It may also have historic value as the site of an important event. For any given place the significance will be greater where evidence of the association or event survives in situ, or where the settings are substantially intact, than where it has been changed or evidence does not survive. However, some events or associations may be so important that the place retains significance regardless of subsequent treatment.

In relation to Aboriginal cultural heritage, many post-contact places and sites would have historic value. Pre-contact places and items may also be significant according to this criterion, although the association with historic figures, events, phases or activities may be

more difficult to establish. Place of historic significance may include sacred or ceremonial sites, and archaeological sites with evidence of technological developments.

6.1.3 Social or Spiritual

This criterion concerns the relationship and importance of sites to the Aboriginal community. Aspects of cultural significance include people's traditional and contemporary links with a given site or landscape as well as an overall concern by Aboriginal people for sites and their continued protection.

Unmodified natural features in the landscape can signify sacred sites or places of significance. As such, they are archaeologically invisible and can only be identified with the aid of Aboriginal interpretation. If such sites are known, they hold particular cultural significance to contemporary Aboriginal people. Furthermore, sites of significance are not restricted to the period prior to contact with Europeans. Often events related to the contact period, and at times to the period since European settlement, may be important to the local Aboriginal communities. If these events relate to a specific place in the landscape, then that place (i.e. the site) may become sacred or highly significant to the local Aboriginal communities.

6.2 Significance Assessment

Registered site #45-5-0556 was not relocated during the survey for this assessment due to water logging of the site and dense vegetation cover. However, a description of the site was made by Jim Kohen in 1986 when the site was originally recorded. Based upon the records for the site, there are no specific features of #45-5-0556 in the form of its contents that indicate any unique aesthetic value. However, SEPP 59 has identified that archaeological sites contained on hillslopes of the Bringelly/Ashfield Shale landscape and on first order drainage lines, such as site #45-5-0556, are rare in the Cumberland Plain. Site #45-5-0556 was not visible during the survey, and visual interpretation of this site to the general public (should it be relocated) would be difficult due to the disturbed context of the site. Based on this, site #45-5-0556 is assessed as having low aesthetic significance.

Site #45-5-0556 has no known connections with any specific historical figures, events, phases or activities. As such, site #45-5-0556 has no historic significance.

Copies of the draft version of this report was provided to the RAPs for their review and comment. No specific objects sites or places of cultural significance were identified within the subject area. It should however be noted that Aboriginal sites, such as site #45-5-0556, are typically viewed as having cultural significance to Aboriginal communities because they represent a tangible link to country and ancestors.

IMPACT ASSESSMENT AND MANAGEMENT RECOMMENDATIONS

6.3 Proposed Development

Hanson Construction Materials Pty Ltd proposes to relocate infrastructure which has previously received Project Approval (CP 06_0225) under Part 3A of the *Environmental Planning and Assessment Act 1979*. The precise location of the re-located infrastructure and therefore the footprint of its likely ground disturbance is unclear at this stage, however it is understood that the following general impacts will occur across the subject area (with the exception of the conservation area):

- Clearing of vegetation,
- Vehicle movement and operation,
- Bulk earthworks,
- Drainage works including filling and diversion of watercourses, and
- Grading for access roads and building sites.

6.4 Potential Archaeological Impact

There is one registered Aboriginal site within the subject area, site Blacktown Southwest 2 (#45-5-0556). This site is to be protected within a Riparian Corridor/Conservation area, as discussed in **Section 2.1** and shown in **Figure 3**. This area will be fenced off during construction works and as such, there is likely to be no potential impact to the Aboriginal site from the proposed development.

No other Aboriginal sites or areas of archaeological potential were identified during this assessment. Background research and survey of the subject area confirmed that heavy disturbance has removed the potential for archaeological deposits to remain within the subject area (outside the conservation zone). As such, there is little to no potential impact for Aboriginal heritage to occur within the subject area (outside the conservation zone).

The high levels of disturbance observed across the subject area indicate that it does not include land with high archaeological sensitivity, as indicated in the SEPP59 - Eastern Creek Precinct (Stage 3), except for the land within the identified riparian/conservation area.

Table 1. Summary of potential archaeological impacts

Site Name	Type of harm	Degree of harm	Consequence of harm
Blacktown Southwest 2 (45-5-0556)	None	None	No loss of value

6.5 Mitigation and Management Recommendations

The following recommendations are based upon:

- The results of the assessment detailed in the Aboriginal Cultural Heritage Report (ACHA) and this Archaeological Report;

The recommendations are as follows:

- All impacts to the Aboriginal site #45-5-0556 should be avoided through conservation of the site within the designated Riparian Corridor/Conservation Zone as shown on Figure 3 of this assessment.
- The Riparian Corridor/Conservation Area should be managed as described in Section 2.1 of this assessment. No pedestrian or vehicle access to the conservation area should occur at any stage during the construction works in order to avoid all potential impacts to the site #45-5-0556.
- No Aboriginal heritage constraints have been identified within the areas not marked as a conservation zone on Figure 3 of this assessment. As such, no further investigation or assessment is required in relation to Aboriginal heritage in this area.
- Should the location and/or method of the proposed works be altered, including the boundary of the conservation area, further investigation and assessment may be necessary.
- Consultation between Hanson and the Registered Aboriginal Parties should be maintained as appropriate throughout the construction of the project;
- In the event that previously undiscovered Aboriginal objects, sites or places (or potential Aboriginal objects, sites or places) are discovered during construction, all works in the vicinity of the find should cease and Hanson should determine the subsequent course of action in consultation with a heritage professional, relevant Registered Aboriginal Parties and/or the relevant State government agency as appropriate;
- Should suspected Aboriginal skeletal material be identified, all works should cease and the NSW Police and the NSW Coroner's office contacted. Should the burial prove

- to be archaeological, consultation with a heritage professional, relevant Registered Aboriginal Parties and/or the relevant State government agency, should be undertaken by Hanson;
- Consideration should be given to amending the extent of the area identified as high Aboriginal archaeological sensitivity in State *Environmental Planning Policy 59 - Eastern Creek Precinct (Stage 3) Precinct Plan* (SEPP 59) as it affects the subject area; and
 - The Project Approval application for the proposed modification works should seek, among other things, to delete Condition 28 of the Project Approval of January 2010, which requires that 'the proponent shall not disturb those areas identified as 'High Sensitivity' in the Precinct Plan' except as it applies to the Riparian/Conservation Area.

7. REFERENCES

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APPENDIX A - AHIMS SEARCH RESULTS

Archaeological & Heritage Management Solutions Pty Ltd (AHMS)

Date: 26 March 2012

349 Annandale Street

Annandale New South Wales 2038

Attention: Lisa Murray

Email: lmurray@ahms.com.au

Dear Sir or Madam:

AHIMS Web Service search for the following area at Datum :GDA, Zone : 56, Eastings : 297049 - 301049, Northings : 6255384 - 6259384 with a Buffer of 0 meters. conducted by Lisa Murray on 26 March 2012

A search of the Office of the Environment and Heritage AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

80	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

If your search shows Aboriginal sites or places what should you do?

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
- You can get further information about Aboriginal places by looking at the gazettal notice that declared it. Aboriginal places gazetted after 2001 are available on the [NSW Government Gazette](http://www.nsw.gov.au/gazette) (<http://www.nsw.gov.au/gazette>) website. Gazettal notices published prior to 2001 can be obtained from Office of Environment and Heritage's Aboriginal Heritage Information Unit upon request

Important information about your AHIMS search

- The information derived from the AHIMS search is only to be used for the purpose for which it was requested. It is not be made available to the public.
- AHIMS records information about Aboriginal sites that have been provided to Office of Environment and Heritage and Aboriginal places that have been declared by the Minister;
- Information recorded on AHIMS may vary in its accuracy and may not be up to date .Location details are recorded as grid references and it is important to note that there may be errors or omissions in these recordings,
- Some parts of New South Wales have not been investigated in detail and there may be fewer records of Aboriginal sites in those areas. These areas may contain Aboriginal sites which are not recorded on AHIMS.
- Aboriginal objects are protected under the National Parks and Wildlife Act 1974 even if they are not recorded as a site on AHIMS.
- This search can form part of your due diligence and remains valid for 12 months.

AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : 120306-1

Client Service ID : 66463

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
45-5-1063	Miner Glen 1;MG 1; <u>Contact</u>	AGD	56	297000	6258400	Open site	Valid	Artefact : -	Open Camp Site	98435
	<u>Recorders</u>		C Barker					<u>Permits</u>		
45-5-1067	Ropes Creek <u>Contact</u>	AGD	56	297350	6258660	Open site	Valid	Artefact : -	Open Camp Site	3694,98435
	<u>Recorders</u>		Helen Brayshaw,Ms.Laila Haglund					<u>Permits</u>		
45-5-1068	Roper Road <u>Contact</u>	AGD	56	297130	6258670	Open site	Valid	Artefact : -	Open Camp Site	3694,98435
	<u>Recorders</u>		Helen Brayshaw,Ms.Laila Haglund					<u>Permits</u>		
45-5-0435	Eastern Creek W6 <u>Contact</u>	AGD	56	299890	6257880	Open site	Valid	Artefact : -	Open Camp Site	1018,98435
	<u>Recorders</u>		Susan (Now McIntyre-Tamwoy) McIntyre					<u>Permits</u>		
45-5-0436	Eastern Creek W3 <u>Contact</u>	AGD	56	300740	6258050	Open site	Valid	Artefact : -	Open Camp Site	1018,98435
	<u>Recorders</u>		Susan (Now McIntyre-Tamwoy) McIntyre					<u>Permits</u>		
45-5-0437	Eastern Creek W4 <u>Contact</u>	AGD	56	299260	6257680	Open site	Valid	Artefact : -	Open Camp Site	1018,98435
	<u>Recorders</u>		Susan (Now McIntyre-Tamwoy) McIntyre					<u>Permits</u>		
45-5-0438	Eastern Creek W2 <u>Contact</u>	AGD	56	300900	6257650	Open site	Valid	Artefact : -	Open Camp Site	1018,98435
	<u>Recorders</u>		Susan (Now McIntyre-Tamwoy) McIntyre					<u>Permits</u>	2569	
45-5-0439	Eastern Creek W1 <u>Contact</u>	AGD	56	300750	6256650	Open site	Valid	Artefact : -	Open Camp Site	1018,98435
	<u>Recorders</u>		Susan (Now McIntyre-Tamwoy) McIntyre					<u>Permits</u>		
45-5-0440	Eastern Creek W5 <u>Contact</u>	AGD	56	299760	6258120	Open site	Valid	Artefact : -	Open Camp Site	1018,98435
	<u>Recorders</u>		Susan (Now McIntyre-Tamwoy) McIntyre					<u>Permits</u>		
45-5-0249	Wallgrove Wallgrove Road <u>Contact</u>	AGD	56	300900	6257100	Open site	Valid	Artefact : -	Open Camp Site	367,1018,98435,98444,98677
	<u>Recorders</u>		Ms.Laila Haglund					<u>Permits</u>	1573,1609	
45-5-0556	Blacktown Southwest 2 Eastern Creek <u>Contact</u>	AGD	56	298750	6257180	Open site	Valid	Artefact : -	Open Camp Site	1007,1050,98435
	<u>Recorders</u>		Jim Kohen					<u>Permits</u>		
45-5-0557	Blacktown Southwest 3 Eastern Creek <u>Contact</u>	AGD	56	298230	6256880	Open site	Valid	Artefact : -	Open Camp Site	1007,1050,98435
	<u>Recorders</u>		Jim Kohen					<u>Permits</u>		
45-5-0558	Blacktown Southwest 5 Eastern Creek <u>Contact</u>	AGD	56	300120	6256880	Open site	Valid	Artefact : -	Open Camp Site	1007,1050,98435
	<u>Recorders</u>		Jim Kohen					<u>Permits</u>	2610	
45-5-0559	Blacktown Southwest 7 Colyton <u>Contact</u>	AGD	56	297710	6257100	Open site	Valid	Artefact : -	Open Camp Site	1007,1050,98435
	<u>Recorders</u>		Jim Kohen					<u>Permits</u>		
45-5-0560	Blacktown Southwest 8 Colyton <u>Contact</u>	AGD	56	297630	6256600	Open site	Valid	Artefact : -	Open Camp Site	1007,1050,98435
	<u>Recorders</u>		Jim Kohen					<u>Permits</u>		
45-5-0563	Blacktown Southwest 11 Colyton <u>Contact</u>	AGD	56	297900	6256600	Open site	Valid	Artefact : -	Open Camp Site	1007,1050,98435
	<u>Recorders</u>		Jim Kohen					<u>Permits</u>		

Report generated by AHIMS Web Service on 26/03/2012 for Lisa Murray for the following area at Datum :GDA, Zone : 56, Eastings : 297049 - 301049, Northings : 6255384 - 6259384 with a Buffer of 0 meters.Additional Info : As required by the OEH Guide to Investigating, assessing and reporting on Aboriginalcultural heritage in NSW.. Number of Aboriginal sites and Aboriginal objects found is 80

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

AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : 120306-1

Client Service ID : 66463

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
45-5-0564	Blacktown Southwest 12 Colyton	AGD	56	297350	6258400	Open site	Valid	Artefact : -	Open Camp Site	1007,1050,98435
	<u>Contact</u>	<u>Recorders</u>	Jim Kohen Permits 2318							
45-5-0565	Blacktown Southwest 13 Colyton	AGD	56	297700	6258200	Open site	Valid	Artefact : -	Open Camp Site	1007,1050,98435
	<u>Contact</u>	<u>Recorders</u>	Jim Kohen Permits							
45-5-0588	Blacktown Southwest 1 Eastern Creek	AGD	56	300330	6256700	Open site	Valid	Artefact : -	Open Camp Site	98435
	<u>Contact</u>	<u>Recorders</u>	Jim Kohen Permits							
45-5-0484	Colyton 1 Colyton	AGD	56	297670	6258940	Open site	Valid	Artefact : -	Open Camp Site	1018,98435
	<u>Contact</u>	<u>Recorders</u>	Jim Kohen Permits 1073							
45-4-0206	RC 1;	AGD	56	297400	6258850	Open site	Valid	Artefact : -	Open Camp Site	2434,98435
	<u>Contact</u>	<u>Recorders</u>	John Edgar Permits							
45-5-2598	EC8 (Duplicate copy of 45-5-2582)	AGD	56	300245	6255480	Open site	Valid	Artefact : -		
	<u>Contact</u> John Gallard	<u>Recorders</u>	Navin Officer Heritage Consultants Pty Ltd Permits							
45-5-2832	IF:3	AGD	56	299630	6257920	Open site	Valid	Artefact : -		4599
	<u>Contact</u>	<u>Recorders</u>	Dominic Steele Archaeological Consulting Permits							
45-5-2833	IF:4	AGD	56	299700	6257770	Open site	Valid	Artefact : -		4599
	<u>Contact</u>	<u>Recorders</u>	Dominic Steele Archaeological Consulting Permits							
45-5-2834	IF:5	AGD	56	299730	6257870	Open site	Valid	Artefact : -		4599
	<u>Contact</u>	<u>Recorders</u>	Dominic Steele Archaeological Consulting Permits							
45-5-2835	IF:6	AGD	56	299855	6258080	Open site	Valid	Artefact : -		4599
	<u>Contact</u>	<u>Recorders</u>	Dominic Steele Archaeological Consulting Permits							
45-5-2836	IF:7	AGD	56	300600	6256840	Open site	Valid	Artefact : -		4599,98444,100449
	<u>Contact</u>	<u>Recorders</u>	Dominic Steele Archaeological Consulting Permits 1573,1609,2470							
45-5-2837	IF:8	AGD	56	300640	6256780	Open site	Valid	Artefact : -		4599,100449
	<u>Contact</u>	<u>Recorders</u>	Dominic Steele Archaeological Consulting Permits 2470							
45-5-2806	AWL 5	AGD	56	300080	6258200	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Dominic Steele Archaeological Consulting Permits							
45-5-2822	WBP 1	AGD	56	300650	6257100	Open site	Valid	Modified Tree (Carved or Scarred) : -		98444
	<u>Contact</u>	<u>Recorders</u>	Dominic Steele Archaeological Consulting Permits 1573,1609							
45-5-2823	AWL 8	AGD	56	300700	6257550	Open site	Valid	Art (Pigment or Engraved) : -		98444
	<u>Contact</u>	<u>Recorders</u>	Dominic Steele Archaeological Consulting Permits 1573,1609							

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : 120306-1

Client Service ID : 66463

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
45-5-2824	AWL 1	AGD	56	300300	6258160	Open site	Valid	Artefact : -		4599
	<u>Contact</u>	<u>Recorders</u>	Dominic Steele Archaeological Consulting							
								<u>Permits</u>		
45-5-2825	AWL 2	AGD	56	299640	6258320	Open site	Valid	Artefact : -		4599
	<u>Contact</u>	<u>Recorders</u>	Dominic Steele Archaeological Consulting							
								<u>Permits</u>	2701	
45-5-2826	AWL 3	AGD	56	299630	6258220	Open site	Valid	Artefact : -		4599
	<u>Contact</u>	<u>Recorders</u>	Dominic Steele Archaeological Consulting							
								<u>Permits</u>	2701	
45-5-2827	AWL 4	AGD	56	300870	6256820	Open site	Valid	Artefact : -		4599,98444
	<u>Contact</u>	<u>Recorders</u>	Dominic Steele Archaeological Consulting							
								<u>Permits</u>	1573,1609	
45-5-2828	AWL 6	AGD	56	300670	6256780	Open site	Valid	Artefact : -		4599,98444,100449
	<u>Contact</u>	<u>Recorders</u>	Dominic Steele Archaeological Consulting							
								<u>Permits</u>	1573,1609,2470	
45-5-2829	AWL 7	AGD	56	300680	6256860	Open site	Valid	Artefact : -		4599,98444,100449
	<u>Contact</u>	<u>Recorders</u>	Dominic Steele Archaeological Consulting							
								<u>Permits</u>	1573,1609,2470	
45-5-2830	IF:1	AGD	56	300130	6258100	Open site	Valid	Artefact : -		4599
	<u>Contact</u>	<u>Recorders</u>	Dominic Steele Archaeological Consulting							
								<u>Permits</u>	2470	
45-5-2831	IF:2	AGD	56	299630	6258170	Open site	Valid	Artefact : -		4599
	<u>Contact</u>	<u>Recorders</u>	Dominic Steele Archaeological Consulting							
								<u>Permits</u>	2701	
45-5-2861	DTAC 3	AGD	56	298460	6255200	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Colin Gale							
								<u>Permits</u>	1683,2836	
45-5-2987	AUS 1	AGD	56	300520	6255730	Open site	Valid	Modified Tree (Carved or Scarred) : -		
	<u>Contact</u>	<u>Recorders</u>	Doctor:Jo McDonald							
								<u>Permits</u>		
45-5-3062	EP PAD 1	AGD	56	297553	6256165	Open site	Valid	Potential Archaeological Deposit (PAD) : -, Artefact : -		98432
	<u>Contact</u>	<u>Recorders</u>	Biosis Research Pty Ltd Sydney Office,Navin Officer Heritage Consultants Pty Ltd							
	S Scanlon							<u>Permits</u>	2550,3262,3340	
45-5-2983	Austral 1	AGD	56	300520	6255730	Open site	Valid	Modified Tree (Carved or Scarred) : -, Artefact : 6		
	<u>Contact</u>	<u>Recorders</u>	Doctor:Jo McDonald							
								<u>Permits</u>		
45-5-2984	Austral 2	AGD	56	300620	6255840	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Doctor:Jo McDonald							
								<u>Permits</u>	1994	

