



Western Sydney Airport

Aboriginal Cultural Heritage Construction Environmental Management Plan

December 2018



**Western
Sydney
Airport**

Document Control

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0.1	09/11/2018	Draft updated for Visitor Centre and Site Accommodation phase and Material Importation phase	WSA Co	S Reynolds
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Plan Authorisation

Position	Name	Signature	Date
Environment Manager	S Reynolds		12/12/2018

Glossary and Definitions

Item	Definition
Aboriginal Site	A place or location which relates to past or contemporary Aboriginal occupation
Aboriginal Stakeholders	Aboriginal stakeholders and Aboriginal community referred to in this document includes Aboriginal people who identify with the Darug linguistic group and the Cumberland Plain and other Aboriginal people who may have a cultural association with the Cumberland Plain. Aboriginal stakeholders and Aboriginal community also recognises that Aboriginal people and Torres Strait Islanders who live in Western Sydney may have a contemporary interest in cultural aspects of Western Sydney.
AEPR	<i>Airports (Environment Protection) Regulations 1997</i>
Airports Act (the Act)	<i>Airports Act 1996 (Cth)</i>
Airport Lease	An airport lease for the Airport granted under section 13 of the Airports Act
Airport Plan	Means the Airport Plan for the Airport Site as determined by the Infrastructure Minister under section 96B of the Airports Act in December 2016 as varied from time to time in accordance with the Airports Act.
Airport Site	The site for Sydney West Airport as defined in the Act.
Ancillary developments	An 'ancillary development' as set out in section 96L of the Act
Archaeological sensitivity	A term used to describe an area or zone within which sites and/or potential archaeological deposits are known or predicted to occur at a scale or frequency which necessitates careful management action in the future
Condition	A condition set out in Part 3 of the Airport Plan in accordance with section 96C of the Act
Construction Impact Zone	The part or parts of the Airport Site or an Associated Site on which Main Construction Works are planned to occur, as detailed in the Construction Plan approved in accordance with Airport Plan Condition 1.
CSEP	Community and Stakeholder Engagement Plan
DoEE	Australian Government Department of the Environment and Energy
DPI	Department of Primary Industries (including Agriculture NSW, Fisheries NSW and NSW Office of Water)
EEW	The Phase of the Stage 1 Development that involves early earthworks as described in Section 2 of the Construction Plan.
Environment Minister	The Minister responsible for the EPBC Act
EPA Act	Environmental Planning and Assessment Act 1979 (NSW)
EPBC Act	Environment Protection and Biodiversity Conservation Act 1999 (Cth)
ESA	Environmentally Sensitive Area
ESCP	Erosion and Sediment Control Plan
EWMS	Environmental Work Method Statement
Infrastructure Department	The Department of the State administered by the Infrastructure Minister
Infrastructure Minister	The Minister responsible for the Act from time to time
Main Construction Works	Substantial physical works on a particular part of the Airport Site (including large scale vegetation clearance, bulk earthworks and the carrying out of other physical works, and the erection of

Item	Definition
	buildings and structures) described in Part 3 of the Airport Plan, other than TransGrid Relocation Works or Preparatory Activities.
Modified tree	A tree that has been modified by Aboriginal peoples, may include scarred and engraved trees
Non-conformance	Failure to conform to the requirements of the Airport Plan (including the SEMF)
OEH	Office of Environment and Heritage (NSW)
Preparatory Activities	<p>The following:</p> <ul style="list-style-type: none"> a. day-to-day site and property management activities; b. site investigations, surveys (including dilapidation surveys), monitoring, and related works (e.g. geotechnical or other investigative drilling, excavation, or salvage); c. establishing construction work sites, site offices, plant and equipment, and related site mobilisation activities including access points, access tracks and other minor access works, and safety and security measures such as fencing, but excluding bulk earthworks); d. enabling preparatory activities such as: <ul style="list-style-type: none"> (i) demolition or relocation of existing structures including buildings, services, utilities and roads); (ii) the disinterment of human remains located in grave sites identified in the European and other heritage technical report in volume 4 of the EIS; and (iii) application of environmental impact mitigation measures; and e. any other activities which an Approver determines are Preparatory Activities
Project, the	Western Sydney Airport – Stage 1 development
SES Officer	A SES Officer employee under the Public Service Act 1999 (Cth)
Stage 1 Development	The Developments described in Part 3 of the Airport Plan
Surface artefact occurrence	One or more stone artefacts which occur within a specified surface area. Also known as isolated artefacts if one artefact is present or artefact scatters when multiple artefacts associated together
Sub-surface artefact occurrence	One or more stone artefacts which occur within a specified deposit, and which have been revealed as a result of natural or human excavation. The boundaries of a recording may be strictly tied to known artefacts (such as test pits or erosion scarps) or consist of an interpretation base on topographic or disturbance variables. Subsurface artefact occurrences can also be described as archaeological deposits
Sydney West Airport	The Airport. Note: this is the name used in the Act. The Airport is also commonly known as Western Sydney Airport

Acronyms and abbreviations

Item	Definition
CEMP	Construction Environmental Management Plan
ECZ	Environmental Conservation Zone
EIS	Environmental Impact Statement
ha	Hectares
ISO 14001	AS/NZS ISO 14001:2015 – Environmental Management Systems
km	kilometres
m, m ² and m ³	Metres, square metres and cubic metres
OEH	NSW Office of Environment and Heritage
SEMF	Site Environmental Management Framework, which forms an Appendix of the Construction Plan
SES	Senior Executive Service

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1 Introduction

1.1 Background

In April 2014, the Australian Government announced that the Commonwealth-owned land at Badgerys Creek will be the site for a second Sydney Airport. The Badgerys Creek Airport Site was selected following extensive studies completed over a number of decades.

The EIS was prepared in accordance with the Commonwealth Environmental Protection and Biodiversity Conservation Act 1999 (EPBC Act) and the Airports Act 1996. The EIS considered potential impacts during construction activities for the site and operation of the Stage 1 and long-term development of the proposed airport. In determining the Airport Plan the Minister for Urban Infrastructure accepted environmental conditions proposed by the Environment Minister, taking into account the EIS.

In December 2016, the Minister for Urban Infrastructure determined the Airport Plan which sets the environmental and planning authorisation for the development of Stage 1 of the Western Sydney Airport (WSA Stage 1). Part 3 of the Airport Plan outlines the conditions for the design, construction and operation of the Stage 1 development of the airport that must be complied with, regardless of who is delivering the works. These include strict environmental standards and implementation of mitigation measures identified in the Environmental Impact Statement (EIS).

In May 2017, the Government announced that it would establish WSA Co, to develop and operate the airport. WSA Co is responsible for constructing and operating Western Sydney Airport in accordance with the Airport Plan.

The Western Sydney Airport is expected to be developed in stages to match demand and include planning for services and amenities that are easily expandable over time, providing scalable capacity for aircraft, passengers, cargo and vehicle movements.

Stage 1 will include major site preparation, removing or relocating infrastructure from the site and earthworks to prepare the Airport Site, establishing the Airport with a single 3,700 metre runway located in the north-western portion of the Airport Site, a terminal and other support facilities to provide an operational anticipated capacity of approximately 10 million regional, domestic and international passengers per year, as well as freight traffic (the Stage 1 Development).

The scope of works for the Stage 1 Development is defined in the Airport Plan and will generally include the investigation, design, construction and commissioning of:

- Bulk earthworks to move and redistribute approximately 24 million cubic metres of material on the Airport Site;
- A single 3.7-kilometre runway;
- Aprons, taxiways and other airside pavements;
- A multi-user terminal;
- Appropriate airport and aviation support facilities;
- Drainage and utilities infrastructure; and
- Car parking, on-site roads and other appropriate landside facilities.

Further details with regards to site activities specific to this Aboriginal Cultural Heritage Construction Environmental Management Plan is provided in Section 2.

1.2 Document context and scope

This WSA Co Aboriginal Cultural Heritage Construction Environmental Management Plan (Aboriginal Cultural Heritage CEMP) (this Plan) has been prepared to satisfy the requirements of the Aboriginal Cultural Heritage CEMP set out in the Conditions for the Stage 1 Development of the Western Sydney Airport detailed in Section 3.10.2 of the Airport Plan determined in December 2016 (the Airport Plan). Specifically, Section 3.10.2 Condition 11 (1) of the Airport Plan requires that an Aboriginal Cultural Heritage CEMP be approved under the Airport Plan prior to the commencement of Main Construction Works.

This Aboriginal Cultural Heritage CEMP provides the management approach and requirements (including mitigation measures, controls, monitoring and reporting) for the relevant construction activities of the Stage 1 Development as described in Section 2. This Plan forms one of nine CEMPs which are collectively covered by the WSA Co Site Environmental Management Framework (SEMF). To ensure the environmental resources, responsibilities and management measures are implemented during the construction activities, the SEMF is contained within the Construction Plan (included as Appendix 2). The implementation of the Construction Plan, including the SEMF, sit adjacent to other Project level management plans including the Community and Stakeholder Engagement Plan and the Sustainability Plan as illustrated in Figure 1.

The Construction Plan, including the SEMF, and nine CEMPs provide the environmental management approach and requirements and therefore should not be read in isolation to each other due to interconnecting management outcomes and objectives. For the Aboriginal Cultural Heritage CEMP, it is considered that the following management plan linkages are relevant:

- Biodiversity CEMP – For example: The management of the Environment Conservation Zone (EC) and the protection and conservation of known and predicted Aboriginal heritage sites within the EC that need to be managed for their cultural heritage values.
- Soil and Water CEMP – For example: The implementation of the Topsoil Management Protocol (Refer appendix B) and the application of the unexpected finds protocol.
- Visual and Landscape CEMP – Aboriginal Cultural heritage values may be potentially impacted by changes in visual amenity and landscaping and the potential siting of Topsoil under the Topsoil Management Protocol (Refer Appendix B).
- Community and Stakeholder Engagement Plan – The Aboriginal Stakeholder Consultation and Engagement Plan has been developed in conjunction with this broader plan recognising that Aboriginal stakeholders are a key stakeholder group within the Western Sydney community and that stakeholders are highly engaged and involved in the management of Aboriginal Cultural Heritage values on the WSA site.
- Sustainability Plan (once approved) – Management of Aboriginal Cultural heritage values is relevant with regard to general health, wellbeing, employment and quality of life for surrounding communities.

Where relevant, linkages to other CEMPs and management objectives have been included in the risk assessment and the environmental control measures in Section 7 and 8 of this CEMP respectively.

This Plan is to be read in conjunction with the WSA Co Construction Plan and any relevant CEMP documents as indicated in Table 1 below, which highlights relationships and linkages of this Aboriginal Cultural Heritage CEMP with other CEMPs and management plans within the environmental management framework, including key cross-referencing to Airport Plan and EIS requirements.