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : 120306-1

Client Service ID : 66463

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
45-5-2985	Austral 3	AGD	56	300770	6256000	Open site	Valid	Artefact : 1		
	Contact	Recorders	Doctor:Jo McDonald					Permits	1994	
45-5-2986	Austral PAD 1	AGD	56	300500	6255800	Open site	Valid	Potential Archaeological Deposit (PAD) : -		
	Contact	Recorders	Doctor:Jo McDonald					Permits	1994	
45-5-3159	RCIF 2	AGD	56	297776	6256537	Open site	Valid	Artefact : 1		
	Contact	Recorders	T Russell		Environmental Resources Management Australia			Permits		
45-5-3160	RCAS 8	AGD	56	297464	6258087	Open site	Valid	Artefact : 5		
	Contact	Recorders	T Russell		Environmental Resources Management Australia			Permits		
45-5-3161	RCAS 7	AGD	56	297851	6257499	Open site	Valid	Artefact : 27		
	Contact	Recorders	T Russell		Environmental Resources Management Australia			Permits		
45-5-3162	RCAS 4	AGD	56	297972	6256918	Open site	Valid	Artefact : 7		
	Contact	Recorders	T Russell		Environmental Resources Management Australia			Permits		
45-5-3163	RCAS 5	AGD	56	297990	6256594	Open site	Valid	Artefact : 3		
	Contact	Recorders	T Russell		Environmental Resources Management Australia			Permits		
45-5-3164	RCAS 3	AGD	56	298240	6256720	Open site	Valid	Artefact : 14		
	Contact	Recorders	T Russell		Environmental Resources Management Australia			Permits		
45-5-3165	RCAS 1	AGD	56	298026	6257394	Open site	Valid	Artefact : 5		
	Contact	Recorders	T Russell		Environmental Resources Management Australia			Permits		
45-5-3076	Austral 4	AGD	56	299880	6256380	Open site	Valid	Artefact : -, Potential Archaeological Deposit (PAD) : -		
	Contact	Recorders	Doctor:Jo McDonald					Permits	2308	
45-5-3078	Minchinbury Reservoir Artefact Scatter	AGD	56	299976	6257624	Open site	Valid	Artefact : 20		
	Contact	Recorders	T Russell		Heritage Concepts			Permits	2378	
45-5-3201	EC3-PAD1	AGD	56	299764	6258006	Open site	Partially Destroyed	Potential Archaeological Deposit (PAD) : -		100449
	Contact	Recorders	Jo McDonald Cultural Heritage Management					Permits	2470	
45-5-3202	EC3-PAD2	AGD	56	299627	6257876	Open site	Partially Destroyed	Potential Archaeological Deposit (PAD) : -		100449
	Contact	Recorders	Jo McDonald Cultural Heritage Management					Permits	2470	
45-5-3203	AWL9	AGD	56	299660	6257700	Open site	Valid	Artefact : -		100449

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AHIMS Web Services (AWS)

Extensive search - Site list report

Your Ref Number : 120306-1

Client Service ID : 66463

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
	Contact	Recorders	Jo McDonald Cultural Heritage Management					Permits	2470	
45-5-3204	ISF9	AGD	56	299530	6257850	Open site	Valid	Artefact : -		100449
	Contact	Recorders	Jo McDonald Cultural Heritage Management					Permits	2470	
45-5-3205	ISF10	AGD	56	299660	6257850	Open site	Valid	Artefact : -		100449
	Contact	Recorders	Jo McDonald Cultural Heritage Management					Permits	2470	
45-5-3206	ISF11	AGD	56	300780	6256920	Open site	Valid	Artefact : -		
	Contact	Recorders	Jo McDonald Cultural Heritage Management					Permits		
45-5-3286	ISF2 Jacfin	AGD	56	299720	6256730	Open site	Valid	Artefact : -		
	Contact	Recorders	Jo McDonald Cultural Heritage Management					Permits	2610	
45-5-3311	Erksine Park 2 (EP2)	AGD	56	296969	6255555	Open site	Valid	Artefact : -		
	Contact	Recorders	Navin Officer Heritage Consultants Pty Ltd					Permits	2666	
45-5-3312	EPRC2	AGD	56	296990	6256005	Open site	Valid	Artefact : -		100562
	Contact	Recorders	Navin Officer Heritage Consultants Pty Ltd					Permits	2666	
45-4-0205	RC 2;	AGD	56	298150	6258750	Open site	Valid	Artefact : -	Open Camp Site	2434,98435
	Contact	Recorders	John Edgar					Permits	452	
45-5-0562	Blacktown Southwest 10 Colyton	AGD	56	297880	6256420	Open site	Valid	Artefact : -	Open Camp Site	1007,1050,98435
	Contact	Recorders	Jim Kohen					Permits		
45-5-3434	Parramatta SWC PAD	AGD	56	300320	6256325	Open site	Valid	Potential Archaeological Deposit (PAD) : 1		
	Contact	Recorders	Heritage Concepts					Permits	2965,2966	
45-5-3684	WR1 (Prospect)	AGD	56	300120	6255319	Open site	Valid	Artefact : 4		
	Contact	Recorders	Australian Building Certification					Permits		
45-5-0561	Blacktown Southwest 9 Colyton	AGD	56	297580	6256310	Open site	Valid	Artefact : -	Open Camp Site	1007,1050,98435
	Contact	Recorders	Jim Kohen					Permits		
45-5-3779	Link Road PAD	GDA	56	300711	6256775	Open site	Valid	Potential Archaeological Deposit (PAD) : -		
	Contact	Recorders	Mr.Oliver Brown					Permits	3206	
45-5-3842	EPLR1	GDA	56	298970	6256569	Open site	Valid	Artefact : -		
	Contact	Recorders	Mr.Kelvin Officer,Biosis Research Pty Ltd Sydney Office					Permits	3262,3340	
45-5-3843	RCIF1	AGD	56	298621	6256456	Open site	Valid	Artefact : -		
	Contact	Recorders	Mr.Kelvin Officer,Biosis Research Pty Ltd Sydney Office					Permits	3262,3340	
45-5-3810	Q1 (Prospect)	GDA	56	301032	6258446	Open site	Valid	Artefact : 1		101797

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Extensive search - Site list report

Your Ref Number : 120306-1

Client Service ID : 66463

SiteID	SiteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
	<u>Contact</u>	<u>Recorders</u>	Jo McDonald Cultural Heritage Management					<u>Permits</u>		
45-5-3936	ROPES CREEK AS4	GDA	56	298002	6256241	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Mr.Lyndon Patterson					<u>Permits</u>		
45-5-3935	Erskine Park 2 (EP2)	AGD	56	296969	6256262	Open site	Valid	Artefact : 8		
	<u>Contact</u>	<u>Recorders</u>	Navin Officer Heritage Consultants Pty Ltd					<u>Permits</u>		
45-5-3992	ROPES CREEK AS5	GDA	56	297951	6255727	Open site	Valid	Artefact : -		
	<u>Contact</u>	<u>Recorders</u>	Godden Mackay Logan Heritage Consultants,Mr.Lyndon Patterson					<u>Permits</u>		
45-5-3937	ROPES CREEK AS3	GDA	56	298214	6256217	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Mr.Lyndon Patterson					<u>Permits</u>		
45-5-3938	ROPES CREEK AS2	GDA	56	298533	6256290	Open site	Valid	Artefact : 1		
	<u>Contact</u>	<u>Recorders</u>	Mr.Lyndon Patterson					<u>Permits</u>		
45-5-3939	ROPES CREEK AS1	GDA	56	298768	6256397	Open site	Valid	Artefact : 1		
	<u>Contact</u> Deerubbin LALC	<u>Recorders</u>	Mr.Lyndon Patterson					<u>Permits</u>		
45-5-3942	Erskine Park AS1	GDA	56	297476	6257026	Open site	Valid	Artefact : 54		
	<u>Contact</u>	<u>Recorders</u>	Biosis Research Pty Ltd Sydney Office					<u>Permits</u>		

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APPENDIX B – ABORIGINAL COMMUNITY CONSULTATION

CONSULTATION LOG

Individual/Organisation/Group	Representative Contacted	Date	Comments	AHMS Contact
	-	27.03.2012	Pre-Notification Stage	
<ul style="list-style-type: none"> National Native Title Tribunal, Office of the Registrar, <i>Aboriginal Land Rights Act 1983</i>, OEH EPRG Metropolitan Branch, NTSCORP Limited, Deerubbin LALC, Blacktown City Council, Sydney Metropolitan CMA 		27.03.2012	Request for details of Aboriginal individuals or groups who may have an interest in the study area.	Lisa Murray
<ul style="list-style-type: none"> NNTS 		29.04.12	No relevant entries in the databases for the search area.	Lisa Murray
<ul style="list-style-type: none"> OEH EPRG Metropolitan Branch, 		01.04.2012	Advised of Aboriginal stakeholders who may be interested in the local area	Lisa Murray
<ul style="list-style-type: none"> Office of the Registrar 		01.04.12	No Aboriginal land claims within the search area.	Lisa Murray
<ul style="list-style-type: none"> Blacktown City Council 		03.04.12	Advised of Aboriginal stakeholders who may be interested in the local area	Lisa Murray

Individual/Organisation/Group	Representative Contacted	Date	Comments	AHMS Contact
<ul style="list-style-type: none"> Sydney Metropolitan CMA 		04.04.2012	Contact Hawkesbury Nepean CMA	Lisa Murray
<ul style="list-style-type: none"> Hawkesbury Nepean CMA 		10.04.12	Request for details of Aboriginal individuals or groups who may have an interest in the study area.	Lisa Murray
		10.04.12	Notification Stage	
<ul style="list-style-type: none"> Deerubbin Local Aboriginal Land Council Darug Custodian Aboriginal Corporation Darug Tribal Aboriginal Corporation Darug Aboriginal Cultural Heritage Assessments Mr Scott Franks Darug Land Observations Darug Aboriginal Land Care Gunjewong Cultural Heritage Aboriginal Corporation 	Kevin Cavanagh Leanne Watson Sandra Lee Celestine Everingham Gordon Workman Des Dyer Cherie Carroll	10.04.12	Sent letters to potentially interested stakeholders notifying them of the project.	Lisa Murray

Individual/Organisation/Group	Representative Contacted	Date	Comments	AHMS Contact
	Turrise			
<ul style="list-style-type: none"> Darug Tribal Aboriginal Corporation 	Sandra Lee	11.04.12	Registered interest in project	Lisa Murray
<ul style="list-style-type: none"> Penrith Star Newspaper 		12.04.12	Placed advertisement in the Penrith Star asking for registrations of interest from interested Aboriginal stakeholders.	Lisa Murray
<ul style="list-style-type: none"> Hawkesbury Nepean CMA 		12.04.12	Not at liberty to pass on requested information.	Lisa Murray
<ul style="list-style-type: none"> Deerubbin LALC 	Kevin Cavanagh	13.04.12	Registered interest in project	Lisa Murray
<ul style="list-style-type: none"> Gunjewong Cultural Heritage Aboriginal Corporation 	Cherie Carroll Turrise	16.04.12	Registered interest in the project	Lisa Murray
<ul style="list-style-type: none"> NTSCORP 	Peter Schultz	18.04.12	Advised that they have notified potentially interested parties to register an interest with AHMS.	Lisa Murray
<ul style="list-style-type: none"> Gunjewong Cultural Heritage Aboriginal Corporation Deerubbin LALC Darug Tribal Aboriginal Corporation 	Cherie Carroll Turrise Kevin Cavanagh Gai Marheine	20.04.12	Provided project information and proposed assessment methodology for review and comment.	Lisa Murray

Individual/Organisation/Group	Representative Contacted	Date	Comments	AHMS Contact
• Darug Custodian Aboriginal Corporation	Leanne Watson	22.04.12	Registered interest in the project	Lisa Murray
• Darug Custodian Aboriginal Corporation	Leanne Watson	23.04.12	Provided project information and proposed assessment methodology for review and comment.	Lisa Murray
		24.04.12	Notification period closed	
• Tocomwall	Scott Franks	26.04.12	Registered interest in project	Lisa Murray
• Tocomwall	Scott Franks	30.04.12	Provided project information and proposed assessment methodology for review and comment.	Lisa Murray
• DLALC	Kevin Cavanagh	03.05.12	Called to discuss methodology and arrange site visit. Kevin asked me to email Steve Randall.	Lisa Murray
• DLALC	Steve Randall	03.05.12	Emailed to discuss methodology and arrange site visit.	Lisa Murray
• DTAC		03.05.12	Called to speak to Gai about methodology and arrange site visit. She wasn't available, requested to send an email.	Lisa Murray

Individual/Organisation/Group	Representative Contacted	Date	Comments	AHMS Contact
<ul style="list-style-type: none"> DTAC 	Gai Marheine	03.05.12	Emailed to discuss methodology and arrange site visit.	Lisa Murray
<ul style="list-style-type: none"> DCAC 	Leanne Watson	03.05.12	Called to discuss methodology and arrange site visit. Ok for survey the week of the 14 th . Sent follow up email with details discussed.	Lisa Murray
<ul style="list-style-type: none"> Tocomwall 	Scott Franks	03.05.12	Called to discuss methodology and arrange site visit. Ok for survey the week of the 14 th , would prefer week of the 7 th May. Sent follow up email with details discussed.	Lisa Murray
<ul style="list-style-type: none"> Gunjewong Cultural Heritage Aboriginal Corporation 	Cherie Carroll Turrise	03.05.12	Called to discuss methodology and arrange site visit. Cherie not sure about attending survey, will call to advise.	Lisa Murray
<ul style="list-style-type: none"> Gunjewong Cultural Heritage Aboriginal Corporation Deerubbin LALC Darug Tribal Aboriginal Corporation Darug Custodian Aboriginal Corporation Tocomwall 	Cherie Carroll Turrise Steve Randall Gai Marheine	07.05.12	Called/emailed to confirm availability for survey on Wednesday, all ok. Cherie not sure about attending, will call back.	Lisa Murray

Individual/Organisation/Group	Representative Contacted	Date	Comments	AHMS Contact
	Leanne Watson Scott Franks			
<ul style="list-style-type: none"> Darug Aboriginal Cultural Heritage Assessments 	Celestine Everingham	08.05.12	Called to register interest and asked to attend survey.	Lisa Murray
<ul style="list-style-type: none"> Deerubbin LALC Darug Tribal Aboriginal Corporation Darug Custodian Aboriginal Corporation Darug Aboriginal Cultural Heritage Assessments Tocomwall 	Steve Randall Dennis Hardy Alyce Mervin Gordon Morton Danny Franks & Steven Verey	09.05.12	Undertook survey	Lisa Murray
<ul style="list-style-type: none"> OEH and Deerubbin LALC 	Lou Ewins and	09.05.12	Provided names of groups who registered an interest in the project and	Lisa Murray

Individual/Organisation/Group	Representative Contacted	Date	Comments	AHMS Contact
	Kevin Cavanagh		a copy of the notification letter sent as per Section 4.1.6 of the Guidelines	
		21.05.2012	Provided copy of draft report to all RAPs for review and comment	
<ul style="list-style-type: none"> Darug Aboriginal Cultural Heritage Assessments 	Celestine Everingham	28.05.12	Received comments on draft report. Support the findings of the report and are keen to see that site 45-5-0556 is protected within the conservation area.	Lisa Murray
<ul style="list-style-type: none"> Gunjewong Cultural Heritage Aboriginal Corporation Deerubbin LALC Darug Tribal Aboriginal Corporation Darug Custodian Aboriginal Corporation Tocomwall 	Cherie Carroll Turrise Steve Randall Gai Marheine Leanne Watson Scott Franks	04.06.12	Provided reminder that review period for the draft report closes tomorrow.	Lisa Murray
<ul style="list-style-type: none"> Deerubbin LALC 	Steve Randall	05.06.12	Received comments on draft report. Support the findings of the report and	Lisa Murray

Individual/Organisation/Group	Representative Contacted	Date	Comments	AHMS Contact
			note that site 45-5-0556 will be protected within the conservation area.	
•		06.05.12	Review period for RAP comment on draft report closed. Report finalised.	Lisa Murray

RESPONSES FROM AGENCIES

Western Sydney Aboriginal Stakeholder Groups

Mr Kevin Cavanagh
Chief Executive Officer
Deerubbin Local Aboriginal Land Council
PO Box 3184
MOUNT DRUITT VILLIAGE NSW 2770

Phone: (02) 9832 2457
Fax: (02) 9832 2496
Email: staff@deerubbin.org.au
Website: www.deerubbin.org.au

Ms Leanne Wright
Chairperson
Darug Custodian Aboriginal Corporation
PO Box 81
WINDSOR NSW 2756

Phone: (02) 4577 5181
Mobile: 0415 770 163
Fax: (02) 4577 5098

Sandra Lee
Chairperson
Darug Tribal Aboriginal Corporation
PO Box 441
BLACKTOWN NSW 2148