Table 1 Aboriginal Cultural Heritage CEMP relationship with other CEMP documentation

CEMP or plan	Airport Plan Condition (3.10.2)	EIS Chapter 28 Table: Management area	EIS Chapter 28 Table: Mitigation measures
Aboriginal Cultural Heritage (this Plan)	11	28-12	28-13
Air Quality	10	28-10	28-11
Biodiversity	7	28-04	28-05
Community and Stakeholder Engagement Plan	15	28-20	28-21
European and other Heritage	12	28-14	28-15
Noise and Vibration	6	28-02	28-03
Soil and Water	8	28-06	28-07
Sustainability	29	28-37	28-38
Traffic and Access	9	28-08	28-09
Visual and Landscape	14	28-18	28-19
Waste and Resources	13	28-16	28-17

Key
Moderate to high relevance to this CEMP
Some relevance to this CEMP

The review and document control process for this Plan are described in Section 9 of the SEMF.

The context of this Plan in relation to the WSA Co environmental management system is presented in Figure 1.

1.3 Document purpose

The purpose of this Plan is to minimise the disturbance or loss of Aboriginal cultural values related to the WSA site and to provide for consultation and engagement with Aboriginal stakeholders on the management of Aboriginal cultural heritage in accordance with the Airport Plan requirements (including cultural heritage mitigation measures, controls, monitoring and reporting) during the construction phase of the Stage 1 development.

This Plan details the Aboriginal cultural heritage management requirements that must be addressed in order to demonstrate compliance with Condition 11 (1), (2) and (3) of Section 3.10.2 of the Airport Plan for the construction of the Stage 1 Development of the Western Sydney Airport.

Legal and other requirements are identified and maintained in a register within the Construction Plan (Appendix 2 SEMF). Mitigation measures specific to Aboriginal Cultural Heritage required to satisfy these requirements are derived from the EIS Chapter 28 Table 28-12 and Table 28-13, and through risk assessment processes (refer Section 8.1) and included within this CEMP.

Implementation of these measures is ensured through monitoring of control measures by WSA Co, consultation and engagement with Aboriginal stakeholders, survey and salvage programs (including participation of Aboriginal stakeholders), training and competence, inspection, audit and reporting actions detailed in Sections 10 and 11. Responsibilities for implementation is identified in Section 9. Continual improvement processes in relation to compliance with regulatory requirements are detailed in Section 14.

In summary, this Plan sets out to achieve the following:

- Provision of details for the management and mitigation measures to be implemented, including timing and responsibilities;
- Ensuring the commitments of the Conditions (as set out in the Airport Plan) and regulatory requirements are met and satisfied by both WSA Co and contractors;
- Provision of process for monitoring implementation, reporting, and auditing of Aboriginal cultural heritage management and compliance related issues;
- Commitment to meeting the requirements of ISO 14001 including the need for continual improvement;
- Provision of a process to be implemented for the management of complaints, for stakeholder engagement, and for the management of emerging cultural heritage and related Aboriginal stakeholder issues as they arise; and
- Provision of a system including procedures, plans and documentation for implementation by WSA Co personnel and contractors to enable project completion in accordance with the environmental requirements.

Effective implementation of this Plan will assist WSA Co and relevant contractors to achieve compliance with necessary environmental regulatory and policy requirements in a systematic manner with an outcome of continual environmental management performance.

1.4 WSA Co environmental management system overview

WSA Co. operates in general accordance with AS/NZS ISO 14001 – Environmental management systems. A copy of the WSA Co environmental policy is provided in Appendix E of the SEMF.

The Stage 1 Development will be undertaken in accordance with the Construction Plan, including the SEMF and the associated CEMPs (including this Plan).

The SEMF forms an appendix to the Construction Plan and is the overarching environmental plan for the implementation of the nine CEMPs. It provides a structured and systematic approach to environmental management and provides WSA Co's expectation and guidance with regards to environmental management for the overall construction of the Stage 1 Development.

The structure of the environmental management system for the Project is shown in Figure 1.

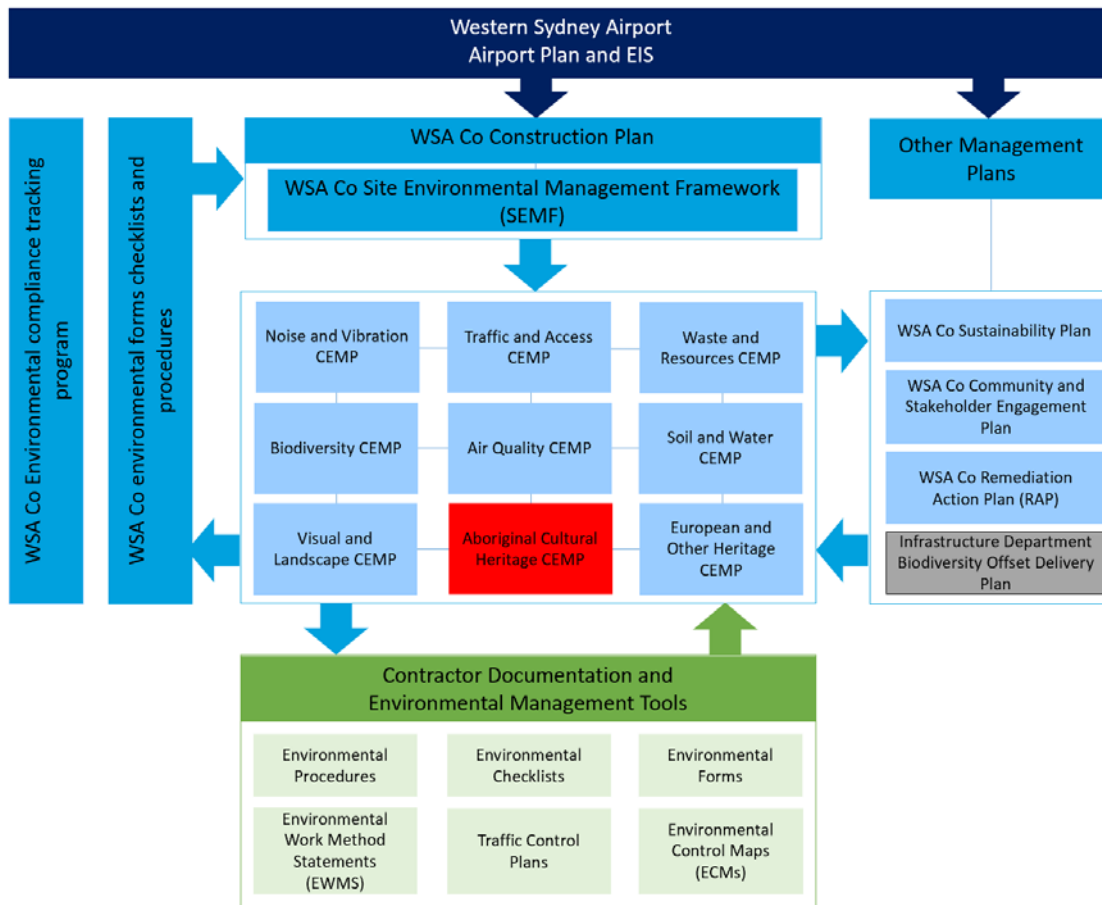


Figure 1 WSA Co Environmental Management System and CEMP context

1.5 Consultation requirements of this Plan

Airport Plan Condition 35 outlines the consultation requirements during the preparation of the CEMP documentation and requires consultation with any NSW Government agencies as specified by the NSW Department of Premier and Cabinet. NSW Government agencies specified by Department of Premier and Cabinet for consultation about this Aboriginal Cultural Heritage CEMP, include NSW Aboriginal Affairs and NSW Office of Environment and Heritage (OEH).

Further, Airport Plan Condition 11(3) requires that this CEMP take into account Table 28-12 of the EIS which states the CEMP should also be prepared in consultation with the OEH and other relevant Australia and local government bodies (e.g. Liverpool and Penrith City Councils).

A summary of the government authority consultation completed to date which informed the preparation of this CEMP is provided in Table 2. Details of consultation is included in Appendix A.

Consultation will continue with agencies, councils and other relevant stakeholders throughout the Project where there is a change to a CEMP. The outcomes of this consultation will be documented in subsequent revisions of the relevant CEMPs, with details of such consultation included in the applicable document.

Further detail on the requirements for ongoing consultation with Aboriginal stakeholders is included in Section 5.2 of this CEMP and includes reference to the Aboriginal Stakeholder Consultation and Engagement plan (Appendix C).

To satisfy the above requirement this CEMP (Revision 0) has been provided to the relevant stakeholders for feedback on the Visitor Centre and Site Accommodation phase and Material Importation phase.

Stakeholders were invited to attend a workshop on 13 November 2018 where an overview of the Visitor Centre and Site Accommodation phase and Material Importation phase was presented and feedback requested. A summary of the consultation is provided in Table 2 and details included in Appendix A.

Table 2 Aboriginal Cultural Heritage CEMP government consultation summary

Government authority / stakeholder	Date	Summary		
Consultation prior to Rev 0 approval				
NSW Aboriginal Affairs	August 2018	NSW Aboriginal Affairs provided contact details to support the project including engagement and consultation requirements.		
NSW Office of Environment and Heritage	July 2018	Comments received from the NSW Office of Environment and Heritage included: <ul style="list-style-type: none"> • Relevant NSW legislation, guidelines and codes of practice. • Request to include specific and measurable objectives and targets. 		
Liverpool City Council	July 2018	No comment provided on Aboriginal cultural heritage related matters.		
Penrith City Council	July 2018	No comment provided on Aboriginal cultural heritage related matters.		
Consultation prior to Rev 1 approval				
NSW Aboriginal Affairs	Nov 2018	Consideration of expansion of the current circle of Darug Elders.		
NSW Office of Environment and Heritage	Nov 2018	No comment provided on Aboriginal cultural heritage related matters.		
Liverpool City Council	Nov 2018	No comment provided on Aboriginal cultural heritage related matters.		
Penrith City Council	Nov 2018	No comment provided on Aboriginal cultural heritage related matters.		
Stakeholder information workshop	13 November 2018	<p>Workshop held on 13 Nov 2018. Attendees presented with a summary of the proposed works. Topics included:</p> <ul style="list-style-type: none"> • Airport plan condition requirement for consultation • Land-use plan • Site location of works • Visitor Centre and Site Accommodation scope, including images of the concept design • Material importation, including location, distance to closest receiver and site access <p>No comments received at workshop.</p> <table border="0"> <tr> <td style="vertical-align: top;"> <p>Invitees:</p> <ul style="list-style-type: none"> Liverpool City Council Western Area Health Penrith City Council NSW Department of Premier and Cabinet Roads and Maritime Services NSW Health NSW Department of Education NSW Aboriginal Affairs </td> <td style="vertical-align: top;"> <p>Attendee:</p> <ul style="list-style-type: none"> NSW Aboriginal Affairs Liverpool City Council Western Area Health </td> </tr> </table>	<p>Invitees:</p> <ul style="list-style-type: none"> Liverpool City Council Western Area Health Penrith City Council NSW Department of Premier and Cabinet Roads and Maritime Services NSW Health NSW Department of Education NSW Aboriginal Affairs 	<p>Attendee:</p> <ul style="list-style-type: none"> NSW Aboriginal Affairs Liverpool City Council Western Area Health
<p>Invitees:</p> <ul style="list-style-type: none"> Liverpool City Council Western Area Health Penrith City Council NSW Department of Premier and Cabinet Roads and Maritime Services NSW Health NSW Department of Education NSW Aboriginal Affairs 	<p>Attendee:</p> <ul style="list-style-type: none"> NSW Aboriginal Affairs Liverpool City Council Western Area Health 			

Government authority / stakeholder	Date	Summary
		NSW Department of Planning and Environment Transport for NSW

1.6 Certification and approval

This Aboriginal Cultural Heritage CEMP has been reviewed and approved for issue by the WSA Co Environment Manager prior to submission to Western Sydney Unit, Australian Government Department Infrastructure, Regional Development and Cities (the Infrastructure Department).