Mr Gordon Morton
Chairperson
Darug Aboriginal Cultural Heritage Assessments
28 Calala Street
MOUNT DRUITT NSW 2770

Contact 1: Gordon Morton
Phone: (02) 9625 0005
Fax: (02) 4567 7421

Contact 2: Celestine Everingham
Phone/Fax: (02) 4567 7421
Mobile: 0432 528 896

Mr Scott Franks
Yarrawalk/Tocomwall
PO Box 76
CARINGBAH NSW 2229

Email: yarrawalk@tpg.com.au

Mr Gordon Workman
Darug Land Observations
PO Box 571
PLUMPTON NSW 2761

Mr Des Dyer
Darug Aboriginal Land Care
18A Perigee Close
DOONSIDE NSW 2767

Mobile: 0408 360 814

Ms Cherie Carroll Turrise
Gunjeewong Cultural Heritage Aboriginal Corporation
1 Bellevue Place

11-13 Mansfield Street
Glebe NSW 2037
PO Box 112, Glebe NSW 2037
P. 02 9562 6327 F. 02 9562 6350

Lisa – Maree Murray
Archaeological & Heritage
Management Solutions
349 Annandale Street
Annandale NSW 2038

30 March 2012

Dear Lisa Maree

Request - Search for Aboriginal Land Claim

I refer to your letter dated 27th March 2012 to search the Register of Aboriginal Land Claims database in relation to land described by you as:

Lot: 5 DP 1145808

Parish: Gidley

County: Cumberland

I have searched the Register of Aboriginal Land Claims database and the subject land described by you *does not appear* on the Register as being affected by an Aboriginal Land Claim in pursuant to sections 36 or 37 of the *Aboriginal Land Rights Act 1983*.

Regards



Tabatha Dantoine

Administrative Officer

Office of the Registrar, *Aboriginal Land Rights Act 1983 (NSW)*

Please Note: Search Requests should not be made over privately owned land. Crown Land is the only land in NSW that is likely to be affected by an Aboriginal Land Claim under the Aboriginal Land Rights Act. It is not necessary to make a search over privately owned – even if an Aboriginal Land Claim has been made over privately owned land it would be refused as soon as this is known.



Office of Environment & Heritage

Our reference: DOC12/12776

Attn: Ms Lisa Murray
Archaeologist
AHMS Pty Ltd
349 Annandale St
Annandale
NSW 2038

Dear Ms Murray,

Thank you for your letter received 28/03/2012 to the Office of Environment and Heritage (OEH) regarding obtaining a list of the Aboriginal stakeholders that may have an interest in projects for the area of Eastern Creek, Blacktown LGA.

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

Please find attached the list of Aboriginal stakeholders known to OEH that may have an interest in the project. OEH's list of regional stakeholders is a list of groups, organisations or individuals who may hold cultural knowledge relevant to a proposal in a region. Consultation with Aboriginal people should not be confused with employment. Inclusion on the OEH's list is not an automatic right to employment. It is the decision of a proponent on who they choose to engage to deliver services based on a range of considerations including skills, relevant experience, and OHS considerations. To be clear, the proponent is under no obligation to employ Aboriginal people registered for consultation.

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

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

Please note that these requirements replace the *Interim Community Consultation Requirements for Applicants, December 2004*.

If you wish to discuss any of the above matters further please contact Fran Scully, Archaeologist, on (02) 9995 6830.

Yours sincerely

 30/3/12

LOU EWINS

**Manager Planning & Aboriginal Heritage
Office of Environment and Heritage
Department of Premier and Cabinet**

Aboriginal Stakeholders that may have an interest in the Western Sydney area and surrounds

Darug Custodial Aboriginal Corporation	Leanne Watson	02 4577 5181 / 0415 770 163	PO Box 81, Windsor NSW 2756
Darug Tribal Aboriginal Corporation	Sandra Lee	02 9622 4081	PO Box 441, Blacktown NSW 2148
Darug Aboriginal Cultural Heritage Assessments	Gordon Morton	02 4567 7421 or 0422 865 831	90 Hermitage Rd, Kurrajong Hills NSW 2758
Darug Land Observations	Gordon Workman	0415 663 763/ fax 02 9831 8868	PO Box 571, Plumpton, NSW 2761
Darug Aboriginal Land Care Inc	Des Dyer	0408 360 814	18a Perigee Close, Doonside 2767
Gunjeewong Cultural Heritage Aboriginal Corporation Scott Franks Deerubbin LALC – Blacktown LGA			1 Bellvue Place, Portland NSW, 2847
	Cherie Carroll Turrise	(02) 6355 4110	* Cherie is Ngunnawal Elder however lived in the Western Sydney area during her childhood. She recognises she is not from the area but has associations.
		0404 171 544	PO Box 76, Caringbah NSW 1495
	Kevin Cavanagh	(02) 4724 5600	2/9 Tindale St, Penrith NSW 2750



National
Native Title
Tribunal



29 March 2012

Lisa Murray
Archaeologist
AHMS Pty Ltd
349 Annandale Street
Annandale NSW 2038

**South-East & Central
Registry –Sydney Office**

Level 25, 25 Bligh Street
Sydney NSW 2000
GPO Box 9973
Sydney NSW 2001
Telephone (02) 9227 4000
Facsimile (02) 9227 4030

Our Reference: 4831/12nt

Your Reference: 120306-1

Dear Ms Murray

**Native Title Search Results of Eastern Creek within Blacktown City Council Local
Government Area**

Thank you for your search request received on 28 March 2012 in relation to the above area.

Search Results

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

Register Type	NNTT Reference Numbers
Schedule of Applications (unregistered claimant applications)	Nil.
Register of Native Title Claims	Nil.
National Native Title Register	Nil.
Register of Indigenous Land Use Agreements	Nil.
Notified Indigenous Land Use Agreements	Nil.

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

Please note: There may be a delay between a native title determination application being lodged in the Federal Court and its transfer to the Tribunal. As a result, some native title determination applications recently filed with the Federal Court may not appear on the Tribunal's databases.

Tribunal accepts no liability for reliance placed on enclosed information



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

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

Yours sincerely

A handwritten signature in blue ink, appearing to read 'N. Thorpe'.

Nakari Thorpe
Senior Case Management Assistant
Telephone: (02) 9227 4004
Facsimile: (02) 9227 4030
Email: Nakari.thorpe@nntt.gov.au



Searching the NNTT Registers in New South Wales

Search service

On request the National Native Title Tribunal will search its public registers for you. A search may assist you in finding out whether any native title applications (claims), determinations or agreements exist over a particular area of land or water.

In New South Wales native title cannot exist on privately owned land including family homes or farms.

What information can a search provide?

A search can confirm whether any applications, agreements or determinations are registered in a local government area. Relevant information, including register extracts and application summaries, will be provided.

In NSW because we cannot search the registers in relation to individual parcels of land we search by local government area.

Most native title applications do not identify each parcel of land claimed. They have an external boundary and then identify the areas not claimed within the boundary by reference to types of land tenure e.g., freehold, agricultural leasehold, public works.

What if the search shows no current applications?

If there is no application covering the local government area this only indicates that at the time of the search either the Federal Court had not received any claims in relation to the local government area or the Tribunal had not yet been notified of any new native title claims.

It does not mean that native title does not exist in the area.

Native title may exist over an area of land or waters whether or not a claim for native title has been made.

Where the information is found

The information you are seeking is held in three registers and on an applications database.

National Native Title Register

The National Native Title Register contains determinations of native title by the High Court, Federal Court and other courts.

Register of Native Title Claims

The Register of Native Title Claims contains applications for native title that have passed a registration test.

Registered claims attract rights, including the right to negotiate about some types of proposed developments.

Register of Indigenous Land Use Agreements

The Register of Indigenous Land Use Agreements contains agreements made with people who hold or assert native title in an area.

The register identifies development activities that have been agreed by the parties.

Application summaries

An application summary contains a description of the location, content and status of a native title claim.

This information may be different to the information on the Register of Native Title Claims, e.g., because an amendment has not yet been tested.

How do you request a search?

A search request form is available on the Tribunal's web site at:



<http://www.nntt.gov.au/registers/search.html>

Mail, fax or email your request to the

Tribunal's Sydney registry, identifying the local government area/s you want searched.

Email: SydneySearch@nntt.gov.au

Fax: (02) 9227 4030

Address: GPO Box 9973, Sydney NSW 2001

Phone: (02) 9227 4000

Lisa Murray

From: John Lennis [John.Lennis@cma.nsw.gov.au]

Sent: Thursday, 12 April 2012 10:05 AM

To: Lisa Murray

Subject: Request for information

Dear Sir

Under the act that we work under I am not allowed to pass on the information that you requested in your letter dated 10th April 2012.