1.7 Distribution

All WSA Co personnel and contractors will have access to this Aboriginal Cultural Heritage CEMP via the project document control management system. Unless otherwise agreed by the Approver, the approved Plan must be published on WSA Co's website within one month of being approved and be available until the end of the Construction Period. An electronic copy of the approved CEMP can be found on the Project website - <http://wsaco.com.au/project/index.aspx>

This document is uncontrolled when printed. One controlled hard copy will be maintained by the quality manager at the Project office.

2 Project details and scope of works

2.1 Project general features

The Project will be delivered through a packaging strategy with a wide variety of package sizes, risk profiles and contracting entities detailed in Section 2 of the Construction Plan. Each package will have different levels of environmental risk and environmental obligations, depending on the scope of works, location of works and sensitivity of the receiving environment and relevant statutory requirements and obligations.

Stage 1 Development of the Project comprises the following key features:

- Site preparation
- Utilities
- Ancillary developments
- Airside precinct
- Ground transport
- Other building activities
- Terminal
- Aviation support facilities

Further details of the overall Project construction activities, programming and methodologies are included in the Construction Plan. Further detail of the specific works associated with this CEMP, is included in Section 2.4.

2.2 Project site location and layout

The Western Sydney Airport will be developed on around 1,800 hectares of Commonwealth-owned land at Badgerys Creek in Western Sydney (Airport Site). The Airport Site is approximately 50 kilometres from Sydney's central business district.

The Airport Site is bounded by Elizabeth Drive to the north, Willowdene Avenue to the south, Luddenham and Adams Road to the west and Badgerys Creek to the east. The existing terrain is made up of undulating topography, and substantial earthworks are required to create a level surface to allow construction of the runway, taxiways and support services. The Airport Site location is provided in Figure 2 and the Construction Impact Zone is provided in Figure 3.

An Environmental Conservation Zone (ECZ), referred to as EC1 in Figure 3 is located within the Airport Site, mostly to the south and south east along with a small portion to the west. This is a protected land use due to the occurrence of natural habitats and water flows, including Badgerys Creek. The ECZ also provides for an environmental preservation corridor which has a number of specific objectives and permissible uses in this land use zone as identified in the Airport Plan. Any construction work within the ECZ must be managed appropriately and is to be carried out only with prior approval from the WSA Co Environment Manger.



Figure 2 Western Sydney Airport Site location

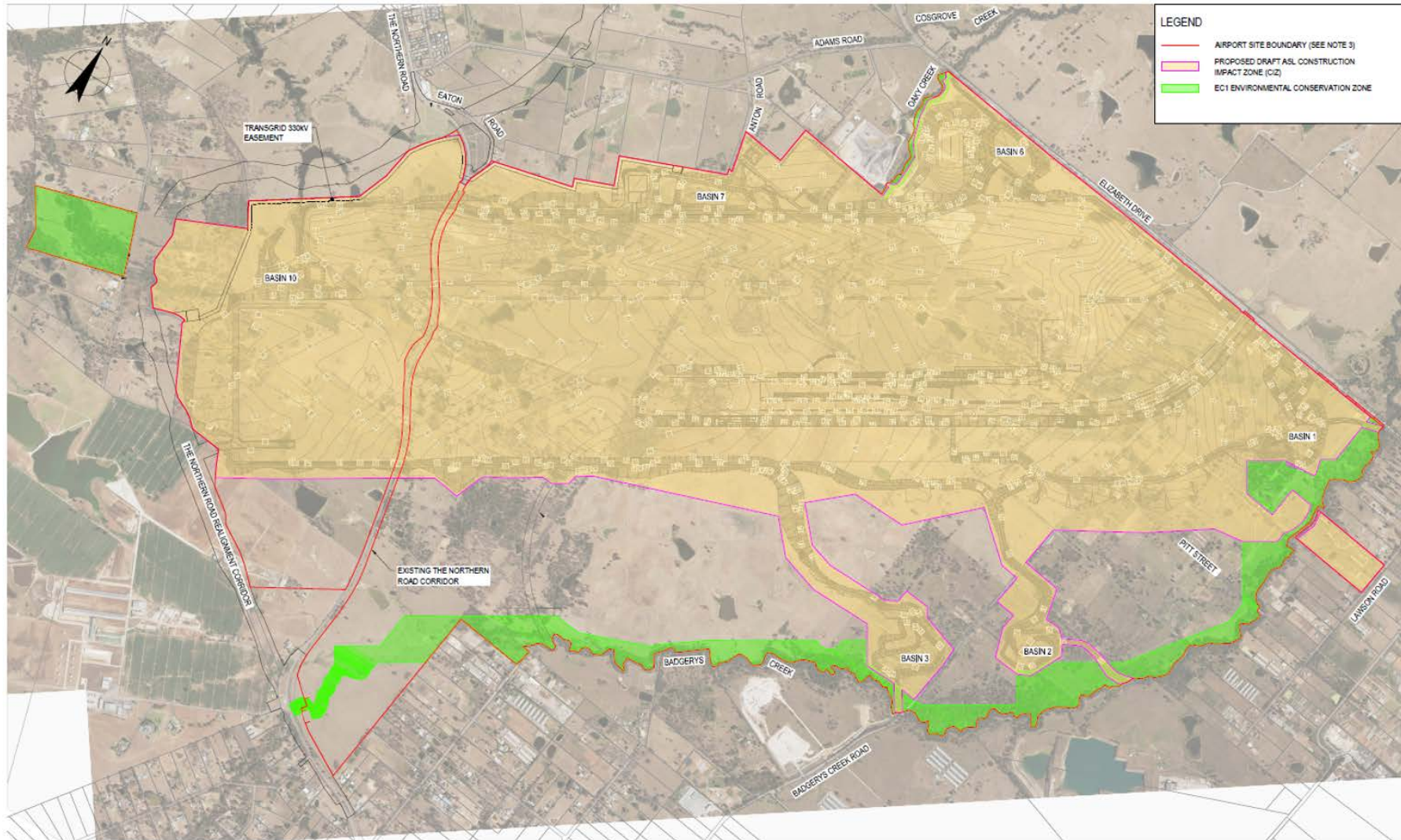


Figure 3 Stage 1 development construction impact zone

2.3 Project staging and environmental management approach

Section 2 of the Construction Plan provides an overview of the total Project activities to be undertaken. As permitted by Condition 1(5), the Construction Plan identifies that the Stage 1 Development will be undertaken in the following phases:

- Preparatory Activities
- Early Earthworks (EEW)
- Visitors Centre and Site Accommodation
- Material Importation
- Bulk Earthworks and Drainage (P1-A)
- Bulk Earthworks and Drainage (P1-B)
- Runway Pavement / Airside Civil (P1-C)
- Passenger Terminal Complex (P2)
- Landside Civil and Buildings (P3)

At the time of preparing the Aboriginal Cultural Heritage CEMP, the current work phases, and therefore the phases covered by this CEMP are included below in Table 3.

A variation to this CEMP will be submitted before work, other than Preparatory Activities and activities listed in Table 3, is undertaken for other phases of the Project.

Table 3 Works covered by this CEMP

Work package	Reference
Preparatory activities	Refer to Sections 2.4.2
Early Earthworks	Refer to Section 2.4.3
Visitor Centre and Site Accommodation	Refer to Section 2.4.4
Material Importation	Refer to Section 2.4.5

As the Project develops, this table will be updated accordingly with further detail to be provided as required in the subsequent sections. Any Preparatory activities will not be undertaken inconsistently with this CEMP.

Section 2 of the SEMF provides a general overview of the total Project activities to be undertaken, with further specific detail targeting the current works (as indicated in Table 3) provided below in Section 2.4.

2.4 Scope of works

2.4.1 Preparatory activities (General)

Preparatory Activities will be ongoing across the Airport Site throughout the Stage 1 Development. The works will be managed in accordance with the Overarching Preparatory Activities Plan which is prepared by the relevant Contractor and approved by WSA Co Environment Manager. The activities must be consistent with the Airport Plan definition for Preparatory Activities, refer to SEMF Section 3.9. Refer to Table 4 for details of proposed activities and indicative timing.

If an Approver determines an activity is a Preparatory Activity for paragraph (e) of the definition of 'Preparatory Activities' as per the Airport Plan and requires that a plan be prepared and submitted, WSA Co will prepare the necessary plan for consideration and approval in accordance with Condition 5 (2) of the Airport Plan. Any Preparatory Activities must not be carried out inconsistently with the approved CEMPs.

A summary of the construction staging for the Preparatory activities is provided below in Table 4.

Table 4 Construction staging – Preparatory activities

Construction staging	Associated works	Indicative timing*
Preparatory activities	<ul style="list-style-type: none"> ● Spatial Survey ● Service Investigations ● Pre-condition Surveys ● Traffic Counting ● Biological Pre-Clearance Surveys ● Contamination Pre-Clearance Surveys ● Aboriginal and European Cultural Heritage Survey and Salvage Works including Topsoil Protocol implementation ● Site Security including fencing ● Removal of redundant infrastructure including farm fences, power poles, footings/slabs and rubbish ● Site compound establishment and roundabout construction ● Remediation works including establishment of stockpiles ● Construction of temporary sediment basins and installation of erosion and sediment controls ● Topsoil protocol implementation ● Other activities which an Approver determines are Preparatory Activities. 	August 2018 – 2026

2.4.2 Early Earthworks package

A breakdown of EEW construction activities are outlined below and are consistent with the activities described in the Airport Plan. The WSA EEW site comprises of 120 ha of the overall site and is bounded by Elizabeth Drive to the north and Badgerys Creek to the east.

The EEW will involve:

- Implementation of the Topsoil Protocol
- Management of contamination;
- Bulk Earthworks;
- Construction of a section of the new realigned Badgerys Creek Road within the Site;
- Construction of a new intersection at Elizabeth Drive; and
- Utility relocations.

In accordance with the Construction Plan Section 6, the early earthworks construction activities will be delivered in several stages. Table 5 outlines each stage and indicative timing for the proposed works and illustrated in Figure 4. This CEMP identifies the aspects and impacts for each key activity and required appropriate mitigation measures based on a risk assessment.

Table 5 Construction staging – Early Earthworks

Construction staging	Associated works	Indicative timing*
Stage 1		
	<p>Involves construction of permanent open drainage, swales and diversions into existing creeks and tributaries. This prevents clean water from outside the site, entering the construction site. Activities include:</p> <ul style="list-style-type: none"> • Excavate northern end of the bypass channel from the existing Badgerys Creek Road culvert to the existing creek outfall on the north east of the Bio Retention Pond 1; • Construct a temporary channel crossing/culvert to suit the temporary side-track; • Divert overland flows to the partially constructed bypass channel; • Undertake cut to fill operation to develop import stockpile area west of Badgerys Creek road in parallel with stages 1-6; • Demolition of existing house; and • Implementation of the RAP 	November 2018 – January 2019
Stage 2		
	<ul style="list-style-type: none"> • Excavate Bio Retention Pond 1 for use as temporary erosion and sediment control 	January 2019
Stage 3		
	<p>Commencement of the cut to fill operation with a focus on getting the earthworks underlying Badgerys Creek Road completed. This enables the construction of new utilities routes, bridge construction and storm water drainage underneath Badgerys Creek road. Activities include:</p> <ul style="list-style-type: none"> • Earthworks cut and fill to construct Badgerys Creek Road from the south tie-in to the new bridge location as well as fill required for the temporary side-track; • Construct a culvert beneath the temporary side-track to manage runoff from the main fill area; • Earthworks will include the water bypass channel between Badgerys Creek Road and the new bridge; • Drainage and roadworks to permanent and temporary alignments; • Construct bridge over stormwater channel; and • Endeavour Energy utility removal. 	October 2018 – April 2019
Stage 4		
	<p>Completion of drainage diversions and connections to the existing creek network will be undertaken after stabilisation of the new water channels and surrounding surface area to maintain water quality standards.</p>	November 2018 – December 2018
Stage 5		
	<p>Completing the final portion of earthworks on the western side of Badgerys Creek Road and taking it across the road into the main fill. It is expected that Badgerys Creek Road re-alignment has reached the finishing works at this stage. Activities include:</p> <ul style="list-style-type: none"> • Complete Main earthworks; • Complete south west leg of the bypass channel; • Complete Badgerys Creek Road north of the bridge; • Sydney water utility relocation and removal; and 	November 2018 – September 2019

Construction staging	Associated works	Indicative timing*
	<ul style="list-style-type: none"> Telstra relocation and removal. 	
Stage 6		
	<p>Following RMS approval of the Works Authorisation Deed (WAD), works inside the Elizabeth Drive road corridor can commence to construct the new intersection of Elizabeth Drive and Badgerys Creek Road. Activities include:</p> <ul style="list-style-type: none"> Undertake Elizabeth Drive intersection works. Divert traffic onto the full Badgerys Creek Road alignment; Endeavour Energy Elizabeth drive works; and Elizabeth Drive Upgrade works 	April 2019 – December 2019

2.4.3 Visitor centre and Site Accommodation

The site for the visitor centre is located in the north west section of the site at the intersection of The Northern Road and Eaton Road Luddenham refer to Figure 4.

The scope of the activities proposed to be undertaken in accordance with this CEMP are outlined in Table 6 and are consistent with the activities described in the Airport Plan.

Table 6 Construction staging – Visitor Centre and Site Accommodation

Construction staging	Indicative Timing
Stage 1	
<p>Site access and preparation works</p> <ul style="list-style-type: none"> Removal of redundant infrastructure including farm fences, power poles, footings/slabs and rubbish; Site compound establishment; Site Security; Construction of temporary sediment basins and installation of erosion and sediment controls; and Implementation of the RAP. 	Nov 2018 – Dec 2018
<p>Earthworks to level the site</p> <ul style="list-style-type: none"> Earthworks – Cut and Fill (carting and disposal off-site); and Site Grading and Benching. 	Dec 2018 – Jan 2019
<p>External roadworks* (Eaton Road – North and South from VC Entrance)</p> <ul style="list-style-type: none"> Earthworks – Cut and Fill (carting and disposal off-site); Road pavement installation; Permanent open drainage (swales formed as part of cut); Line marking; Utilities Diversion – relocation of existing light poles (4 each); and Signage – “No Right Turn” signs (2 each). 	Dec 2018 – May 2019
<p>Utilities* (Power, Water and Telecommunications)</p> <ul style="list-style-type: none"> Substation and connection to HV along The Northern Road; Connection of water to Sydney Water Main; and Conduit and pits for telecommunications lead-in cable. 	Dec 2018 – May 2019
Stage 2	
<p>Foundation Works and In-Ground Services</p> <ul style="list-style-type: none"> Slab on ground for the Visitor Centre; and Screw Piles for the Site Accommodation. 	Jan 2019 – Feb 2019

Construction staging	Indicative Timing
Structure <ul style="list-style-type: none"> • VC structure shall be a combination of Laminated Veneer Lumber (LVL) columns and roof beams and Cross-Laminated Timber (CLT) ceiling panels solution; and • SA - modular timber framed panels lined with plasterboard internally and cladding externally. 	Feb 2019 – Mar 2019
Finished and Internal Services <ul style="list-style-type: none"> • Utilities – provision and coordination of connections to external utilities such as potable water, electrical and telecommunications; • Services: <ul style="list-style-type: none"> - Fire-water and wastewater treatment systems; and - Heating, Ventilation, and Air-Conditioning (HVAC) • ITS (Information Technology Services) • Technical exhibition display and exhibition content • Furniture, Fit-out and Equipment for both VC and SA buildings. 	Feb 2019 – May 2019
Testing and Commissioning <ul style="list-style-type: none"> • Comprehensive and systematic testing and commissioning of all utilities (below and above ground), internal services and systems: <ul style="list-style-type: none"> - Dry / Dead Testing - Wet / Live Testing • Integrated Testing & Commissioning 	Mar 2019 to May 2019
Internal road, car parks and Landscaping <ul style="list-style-type: none"> • Landscaping; • Security Swipes / Cameras • Fencing / Gates to perimeter boundary and site interior; • Roadworks and carparking, including line marking, road furniture, and site lighting; 	Jan 2019 – Mar 2019

*Note: may require approval from NSW government agencies and utility providers.

2.4.4 Material importation

Material will be imported to the site from other Sydney infrastructure sites as contemplated by the EIS starting in April 2019, this will ensure that valuable Sydney sandstone will be re-used in pavement construction potentially saving millions of tonnes of quarry won materials while diverting material from landfill sites in the Sydney area. A summary of the construction staging for Material Importation is included below in Table 7. The approximate stockpile location is shown in Figure 4. Initially 1.0 Million tonnes of sandstone material will be imported with the bulk being imported from April 2019 through to December 2020. It is expected that the stockpiled material will be used during pavement construction starting in mid-2022 and completing by December 2023.

To make the most of opportunities to obtain suitable material generated from other major infrastructure projects in Sydney, import will need to occur both during standard hours and also outside standard construction hours. As such, the processes outlined in this CEMP and the Traffic and Access CEMP for the ongoing assessment and environmental management of these works will be applied prior to commencement.

Table 7 Construction staging – Material importation

Construction staging	Indicative Timing
Material Importation	
<ul style="list-style-type: none"> Haulage of sub-base and capping material to site 	April 2019 – December 2020

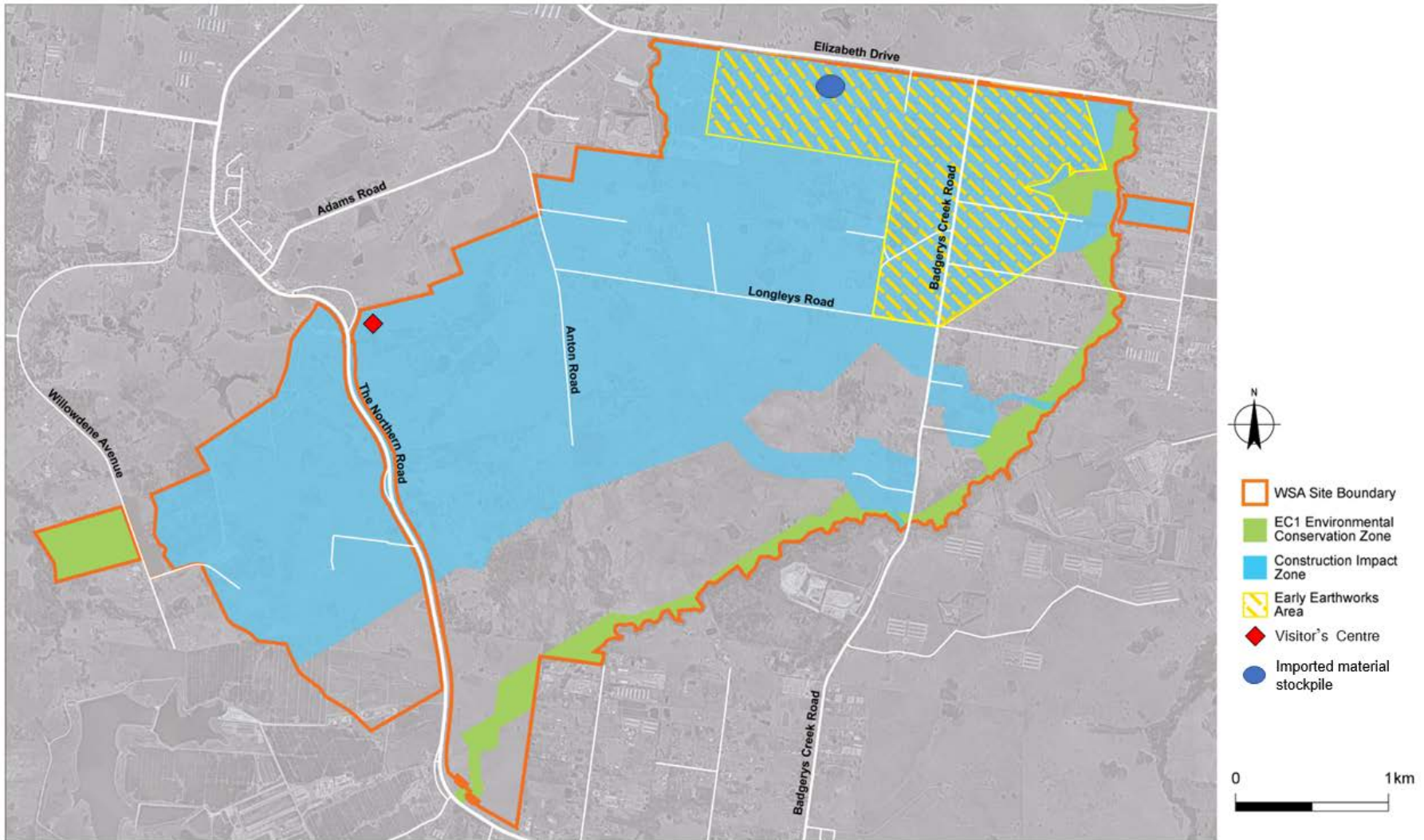


Figure 4 Stage 1 Development construction location plan

3 Objectives and targets

3.1 Objectives

The key objective of this Plan is to ensure that Aboriginal Cultural Heritage is appropriately managed in accordance with the AEPR general duty to preserve heritage and Conditions of the Airport Plan during the construction phase.