The Hawkesbury Nepean CMA has no interest in this project and will pass your letter on to the member of our Advisory Committee for their information if they comment on this it is a individual person and not a representative of the HNCMA

John Richard Lennis

Catchment Officer Aboriginal Communities

Hawkesbury-Nepean Catchment Management Authority

Level 4 | 2-6 Station St | Penrith NSW 2750 | PO Box 4515 Penrith Westfields NSW 2750

T: 02 4725 3046 | F: 02 4725 3088 | E: john.lennis@cma.nsw.gov.au

www.hn.cma.nsw.gov.au

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**Catchment Management
Authority**
Sydney Metropolitan

ABN 93695453413

Ground Floor, Macquarie Tower,
10 Valentine Ave, Parramatta. NSW 2150
PO Box 3720, Parramatta. NSW 2124.
Tel: 02 9895 7898 Fax: 02 9895 7330
Internet: www.cma.nsw.gov.au

File Ref: SM01718-1
Letter No: 0604459
Contact: Margaret Bottrell
Phone: 98957458
Email: margaret.bottrell@cma.nsw.gov.au

2 April 2012

Lisa Murray Archaeologist
Archaeological and Heritage Management Solutions Pty Ltd
349 Annandale Street,
Annandale NSW 2038

Dear Ms Murray

**Re: Request for information on Aboriginal stakeholders for works at Hansons
Asphalt and Concrete facility, Eastern Creek, NSW**

I refer to your letter of 27 March 2012 seeking Cultural Heritage Consultation for the subject proposed modifications to the Hansons Asphalt and Concrete facility at Eastern Creek

Because of the size and complexity of Sydney, I regret to advise that the Sydney Metropolitan Catchment Management Authority (SMCMA) is unable to provide a list of all known local Aboriginal people who may be interested in being consulted on the project.

As per the Office of Environment and Heritage (OEH) Guidelines for Aboriginal Cultural Heritage Assessments 2010, we trust that you have sent a copy of this letter to:

- The relevant (OEH) EPRG regional office
- The relevant Local Aboriginal Land Council(s) (LALC)
- The Registrar, *Aboriginal Land Rights Act*
- The National Native Title Tribunal
- Native Title Services Corporation (NTSCorp)
- Relevant local council(s)

The proposed project does not fall within the SMCMA boundaries, although there may be residents of our region with an interest in the cultural heritage of the project area. You will also need to request this information from the Hawksebury Nepean Catchment Management Authority (HNCMA) at PO Box 4515, Westfield Penrith, 2750.

Please contact Margaret Bottrell at the SMCMA on the above contact numbers for further information.

Yours sincerely

John Carse
GENERAL MANAGER

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Penrith Star, 12 April 2012

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Public Notices

Notification of Aboriginal Cultural Heritage Assessment and Invitations for Registrations of Interest - Hanson Asphalt and Concrete Facility, Eastern Creek.

Hanson Construction Materials Pty Ltd is undertaking an Aboriginal Cultural Heritage Assessment for the proposed Hanson Asphalt and Concrete Facility off Wonderland Drive at Eastern Creek, NSW. The contact at Hanson is Andrew Driver (address: Level 5, 75 George Street, Parramatta, NSW 2150, phone: 02 9354 2600). The proposal is to modify an approved Part 3A concept masterplan.

Registrations are invited from Aboriginal individuals and/or organisations, who may hold cultural knowledge for the area relevant to determining the significance of Aboriginal objects and/or places and who wish to be involved in the community consultation process.

The purpose of the Aboriginal community consultation is to assist the proponent in preparing an Aboriginal Cultural Heritage Assessment for the project area, and if necessary to assist the Department of Planning and/or the Office of Environment and Heritage in considering the assessment.

Registrations of interest should be provided by no later than Wednesday 25 April 2012 to Lisa Murray, of Archaeological and Heritage Management Solutions P/L, by:

Phone: (02) 9555 4000 **Fax:** (02) 9555 7005
Email: lmurray@ahms.com.au
Or Post: 349 Annandale Street, Annandale, NSW 2038.

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INVITATION TO REGISTER INTEREST



ARCHAEOLOGICAL & HERITAGE MANAGEMENT SOLUTIONS

SYDNEY

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Annandale, NSW 2038
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F: (02) 9555 7005

MELBOURNE

2/35 Hope St,
Brunswick, VIC 3056
P: (03) 9388 0622

PERTH

13/336 Churchill Ave
Subiaco, WA 6008
P: (08) 6262 2025

W: www.ahms.com.au

E: info@ahms.com.au

ABN: 45 088 058 388

ACN: 088 058 388

DATE

Our ref: 120306-1

«First_Name» «Last_Name»
«Company_Name»
«Address_Line_1»
«City» «State» «ZIP_Code»

Re: Notification of Aboriginal Cultural Heritage Assessment - Hanson Asphalt and Concrete Facility, Eastern Creek, NSW - Information and Invitations for Registrations of Interest

Dear «First_Name»,

In accordance with the NSW Office of Environment and Heritage's (OEH) *Aboriginal Cultural Heritage Consultation Requirements for Proponents, 2010*, I am writing to notify you that we have been engaged by Hanson Construction Materials Pty Ltd to undertake an Aboriginal Cultural Heritage Assessment for the Hanson Asphalt and Concrete Facility at Eastern Creek, NSW.

The land in question is within the Blacktown Local Government Area off Wonderland Drive (Lot 5 DP 1145808). The proponent is Hanson Construction Materials Pty Ltd, contact details - Andrew Driver, Development Manager - Eastern Region: Level 5, 75 George Street, Parramatta, NSW 2150, phone: 02 9354 2600.

The Hanson Asphalt and Concrete Facility has Project Approval (06_0225) under Part 3A of the Environmental Planning and Assessment Act 1979 (EP&A Act). Hanson Construction Materials is seeking to modify the Concept Masterplan under Section 75W of the EP&A Act. The changes to the Concept Masterplan will not introduce any new elements to the project and simply results in a change in the location of the respective facilities within Lot 5 DP1145808.

AHMS is undertaking an Aboriginal Cultural Heritage Assessment in accordance with the Guidelines for *Aboriginal Cultural Heritage Impact Assessment and Community Consultation* (DEC, 2005) and the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (DECCW, 2010). An important part of the assessment will be Aboriginal community consultation that aims to identify cultural values and places of importance to the Aboriginal community within the subject land.

An additional purpose of the Aboriginal community consultation may be to assist the proponent in the process of preparing the Aboriginal Cultural Heritage Assessment and if necessary assist the Department of Planning and/or the Office of Environment and Heritage in their consideration of the assessment.

We are inviting registrations from Aboriginal individuals and/or organisations, who may hold cultural knowledge for the area relevant to determining the significance of Aboriginal objects and/or places and who wish to be involved in the community consultation process.

If you or your organisation are interested in being part of the consultation process, please provide registration of interest information to:



Archaeological and Heritage Management Solutions Pty Ltd

349 Annandale St, Annandale, NSW 2038 Phone: (02) 9555 4000 Fax: (02) 9555 7005
email: info@ahms.com.au ACN 088 058 388 ABN 45 088 058 388

Lisa Murray
Address: AHMS, 349 Annandale Street, Annandale, NSW 2038;
Phone: 02 9555 4000;
Fax: 02 9555 7005; or
Email: lmurray@ahms.com.au.

Registrations close on **23 April 2012**.

To assist us with communicating project information effectively could you please include the following information in your registration of interest:

1. An email address for correspondence, or another preferred contact method;
2. A clear identification of the organisation you are representing throughout this project;
3. A nominated representative of your organisation with whom to undertake consultation on this project;
4. The nominated individual's contact information including phone number, fax number, postal address and email address (if available);
5. Comment on the level of consultation / project involvement you require (Do you wish to attend any meetings? Do you wish to be involved in any fieldwork? Do you simply want a copy of the final report?);
6. If you wish to be involved in any meetings or fieldwork, please ensure we have current copies of your public liability, workers compensation and professional indemnity (if available) insurances as soon as possible;
7. Any cultural information you may wish to provide on the study area or surrounding areas to assist in the development of the assessment (although such discussion will also be undertaken throughout the project).

As part of the consultation process we are obliged to provide the contact details of organisations and individuals who register interest to the OEH and the Deerubbin LALC. Please advise us if you do not wish this to occur.