To achieve this objective, the following will be undertaken:

- minimising disturbance and loss of Aboriginal cultural heritage values;
- protecting and conserving in situ where appropriate those Aboriginal cultural items and sites located within the ECZ;
- implementing Aboriginal cultural heritage management measures as agreed with Aboriginal stakeholders;
- contributing to a greater understanding of the archaeological record within Western Sydney;
- seeking Aboriginal stakeholder participation in the development of the Aboriginal Cultural Heritage Management Plan and in the implementation of the measures and strategies contained within it; and
- treating all Aboriginal cultural heritage items with respect in regards to their identified values and avoiding any unnecessary impacts.

3.2 Targets and performance criteria

The following targets have been established for the management of Aboriginal cultural heritage impacts during the construction phase of the works which have been derived in part from the performance criteria identified in the EIS Table 28-12 as presented in Table 8.

Table 8 Objectives and targets

Objective	Target	Document Reference
Minimise disturbance and loss of Aboriginal cultural heritage values	Comply with the objective to manage heritage values in the ECZ as outlined in the Land Use Plan in the Airport Plan	CEMP (including appendices) Environmental Control Map (ECM) Training records Audit report
Protect and conserve in situ where appropriate those Aboriginal cultural items and sites located within the ECZ	Comply with the objective to manage heritage values in the ECZ as outlined in the Land Use Plan in the Airport Plan	CEMP (including appendices) ECM Training records Audit report
Seek Aboriginal stakeholder participation during the development of this CEMP and incorporate Aboriginal cultural heritage management measures;	Aboriginal stakeholders contribute to the development of this CEMP and related mitigation and management plans, participate in archaeological surveys and are consulted about the management, storage and curation of cultural materials salvaged at the Airport site	CEMP (including appendices) Community and Stakeholder Engagement Plan ECM
Contribute to a greater understanding of the archaeological record within Western Sydney	Aboriginal cultural heritage values of the Airport site are commemorated in the detailed design of the airport,	CEMP (including appendices) Community and Stakeholder Engagement Plan Design report

Objective	Target	Document Reference
Treat Aboriginal cultural heritage items with respect in regards to their identified values and avoid any unnecessary impacts	Employees and contractors to complete Aboriginal cultural awareness training prior to working in areas of cultural significance. Compliance with the general duty to preserve heritage under the AEPR;	Induction and training package Training records Audit report
Comply with legislation and other requirements	No non conformance with the requirements of the CEMP	CEMP Audit report

The above targets in Table 8 have been set to provide a benchmark performance objective to which WSA Co will endeavour to achieve. Failure to achieve the targets will not be considered a non-conformance for this CEMP, however it will prompt internal review of Aboriginal cultural heritage management and assessment of potential improvement opportunities.

4 Legal and other requirements

Relevant environmental legislation and other requirements are identified below.

4.1 Relevant legislation and guidelines

As the Western Sydney Airport is to be developed under the Airport Plan determined under the *Airports Act 1996*, some state laws will not be applicable to the Project (s112 of this Act). Where state law is applicable, this Plan will set out the relevant applicable state legislation and requirements demonstrate how compliance with those laws including obtaining relevant permits will be achieved. Where state laws are not applicable, there may nonetheless be a requirement to have regard to those laws, for example, through mitigation measures to be incorporated in CEMPs to satisfy conditions under the Airport Plan.

4.1.1 Legislation

Relevant legislation and regulations are summarised in Table 9.

Table 9 Principal legislation and relevance

Legislation or regulation	Relevance	CEMP compliance provisions
Commonwealth		
<i>Airports Act 1996</i>	<p>The Airports Act and AEPRs set out the framework for the regulation and management of activities at airports that could have potential to cause environmental harm. This includes offences related to environmental harm, environmental management standards, monitoring and incident response requirements.</p> <p>The Airport Plan prepared under the Airports Act covers a number of environmental matters and, in particular, details specific measures to be carried out for the purposes of preventing, controlling or reducing the environmental impact associated with the airport including impacts on aboriginal heritage values. Criminal offences are applicable if these measures are not complied with.</p>	<p>This CEMP forms part of the overall WSA Co environmental management system which has as a target, full compliance with the Airport Plan.</p> <p>Relevant mechanisms within this CEMP that will contribute to this include but are not limited to:</p> <ul style="list-style-type: none"> • Section 3.1 – Objectives • Section 4.3 – Airport Plan Conditions • Section 4.3.1 – Environmental Impact Statement Requirements • Section 7.3 – Risk Assessment • Section 8 – Environmental Control Measures • Section 10 – Roles and Responsibilities • Section 11 – Environmental Inspection, Monitoring and Auditing • Section 14 – Environmental Incidents, Non-conformance and improvement opportunities • Section 15 – Review and improvement
<i>Airports (Environment Protection) Regulations 1997 (AEPRs)</i>	<p>Imposes various duties including a general duty to take all reasonable and practicable steps to ensure there is no adverse consequences for sites of indigenous significance on the airport site and a duty to give notice of unexpected finds</p>	<p>Refer to commentary on Airport Plan above.</p>
<i>Environment Protection and Biodiversity</i>	<p>National environment law that provides a legal framework to protect and manage nationally and internationally important flora, fauna, ecological communities and</p>	<p>Section 7 – Aboriginal Cultural Heritage Aspects and Impacts</p> <p>Section 8 – Environmental Control Measures</p>

Legislation or regulation	Relevance	CEMP compliance provisions
<i>Conservation Act 1999</i>	heritage places, defined in the Act as matters of national environmental significance. Relevant heritage items listed on the National Heritage List include the Greater Blue Mountains Area.	Section 11 – Environmental Inspection, Monitoring and Auditing
NSW <i>As the Airport is to be developed under the Airport Plan determined under the Airports Act, 1996 (Cth), some state laws will not be applicable to the Project or to parts of the Project (see for example S 112 of that Act). Where state laws are not applicable, it is still intended to have regards to relevant laws for example through inclusion of mitigations measures incorporated into this CEMP. These laws are identified below.</i>		
<i>National Parks and Wildlife Act 1974</i> <i>National Parks and Wildlife Regulation 2009</i>	Main piece of NSW legislation for managing and protecting Aboriginal cultural heritage. The NPW Act is complemented by the National Parks and Wildlife Regulation which provides for the management of Aboriginal land and objects. Any finds of Aboriginal heritage significance would be notified to OEH for recording on AHIMS database.	Section 8 – Environmental Control Measures

4.1.2 Guidelines and standards

Guidelines and standards that are relevant to the management of Aboriginal items and places of cultural heritage significance are summarised in Table 10.

Table 10 Relevant guidelines and standards

Guidelines and standards
<ul style="list-style-type: none"> • <i>Aboriginal cultural heritage consultation requirements for proponents 2010</i> (DECCW 2010)
<ul style="list-style-type: none"> • <i>Ask First: A guide to respecting Indigenous heritage places and values</i> (Australian Heritage Commission, 2002)
<ul style="list-style-type: none"> • <i>Charter for Places of Cultural Significance</i> ('the Burra Charter') (Australia ICOMOS, 2013)

4.2 Approvals and other specifications

- Western Sydney Airport Plan (2016);
- Western Sydney Airport Environmental Impact Statement; Chapter 28 Table 28-12 and Table 28-13
- WSA Co Sustainability Plan;
- WSA Co Community and Stakeholder Engagement Plan; and
- WSA Co Construction Plan, including the SEMF.

4.3 Airport Plan Conditions

Conditions relevant to Aboriginal cultural heritage management and mitigation during construction of the Stage 1 Development are provided in Section 3.10.2 of the Airport Plan and summarised in Table 11 below. Compliance with the Airport Plan conditions is a statutory requirement and as such, failure to comply may constitute a criminal offence liable to criminal prosecution under the relevant legislation.

Table 11 Airport Plan Conditions relevant to Aboriginal cultural heritage management and mitigation

Condition No.	Condition	Timing	Responsibility
1.4	The Site Occupier must ensure that no CEMP is inconsistent with the approved Construction Plan	Ongoing	WSA Co
1.5	The approved Construction Plan may provide for Main Construction Works to be carried out in phases that commence at different times for different parts of the Airport Site or an Associated Site. If it does, the Site Occupier may prepare a CEMP in relation to one or more phases, and the criteria for approval of such a CEMP are taken to exclude any matter irrelevant to the phases for which approval is sought. A variation of the CEMP must be submitted for approval in accordance with condition 41 (Variation of Approved Plans) prior to commencement of any new phase.	Ongoing	WSA Co
5.1	If the Site Occupier proposes to commence the Aboriginal survey and salvage programmes described in Table 28–13 in Chapter 28 of the EIS before there is an approved Aboriginal Cultural Heritage CEMP, the Site Occupier must prepare a plan addressing those programmes and submit it for approval by an Approver before commencing the survey and salvage programmes.	Completed prior to EEW and prior to CEMP approval – Refer Appendix D	Infrastructure Department
11.1	The Site Occupier must not: <ul style="list-style-type: none"> a) Commence Main Construction Works until an Aboriginal Cultural Heritage CEMP has been prepared and approved in accordance with this condition b) Carry out any Preparatory Activities inconsistently with Table 28-13 in Chapter 28 of the EIS; or c) Carry out any development described in Part 3 of the Airport Plan inconsistently with the approved Aboriginal Cultural Heritage CEMP. 	Prior to Main Construction Works	WSA Co
11.2	The Site Occupier must: <ul style="list-style-type: none"> a) Prepare, and b) Submit to an Approver for approval; An Aboriginal Cultural Heritage CEMP in relation to the carrying out of the developments described in Part 3 of the Airport Plan.	Prior to Main Construction Works	WSA Co
11.3	The criteria for approval of the Aboriginal Cultural Heritage CEMP are that an Approver is satisfied that: <ul style="list-style-type: none"> a) In preparing the Aboriginal Cultural Heritage CEMP, the Site Occupier has taken into account Table 28-12 in Chapter 28 of the EIS; and b) The Aboriginal Cultural Heritage CEMP complies with Table 28-13 in Chapter 28 of the EIS, and is otherwise appropriate. 	Prior to Main Construction Works	Approver

Condition No.	Condition	Timing	Responsibility
11.4	The Infrastructure Department must consult with relevant Aboriginal stakeholders and relevant government agencies with the aim of establishing, with the support and collaborative action of governments and other stakeholders, an Aboriginal cultural heritage 'keeping place' that would provide secure, above ground storage of artefacts and enable future access for cultural purposes, interpretation, education or research.	Prior to and during construction	Infrastructure Department
35	An Approver must not approve a plan referred to in Chapter 28 of the EIS unless he or she is satisfied that the Plan Owner: (a) in preparing the plan, has consulted with any NSW Government agencies specified by the NSW Department of Premier and Cabinet; and (b) has provided: I the Approver; and II each consulted agency, with an explanation of how any responses have been addressed.	Ongoing	The Approver
37 to 42	Sets out the requirements in relation to informing other parties of conditions, keeping records, publishing reports, independent audits, variation to approved plans and publication of approved plans	Ongoing	WSA Co and Approver

4.3.1 Environmental Impact Statement requirements

The requirements of Aboriginal cultural heritage management and mitigation to be considered and addressed during the construction phase of the Stage 1 development are included in the EIS, specifically Table 28-12. A summary of the management requirements and how they have been addressed in this Aboriginal Cultural Heritage CEMP is presented in Table 12.

Table 12 Summary of EIS Aboriginal cultural heritage management requirements

EIS Reference	Topic	Summary	Aboriginal Cultural Heritage CEMP Reference
Table 28-12	Implementation framework	An Aboriginal Cultural Heritage CEMP will be approved prior to commencement of the survey and salvage programmes described in Table 28-13. The Aboriginal Cultural Heritage CEMP will collate measures to mitigate and manage potential impacts upon Aboriginal cultural heritage values, including cross-references to other environmental management plans where they are relevant	This WSA Co Aboriginal Cultural Heritage CEMP
		The Aboriginal Cultural Heritage CEMP will as a minimum:	Note
		Detail the management and mitigation measures to be implemented, including those outlined in Table 28-13	Section 8 – Aboriginal cultural heritage <i>management environmental control measures</i>
		Detail an Aboriginal stakeholder consultation engagement plan	Refer to Aboriginal stakeholder consultation engagement plan (Appendix C)
		Describe the process for managing complaints, stakeholder engagement, and emerging environmental management issues as they arise.	Section 12 - <i>Communication and complaints management</i>
		Specify the process for monitoring implementation, reporting, and auditing	Section 10 - <i>Environmental inspection, monitoring and auditing</i>
		Identify the party responsible for implementing the Aboriginal Cultural Heritage CEMP	Section 9 - <i>Roles and responsibilities</i>
Table 28-12	Monitoring	The overarching approach to management of Aboriginal cultural heritage values at the Airport Site includes the conduct of an additional pre-construction (i.e. prior to commencement of Main Construction Works) artefact survey and salvage programme, the relocation of topsoil from defined sensitive landscapes, conservation of cultural heritage sites within the Environment Conservation Zone and the appropriate short and long-term storage of a proportion of the recovered artefacts.	Appendix B – Topsoil management protocol Appendix C – Aboriginal stakeholder consultation and engagement plan Appendix D – Initial survey and salvage plan
		Monitoring would not form a significant aspect of the Aboriginal Cultural Heritage CEMP. Apart from the Aboriginal grinding grove site (B120) and the possible Aboriginal scarred tree (B40), the Aboriginal cultural heritage values retained at the Airport Site would not be directly monitored but would be subject to ongoing protection to the extent they are contained within the Environment Conservation Zone at the Airport Site	Section 10 - <i>Environmental inspection, monitoring and auditing</i>
Table 28-12		General reporting requirements are set out under AEPR	Note

EIS Reference	Topic	Summary	Aboriginal Cultural Heritage CEMP Reference
	Auditing and reporting	In addition, an annual report will be prepared and submitted to the Secretary of the Department of Infrastructure and Regional Development in relation to compliance with Aboriginal Cultural Heritage CEMP for the period until the airport commences operation	Section 10.4 - <i>Environmental reporting</i>
Table 28-12	Responsibility	Key activities and responsibilities include:	Note
		The Aboriginal Cultural Heritage CEMP will be prepared in consultation with Aboriginal stakeholders, the NSW Office of Environment and Heritage and other relevant Australian and local government bodies	Section 5 – <i>Aboriginal Consultation</i>
		The Aboriginal Cultural Heritage CEMP will be submitted for approval to the Infrastructure Minister or an SES Officer in the Department of Infrastructure and Regional Development	<i>Certification and approval</i> to be obtained prior to commencement of Main Construction works
		The design and construct (D&C) contractor will be responsible for implementing site specific environmental procedures and work method statements applicable to the proposed works in accordance with the requirements of the Aboriginal Cultural Heritage CEMP	Section 1.3 – <i>Purpose</i> Section 9 – <i>Construction contractor (Roles and Responsibilities)</i>

5 Aboriginal consultation

5.1 Consultation undertaken to date

Consultation was undertaken with reference to *Ask First, A Guide to Respecting Indigenous Heritage Places and Values* (Australian Heritage Commission, 2002) and was guided by the requirements set out in the document *Aboriginal Cultural Heritage Consultation Requirements for Proponents* (DECCW 2010a). This included:

- Stage 1 – Notification of the Project proposal and identification and registration of stakeholders;
- Stage 2 – Presentation of information about the proposed Project and the proposed assessment methodology;
- Stage 3 – Gathering information about cultural significance; and
- Stage 4 – Review of the Aboriginal cultural heritage assessment report.

Two separate meetings were held with Liverpool City Council and the NSW OEH in May 2015. A general outline of the airport proposal and the Aboriginal cultural heritage assessment approach was provided, followed by a discussion of potential issues and priorities.

As part of Aboriginal cultural heritage assessment prepared for the EIS a full round of consultation guided by the *Aboriginal Cultural Heritage Consultation Requirements for Proponents* (DECCW 2010a) was undertaken. The results of stage 1 consultation resulted in a total of 34 registrations of Aboriginal representatives received prior to fieldwork, with another 17 registrations received following fieldwork (refer EIS Volume 4 Technical Report Appendix M1 (2016) for a full list of registered groups).

Stage 2 and Stage 3 consultation were sent to registered stakeholders on the 26 March 2015 and initially ended on 23 April 2015, and extended to the 30 April following a stakeholder meeting. The stakeholder meeting was held on the 8 April 2015 and discussed the airport proposal, previous heritage assessments and draft Aboriginal cultural heritage assessment. A number of issues were brought up and addressed during this meeting including:

- Scope of the archaeological field program;
- Representation of Aboriginal stakeholders in the field program;
- Field program pay rates;
- The use of wet sieving;
- Potential distribution of a list of all registered participants to all registered stakeholders;
- Native title; and
- Management of recovered cultural material.

Stage 4 consultation was undertaken from 23 October 2015 and ended on 18 December 2015. Aboriginal stakeholders were notified that the draft EIS including Aboriginal cultural heritage report had been released for public review, were provided with access to the reports, and invited to provide a written response on the findings and proposed mitigation measures. During this consultation period a summary document was provided to stakeholders and an invitation to attend a third stakeholder meeting on the 5 November was provided.

A total of five written responses to the draft EIS were received from Aboriginal stakeholders, raising multiple issues. Issues raised by the five submissions included:

- The draft EIS was inadequate in the scope of its testing and survey programs;
- Testing and survey was flawed due to timing limitations;

- There were concerns over increased aircraft traffic impacts on Aboriginal cultural heritage values;
- An anthropologist should have been engaged;
- The test excavation program failed to test the predictive model and more detailed and extensive archaeological investigations should be undertaken; and
- The assessment had been conducted in isolation and should have been considered as part of a larger cultural landscape.

A complete list of submissions and response to the Draft EIS are provided in the Aboriginal Cultural heritage assessment undertaken by Navin Officer for the WSA EIS. A summary of the consultation with Aboriginal stakeholders on the CEMP on 29 August 2018 is provided in Table 11. For details on other consultation activities in 2017 and 2018 relating to this CEMP, refer to the Topsoil management protocol (Appendix B), Aboriginal stakeholder consultation and engagement plan (Appendix C) and Oral History Plan (Appendix E).

5.2 Ongoing consultation

The environmental mitigation and management measures outlined in Section 8 provide commitments for ongoing consultation and engagement to continue to minimise impacts relating to Aboriginal cultural heritage. These commitments are fully addressed in the Aboriginal Stakeholder Consultation and Engagement Plan (refer to Appendix C). The aims of the consultations are to:

- Inform on, and provide an opportunity for feedback regarding, all matters relating to the mitigation and management of Aboriginal cultural heritage values across the Airport Site;
- Provide a forum for organising future stakeholder participation in mitigation and management activities;
- Provide opportunities to comment on all policy and documentation in regard to the mitigation and management of Aboriginal cultural values; and
- Provide an opportunity for Aboriginal stakeholders to participate in field actions involving the mitigation and management of Aboriginal cultural values.

Historical and ongoing consultation with regards to the preparation of the EIS and the development and revision of this CEMP is included below in Table 13.

Table 13 Aboriginal Cultural Heritage Aboriginal stakeholder EIS and CEMP consultation summary

Stakeholder	Date	Summary
Aboriginal stakeholders	February 2015-December 2015 – EIS	Consultation for the Aboriginal cultural heritage assessment undertaken for the EIS commenced on the 13 February 2015 and ended on the 18 December 2015. A total of 34 Aboriginal stakeholders registered their interest in the project.
Aboriginal stakeholders	August 2018 – CEMP	<p>CEMP consultation at the <i>Western Sydney Airport Aboriginal Stakeholder Forum No. 8</i>.</p> <p>The forum was undertaken at the Twin Creeks Golf and Country Club.</p> <p>Agenda item number 6 of the forum included discussion / consultation with regards to the Aboriginal Cultural Heritage CEMP, including relevant sub-plans as follows:</p> <ul style="list-style-type: none"> ● Aboriginal Stakeholder Consultation and Engagement Plan ● Aboriginal Heritage Oral History Plan ● Topsoil Management Plan <p>Agenda item 12 of the forum included the provision of the next steps with regards to the project environmental management documentation and the intention of WSA Co to seek approval of the CEMP prior to commencement of the Early Earthworks.</p>

6 Existing environment

The 2016 EIS Volume 4 Technical Report Appendix M1 Aboriginal cultural heritage provides a comprehensive report on the assessments undertaken to determine the known and predicted Aboriginal cultural heritage values relating to the WSA site. Chapter 19 of EIS Volume 2A summarises the historical context and the 2016 EIS assessment of the known sites and cultural heritage values at that time.

6.1 Background

Since the early 1800's, land use at the Airport Site has consisted of varying phases of stock grazing, cropping, orcharding, dairying, market gardening, poultry farming and some light industrial functions. Consequently, most of the original native vegetation has been cleared and the Airport Site is now dominated by agricultural grasslands or cultivated fields with small pockets of open eucalypt woodland or shrubland. These activities are expected to have had a substantial impact on the Aboriginal archaeological resource, especially in the top soil and the plough zone at the Airport Site.