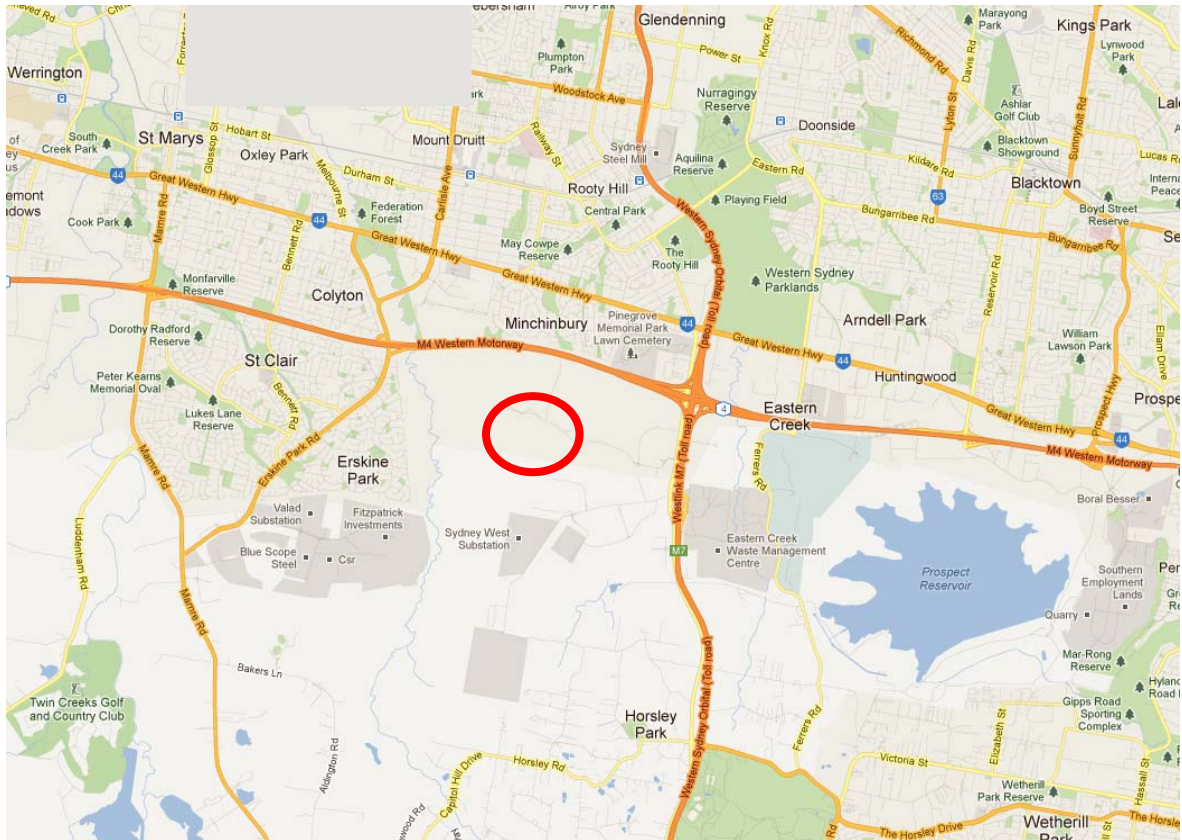
Please note that registration of interest will not necessarily lead to participation in fieldwork. Participants will be engaged by the client on the basis of experience, cultural knowledge, appropriate insurances and our personnel requirements.

Please don't hesitate to contact me on (02) 9555 4000 if you have any queries or concerns.

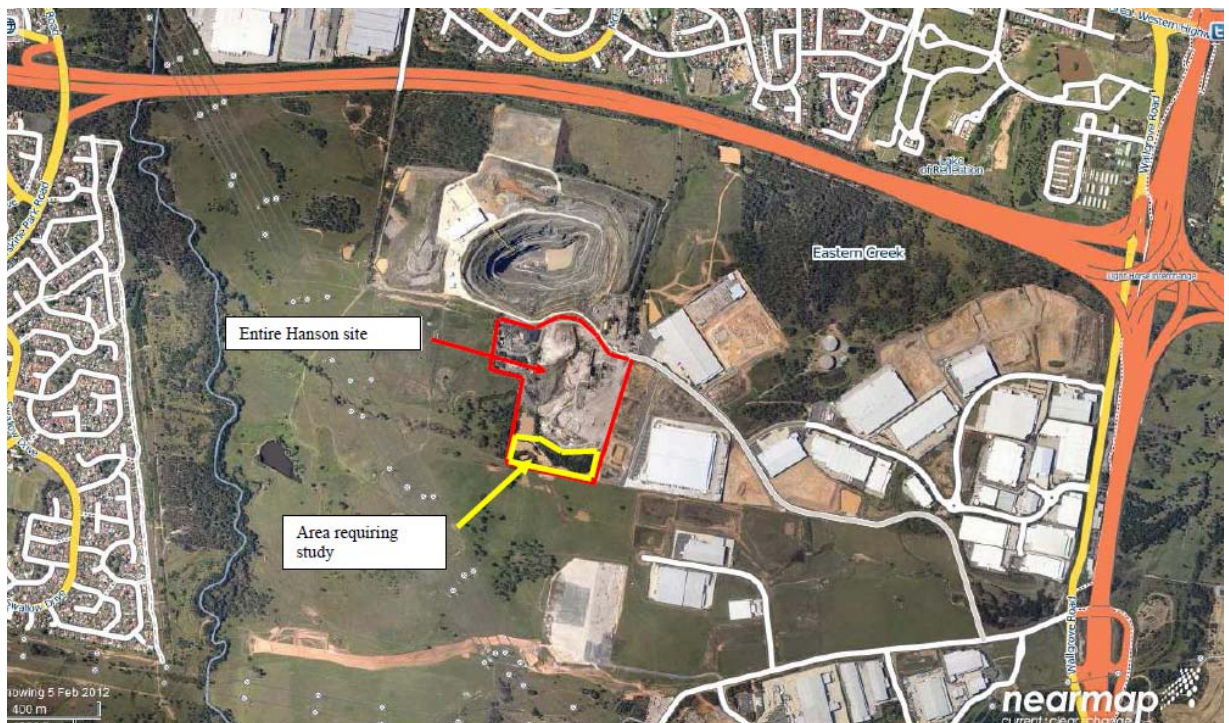
Yours faithfully,



Lisa Murray
Archaeologist



The general location of the subject area, circled in red.



The subject area, outlined in yellow.

REGISTRATIONS OF INTEREST

PROJECT INFORMATION AND PROPOSED METHODOLOGY



ARCHAEOLOGICAL & HERITAGE MANAGEMENT SOLUTIONS

SYDNEY
349 Annandale St,
Annandale, NSW 2038
P: (02) 9555 4000
F: (02) 9555 7005

MELBOURNE
2/35 Hope St,
Brunswick, VIC 3056
P: (03) 9388 0622

PERTH
13/336 Churchill Ave
Subiaco, WA 6008
P: (08) 6262 2025

W: www.ahms.com.au

E: info@ahms.com.au

ABN: 45 088 058 388

ACN: 088 058 388

DATE

Our Ref.: 120306-1

XXX
XXX
XXX
XXX
XXX

Re: Aboriginal Cultural Heritage Assessment - Hanson Asphalt and Concrete Facility, Eastern Creek, NSW- Project Information and Proposed Assessment Methodology.

Dear XXX,

Thank you for your registration of interest in the Aboriginal cultural heritage assessment for the proposed concept modification of the Hanson Asphalt and Concrete Facility at Eastern Creek, NSW. Your interest in the project has been formally registered in accordance with the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* issued by the Office of Environment and Heritage (OEH).

The subject area is within the Blacktown Local Government Area, off Wonderland Drive (Lot 5 DP 1145808). The proponent, Hanson Construction Materials Pty Ltd, proposes to modify an existing concept masterplan for the Hanson Asphalt and Concrete Facility, which has Project Approval under Part 3A of the Environmental Planning and Assessment Act (1979).

This letter outlines the proposed methodology for the Aboriginal cultural heritage assessment. It has been developed to address Sections 4.2 and 4.3 of the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010*.

Following registrations of interest, the next stages in the consultation process are:

- 1) Presentation of information about the project (enclosed),
- 2) Gathering information about cultural significance and review of proposed assessment methodology (enclosed),
- 3) Survey of subject area,
- 4) Review of draft Aboriginal Cultural Heritage Assessment.

These stages are summarised below. At present I would like to ask you to review the enclosed proposed assessment methodology. Please provide comments in writing by 17 May 2012.

In addition, if you wish to be involved in the site survey, please provide a written offer to provide cultural heritage services by 17 May 2012. The details required are listed under point no. 3 below.

ABORIGINAL, HISTORIC & INDUSTRIAL HERITAGE

SURVEY & ASSESSMENT

CONSERVATION PLANNING

STRUCTURAL RECORDING

EXCAVATION & ANALYSIS

All correspondence should be forwarded to:

Lisa Murray
AHMS
Postal address: 349 Annandale Street,
ANNANDALE, NSW 2038.
Email address: lmurray@ahms.com.au
Fax no.: (02) 9555 7005

1) Presentation of information about the project

AHMS is undertaking an Aboriginal Cultural Heritage Assessment in accordance with the Guidelines for *Aboriginal Cultural Heritage Impact Assessment and Community Consultation* (DEC, 2005) and the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (DECCW, 2010). An important part of the assessment will be Aboriginal community consultation that aims to identify cultural values and places of importance to the Aboriginal community within the subject land.

The Hanson Asphalt and Concrete Facility has Project Approval (06_0225) under Part 3A of the Environmental Planning and Assessment Act 1979 (EP&A Act). Under Part 3A of the EP&A Act, approvals under Part 6 of the National Parks and Wildlife Act (1974) are not required.

Hanson Construction Materials is seeking to modify the Concept Masterplan under Section 75W of the EP&A Act. Because the modification area contains an area identified as 'High Sensitivity' in the Precinct Plan (SEPP 59), an Aboriginal Cultural Heritage Assessment (ACHA) is required. The location of the subject area and the area of high sensitivity identified by the SEPP are shown in Figures 1 and 2.

The changes to the Concept Masterplan will not introduce any new elements to the project and simply results in a change in the location of the respective facilities within Lot 5 DP1145808.

The Project Approval allowed for the following elements:

- Concrete batching plant with a production capacity of up to 144,000m³ per annum;
- Office and laboratory;
- Logistics/Fuel depot and workshop;
- Materials storage depot (with import of up to 36,000 tonnes of material per annum);
- Asphalt/Emulsion plant with a production capacity up to 360,000 tonnes per annum;
- Office and plant;
- Subdivision of the site;
- Bulk earthworks across the site;
- Provision of a precinct plan collector road through the site;
- Provision of a range of associated infrastructure to provide essential services to the development site.