The Airport Site has been the subject of a number of previous archaeological assessments as part of the search for an appropriate site for a second Sydney airport. Previous EIS related assessments date between 1978 to 2015. Some of the earlier assessment areas were outside the current WSA site.

More recently, an Aboriginal heritage desktop assessment was undertaken by Artefact Heritage to assess the likelihood of impact to items and or places of Aboriginal cultural heritage significance and to provide recommendations as to requirement for survey and salvage in that area prior to commencement of construction works (if required). The desktop assessment supports the risk categorisation of the Visitors Centre and Site Accommodation as 'unlikely / remote' to result in impacts during construction works (as per Table 19 of this Aboriginal Cultural Heritage CEMP). The desktop assessment did not identify a requirement for further survey and salvage at the Visitors Centre and Site Accommodation site prior to commencement of construction works (Artefact Heritage, 2018).

The 2016 EIS Volume 4 Technical Report Appendix M1 Aboriginal cultural heritage included the inventory of surface and subsurface sites known at that time (Appendix 2).

The Inventory¹ was updated following implementation of a Survey and Salvage Plan approved in December 2017². The Inventory includes detailed and large-scale site location information which is not be published or made available to a general audience. On this basis the Inventory is not included in this CEMP.

One hundred and twenty seven surface and subsurface sites are currently recorded in the Inventory and this will be updated to reflect additional survey and salvage approved and undertaken in August 2018. The Aboriginal archaeological resource will be further assessed through targeted and selective survey and salvage programs and the Inventory will be updated to reflect the results and findings.

6.2 Cultural context

The Darug peoples bore the first impact of Sydney's European settlement, because their lands were situated on the Sydney peninsula and the adjoining hinterlands of the Cumberland Plain (EIS Volume 4 Technical Report Appendix M1 (2016)). The peninsula and its embayments became the residential and commercial focus of the settlement, while the fertile lowlands and woodland of the hinterland were developed for agricultural production and the granting of freehold lands. The Cumberland Plain was an integral component of Darug territory and cultural identity, from which they were incrementally excluded and dispossessed by European land-use and occupation (EIS Volume 4 Technical Report Appendix M1 (2016)).

¹ Inventory - Known and Predicted Aboriginal Cultural Heritage Sites and Deposits, Issue 1 (as of 19 July 2018) Aboriginal Cultural Heritage Management Program Western Sydney Airport

² Initial Survey and Salvage Plan, Western Sydney Airport - Enabling Activities, Aboriginal Cultural Heritage Management Program, Navin Officer Heritage Consultants, December 2017

EIS Volume 4 Technical Report Appendix M1 states in the five decades following the establishment of the Sydney Cove colony, the impact of European incursion saw a steep decline in the Darug population, along with loss of economic autonomy, and a break-down in traditional social organisation and practice. Despite this, the Darug and their descendants maintained their local presence and adapted as necessary to survive as a minority in a drastically changed cultural and social landscape.

6.3 Archaeological context

The Sydney region has been the subject of detailed archaeological survey and assessment since the passing of legislation protecting Aboriginal sites in 1974. The focus of this assessment has shifted in the last two decades to Western Sydney and in particular to the new urban and industrial developments across the Cumberland Plain. Such research has resulted in thousands of site recordings and a wide range of site types and features. The most prevalent recordings comprise surface occurrences of stone artefacts (ranging from single items to hundreds of artefacts), shell middens, rock shelters containing occupation evidence (including deposits and rock art), grinding groove sites and open context engraving sites. Rare site types include culturally modified trees, quarry and procurement sites, burials, stone arrangements, and traditional story or other ceremonial places.

6.4 Landscape and landforms

The Airport Site is located on the central western margin of the Cumberland Plain. This section of the Cumberland Plain is where the creek lines drain north and west to the Hawkesbury River. The Cumberland Plain comprises three broad physiographic units (Department of Environment and Planning 1984):

- The River Plain, comprising the alluvial flats associated with the Nepean-Hawkesbury River, and the Eastern, South and Ropes Creeks (approximately 11 percent of the plain);
- The Dissected Plateau, where stream incision into the underlying sandstone has occurred, particularly around the margins of the Plain (approximately 33 percent of the plain); and
- The Shale Slopes, formed on the Ashfield and Bringelly Shales (approximately 56 percent of the plain).

The Airport Site falls within the Shales Slopes unit. The Airport Site, which covers approximately 1,991 hectares, comprises around 1.2 percent of this unit. Some characteristics of the Shale Slopes unit include (Department of Environment and Planning 1984):

- Gently undulating, rounded hills and valleys with a low degree of vertical differentiation;
- Mature landforms;
- Deep texture contrast soils which are clayey and stiff;
- Surface hydrology characterised by a dendritic pattern of drainage lines;
- Native vegetation structures dominated by grassy woodland and open forests; and
- Broad area flooding and associated aggradation of sediments across valley floor contexts.

Table 14 summarises the proportion of various landforms within the Airport Site.

Table 14 Landform categories within the Airport Site

Landform category or feature	Area within Airport Site (hectares)
Riparian corridor (100 metres either side of drainage line)	711
Ridge and spur crests	392.3
Broad scale landforms	
Valley floor	184
Basal slopes	214.2

Landform category or feature	Area within Airport Site (hectares)
Mid and upper slopes	1,324.4
Total area of 3rd, 4th and 4th order crests	122.5
Total broad scale landforms within Airport Site	1,845.1

Note: Some of these categories overlap and the area total includes Australian Government owned lands which are non-contiguous with the Airport Site.

Landscape sensitivity analysis has been undertaken in the development of the survey and salvage plan, refer Appendix D. For future investigations for new areas a similar methodology would be used.

6.5 Nature and distribution of sites

Surface artefact occurrences occur across the WSA site. The ECZ includes the site of the possible scarred tree and grinding grooves. Subsurface site has also been identified through salvage excavations in selected areas. None of the sites are registered on National or Commonwealth Heritage Lists, however, all have been included in the inventory for the WSA site and have been registered on the NSW OEH Aboriginal Heritage Information Management Systems (AHIMS) database.

Figure 5 shows the general locations and distribution of known sites within the WSA site.

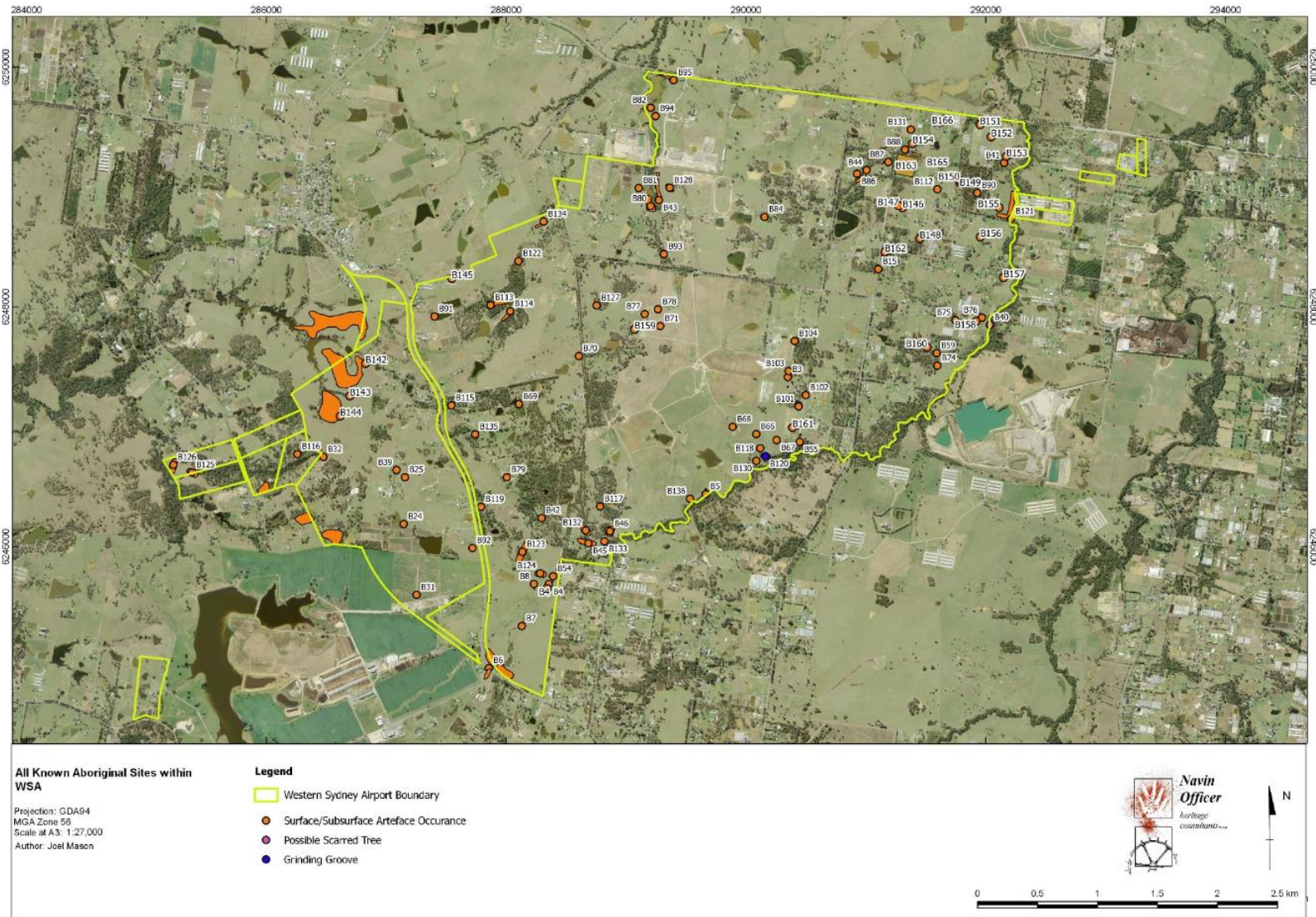


Figure 5 All known Aboriginal sites recorded at the Airport Site

7 Aboriginal cultural heritage aspects and impacts

The potential for Aboriginal cultural heritage impacts was considered in Chapter 19 of the EIS and has been summarised in Section 6 of this CEMP. Since the completion of the environmental impact assessment associated with the EIS, initial survey and salvage within the Airport Site for the construction footprint covered by this CEMP has been completed in accordance with the Initial Survey and Salvage Plan and Addendum (refer Appendix D). The information obtained during the survey and salvage has been collated to form an inventory of known and predicted Aboriginal cultural heritage sites and deposits.

The aspects and potential impacts are those associated with the unexpected finds of both surface and sub-surface items. A risk assessment has been undertaken for the associated risks, with appropriate mitigation measures and controls included in Section 8.

7.1 Aboriginal cultural heritage aspects

Construction of the Stage 1 Development will require ground disturbance and excavation throughout the construction impact zone, with the potential to disturb both known and unknown sites and places of Aboriginal cultural significance.