A conservation area is also proposed within the subject area. The conservation area will be fenced during the development and no impact will occur within this area. One Aboriginal site is registered within the subject area, an artefact scatter known as Blacktown Southwest 2 (AHIMS number 45-5-0556). This site is located within the conservation area; there is no proposed impact to the site.

Outside the conservation area, the eastern half of the subject area is highly disturbed from activities such as dam construction, dirt roads and drainage lines. An example of the current subject area condition area is below.



Figure 1 - Areas of high sensitivity (shaded pink) and approximate location of the subject area (in red). Source of map SEPP 59.



Figure 2 - The subject area outlined in yellow.

ABORIGINAL, HISTORIC & INDUSTRIAL HERITAGE

SURVEY & ASSESSMENT

CONSERVATION PLANNING

STRUCTURAL RECORDING

EXCAVATION & ANALYSIS



Figure 3 - Dirt roads within the subject area.



Figure 4 - Dam construction within the subject area. Many of the trees in this photograph will be kept within the conservation area.

2) Gathering information about cultural significance and review of proposed assessment methodology

The purpose of this process is to enable Registered Aboriginal Parties to:

- a) Contribute to culturally appropriate information gathering and the research methodology;
- b) Provide information that will enable the cultural significance of Aboriginal objects and/or places on the proposed project area to be determined;
- c) Have input into the development of any cultural heritage management options.

In order to achieve the above, the following is requested of you and/or your organisation:

- As necessary, discuss the Project with the appropriate Aboriginal people in order to collect cultural information that relates to the subject area and seek their permission to share this information. This information will be used to assess Aboriginal heritage values and recommend management options for the subject area.
- The proposed methodology for the Aboriginal cultural heritage assessment is enclosed. Could you please review the methodology, and provide comments in writing by **17 May 2012**. A form for your response is enclosed. This form is simply for your convenience and you are under no obligation to use it.
- Provide information that will enable the cultural significance of Aboriginal objects and/or places on the proposed project area to be determined. If this information is sensitive, you should specify how the information may be presented and who is able to see it.
- If there are specific protocols or recommendations for the management of Aboriginal heritage that you or your organisation feel are appropriate for the subject area, please advise us in writing so that these can be incorporated in the assessment.

3) Survey of Subject Area

Our proposed methodology involves survey of the subject area. Since the subject area is small in size, we expect that the survey will be completed within 2 - 3 hours. We intend to undertake the survey in the week beginning 14 May 2012. If you wish to be involved in the survey, we request that you formally provide us with a written offer to provide cultural heritage services by **17 May 2012**, if you have not done so already. All offers should include the following details:

- Name of the staff member proposed to undertake the survey;

- The nominated staff member's experience and demonstrated skills in archaeological survey and identification of Aboriginal artefacts;
- Cultural knowledge about the area;
- Information on your hourly rates to undertake the survey, and prepare a short letter or report in response to the survey;
- Copies of insurance certificates of currency, including Workers Compensation (or equivalent), and Public Liability; and
- An indication of availability.

Representatives of all Registered Aboriginal Parties will be invited to visit the subject area. However, due to insurance requirements and the large number of registrations of interest, it may not be possible to offer every Registered Aboriginal Party a paid position on the survey team.

4) Review of Draft Aboriginal Cultural Heritage Assessment

Following the survey, the Aboriginal cultural heritage assessment will be completed to draft stage. A copy of the draft will be provided to **all** Registered Aboriginal Parties. We will request a written response on the cultural heritage values of the subject area, the draft assessment, and the recommendations for the management of Aboriginal cultural heritage in the subject area.

Thanks again for your interest and participation in this project. I look forward to receiving your response. If you have any questions, please contact me on (02) 9555 4000.

Yours sincerely,

Lisa Murray.

Aboriginal Cultural Heritage Assessment: Proposed Methodology

AHMS proposes to develop the Aboriginal Cultural Heritage Assessment (ACHA) according to the relevant OEH guidelines:

- *Guide to Investigating, Assessing and Reporting on Aboriginal Cultural Heritage in NSW,*
- *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010,*
- *Code of Practice for Archaeological Investigation of Aboriginal Objects in NSW.*

The ACHA will include the following:

1. A review of the archaeology, ethno-history, landscape and land-use history of the subject area and surrounding region.
2. A predictive model of the archaeological potential of the subject area.
3. Details and results of a survey of the subject area (undertaken as outlined below).
4. Details of the process and results of the Aboriginal cultural heritage consultation process undertaken for the project.
5. Assessment of the significance, both cultural and archaeological, of any Aboriginal sites, objects and/or places identified within the subject area.
6. Assessment of the potential Aboriginal cultural heritage impact of the proposed development, and recommendations to manage and/or mitigate this potential impact.

The ACHA will be submitted as a draft for review to all the Registered Aboriginal Parties. Comments and recommendations received from the Registered Aboriginal Parties will be included in the final version of the ACHA.

Survey

AHMS proposes to undertake a survey of the subject area, according to the *Code of Practice for Archaeological Investigation of Aboriginal Objects in NSW*.

Our proposed survey team will include two AHMS archaeologists, and representatives of the Registered Aboriginal Parties. We estimate that the survey will take approximately 2 - 3 hours (since the subject area is small in size). The survey will address the following:

- Any AHMS sites within the subject area;
- Areas with exposed soil, such as around dams, along tracks and in cuttings;
- Different landforms within the subject area;
- Areas identified in the predictive modelling as having higher potential, such as along creek lines;

- Mature native trees.

The survey would involve the recording of Aboriginal objects and/or sites, as well as other relevant information including landform types, disturbance, and ground exposure and visibility. The information would be recorded using photographs, sketches, written descriptions, and co-ordinates (using a hand-held non-differential GPS). Any new sites recorded would be registered with the OEH Aboriginal Heritage Information Management System (AHIMS).

Information Sought

As required by the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010*, AHMS is seeking the following information from you or your organisation:

1. Feedback on the proposed assessment methodology outlined above;
2. Any protocols that you would like adopted during this project to obtain and/or use cultural information;
3. Identification of any Aboriginal objects of cultural significance and/or importance that you are aware of within the subject areas;
4. Identification of any places of cultural significance and/or importance that you are aware of within the subject area;
5. Whether you require any further information prior to AHMS proceeding with the assessment.

RAP RESPONSES TO METHODOLOGY

RAP REPORTS AND RESPONSES TO DRAFT ASSESSMENT

Darug Aboriginal Cultural Heritage Assessments

ABN 51734106483

Gordon Morton

Mob: 0422 865 831

Fax: 45 677 421

Celestine Everingham

90 Hermitage Rd., Kurrajong Hills, 2758

Ph/Fax: 45677 421

Mob: 0432 528 896

28.5.12

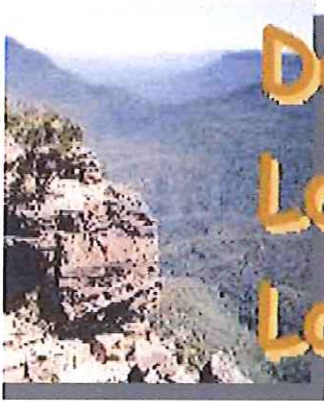
Attention

Ms Murray

re Hanam Asphalt & Concrete - Eastern Creek

DAC HA have reviewed your report on
the above site and we support your
recommendations. We are keen to see that
Darug site #45-S-0556 is protected
within the conservation zone

Yours Sincerely
C. Everingham



Deerubbin Local Aboriginal Land Council

Level 2, 9 Tindale Street
PENRITH NSW 2750

PO Box 40
Penrith BC
NSW 2751 AUSTRALIA

T: (02) 4724 5600
F: (02) 4722 9713
E: Staff@deerubbin.org.au
W: <http://www.deerubbin.org.au>

Hanson Construction Material Pty Ltd
Level 5, 75 George Street
PARRAMATTA NSW 2150

Our Ref: 2267

5 June 2012

SUBJECT: PROTECTION OF ABORIGINAL CULTURAL HERITAGE
Proposed Hanson Asphalt and Concrete Facility
Eastern Creek

Attention: Andrew Driver, Development Manager,

A representative of the Deerubbin Local Aboriginal Land Council had an on-site meeting with Hanson reps & archaeologist regarding the area of the Proposed Asphalt & Concrete Facility, Eastern Creek on 9 May 2012. An Aboriginal cultural heritage assessment was undertaken previously to evaluate the likely impact the proposed development has on the cultural heritage of the land.

Our representative reports, at that time, the ground surface is highly disturbed from past land use, visibility was poor because of the grass cover, no Aboriginal cultural material (in the form of stone artefacts, for example) were found. Registered site (45-5-0556) will be protected within the conservation zone.

Deerubbin Local Aboriginal Land Council therefore, has no objections to the proposed Asphalt & Concrete Facility being constructed on the grounds of Aboriginal cultural heritage.

Yours Faithfully,

(Kevin Cavanagh
Chief Executive Officer)

C.c. Miranda Morton, Aboriginal Heritage & Planning Officer – Office of Environment & Culture, Dept. of Premier & Cabinet

C.c. Lisa Murray – Archaeological and Heritage Management Solutions Pty Ltd

APPENDIX C - ARCHAEOLOGICAL REPORT