Key construction activities that have the potential to disturb or impact on sites of Aboriginal cultural heritage sensitivity include the following:

- Site establishment, including demolition and removal of the existing structures;
- Excavations and earthworks;
- Clearing and grubbing of vegetation;
- Construction traffic (heavy and light vehicles), including access to and from site and around the Airport Site;
- Drilling and blasting or processing of rock (if required); and/or
- Establishment and operation of ancillary facilities including the Visitor Centre and Site Office Accommodation.

7.2 Aboriginal cultural heritage impacts

The topography of the Airport Site will be transformed into a level and graded platform for construction of airport facilities during the Stage 1 Development. This will alter and remove the natural topography of the land that acts as a medium for Aboriginal people to 'read' and experience the Aboriginal cultural values of the land.

The Survey and Salvage Plan and Addendum implemented between January and August 2018 outlines the requirements for the evaluation of areas within the construction footprint for works covered by this CEMP to determine the extent of known and potential sites and the salvage of material prior to construction. In addition, a Topsoil Protocol has been developed in consultation with the Aboriginal stakeholders for the management of topsoil containing relatively high artefact density, refer Appendix D.

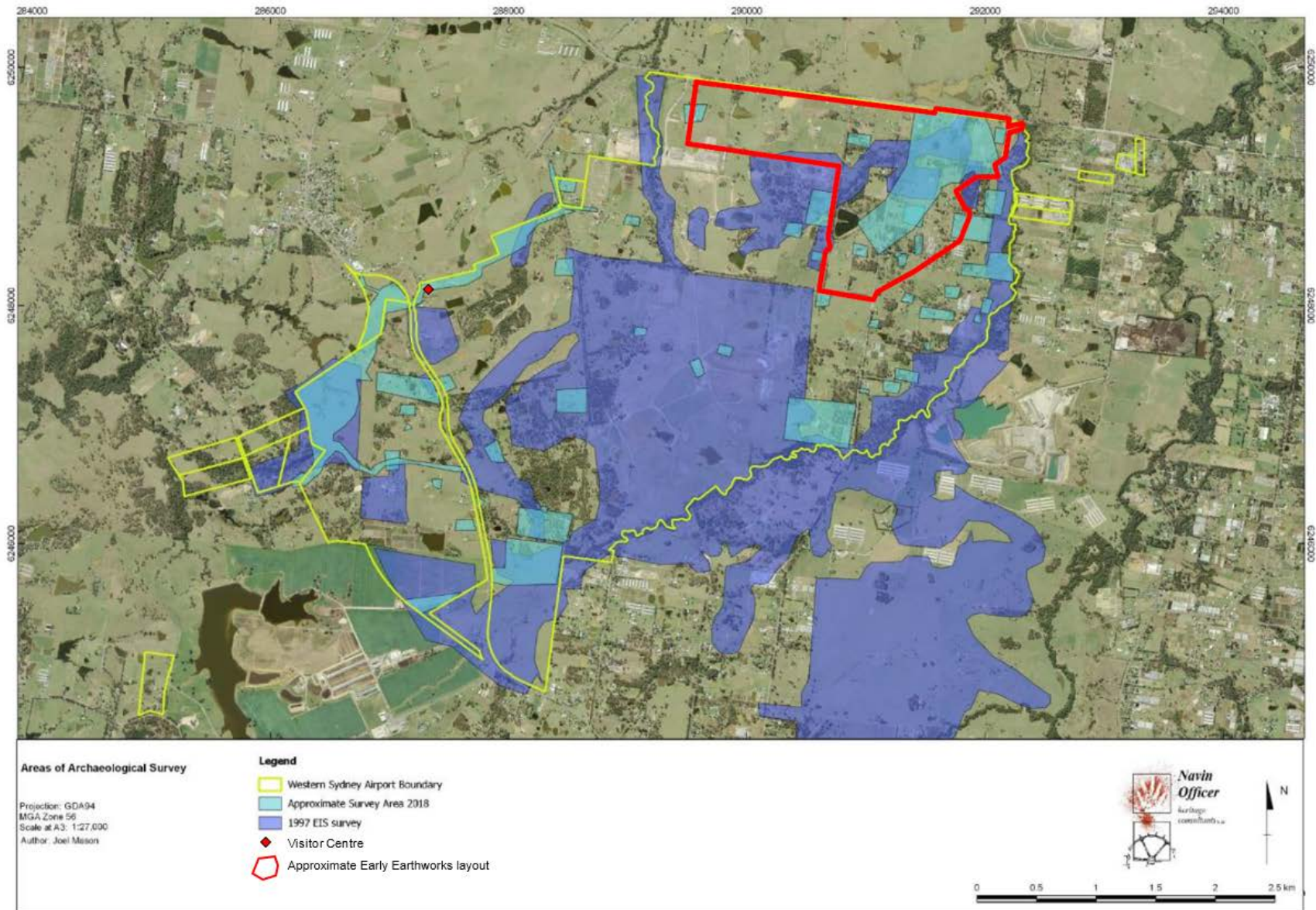


Figure 6 Areas of Archaeological survey for Stage 1 Development

7.3 Risk Assessment

A Preliminary Risk Assessment has been undertaken as part of the CEMP, in addition to a targeted Aboriginal heritage desktop assessment for the Visitor Centre and Site Accommodation area (Artefact Heritage, 2018). The parts of the overall risk assessment relevant to Aboriginal Cultural Heritage has been extracted and summarised in Table 19 below.

The identification of construction activities and associated impacts that could eventuate during construction of the Project is central to the selection of appropriate environmental safeguards.

The risk management process involved an assessment of all specific Project activities/aspects in or near environmentally and culturally sensitive areas and resulted in the development of a list of environmental risks (effects and impacts) and a corresponding risk mitigation strategy and risk ranking. Each environmental risk was categorised, based on the following:

- The environmental and cultural heritage aspect;
- Relative scale of the potential impact;
- Type of potential impact; and
- Likelihood of occurrence.

The identification of risks included a review of the works, and review of the risks identified by the EIS. The mitigations in the risk assessment are in line with the EIS mitigation measures in Section 8, Table 20.

The following risk assessment process has been implemented, together with a review of proposed activities and known risks based on past project experience.

7.3.1 Risk Assessment Process

The following tables outline the risk assessment process using 3 steps to identify the appropriate management measures required.

Table 15 is used to determine the likelihood that the aspect will have an impact on the environment and Aboriginal cultural heritage on the WSA site.

Table 16 is used to determine the potential consequence rating of the risk identified.

From these two tables, a risk rating can then be assigned using Table 17 to determine the potential severity of the risk and the appropriate management response as per Table 16.

Table 15 Likelihood descriptor

	Likelihood	Description
A	Rare / improbable	The event may only occur in exceptional circumstances.
B	Unlikely / remote	The event may occur at some time (about once every five years).
C	Possible	The event is likely to occur at some time (about once every year).
D	Likely	The event will probably occur in most circumstances (at least once every six months).
E	Almost certain	The event is expected to occur in most circumstances (at least once every month).

Table 16 Consequence descriptor

	Consequence (impact)	Description
1	Insignificant/negligible	<ul style="list-style-type: none"> Short-term disturbance with minor environmental release or damage No impact outside site boundary. No community complaints or media reports.
2	Minor/low	<ul style="list-style-type: none"> Minor violation of regulation or guideline with minimal damage to the environment and/or small clean-up; Immediately contained on site. Local government action, minor community complaints. Potential or actual breach of legislation.
3	Moderate	<ul style="list-style-type: none"> Violation of regulation or guideline with moderate temporary damage to the environment and significant clean-up costs. Release of pollution off site. Detrimental media reports, community concerns and complaints.
4	Major	<ul style="list-style-type: none"> Major environmental damage with potentially permanent. Release of pollution off site, significant loss of environmental or cultural heritage resources that would not otherwise be impacted. Detrimental media reports in the national or state media, organised community concern. High likelihood of a penalty infringement or court action.
5	Catastrophic	<ul style="list-style-type: none"> Long-term environmental or cultural heritage harm. Permanent irreparable damage to the environment or cultural heritage. Sustained detrimental state and national media reports. Sustained community outrage. Penalty Infringement Notice/court action.

Table 17 Risk severity ranking

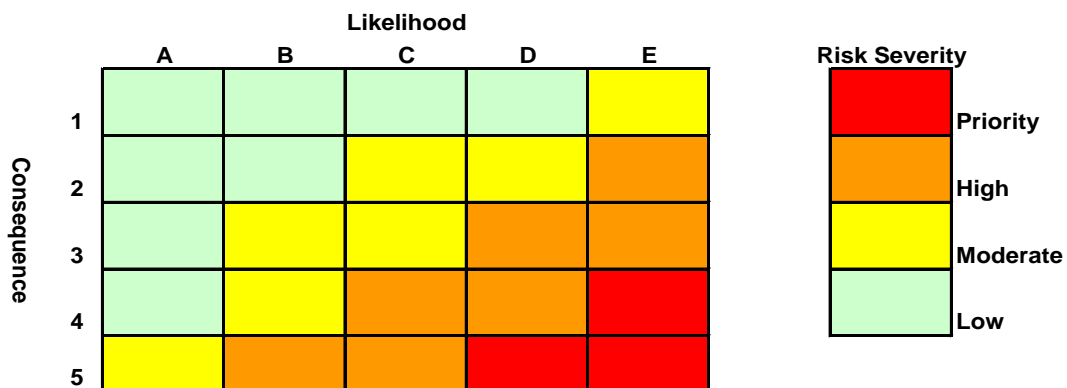


Table 18 Risk severity and management response

Consequence (impact)	Description
	Management response
Priority	Immediate and detailed management action required. (e.g. stop or change activity)
High	Priority management action warranted
Moderate	Management action warranted
Low	Management action should be considered, particularly for low-level impacts that nevertheless occur on a continual basis

Table 19 Aboriginal Cultural Heritage Risk Assessment

Ref	Activity	Construction Aspect	Environmental Aspect	Potential Impact	Risk level 2 pre-mitigation	Mitigation measure 1	Risk level 2 post-mitigation	Management tools
01	Preconstruction Aboriginal Heritage Investigations and recordings	Preconstruction works	Surface sandstone outcrops	Damage / loss of unknown heritage items, loss of history	C2 (Mod)	AH_09 AH_10	B2 (Low)	<ul style="list-style-type: none"> Aboriginal Cultural Heritage CEMP European and other Heritage CEMP Biodiversity CEMP EWMS Complaints Procedure Induction ESCPs ECM
02			Subsurface objects/sites/human remains	Damage of unknown heritage items, loss of history, cultural value loss and generational sensitivities	C2 (Mod)	AH_09 AH_13 AH_14 AH_15 AH_16	B2 (Low)	<ul style="list-style-type: none"> European and other Heritage CEMP Aboriginal Cultural Heritage CEMP Biodiversity CEMP EWMS Soil and Water CEMP Complaints Procedure Induction ESCPs ECM
03	Preconstruction Aboriginal Heritage Investigations and recordings (continued)	Preconstruction works (continued)	Understanding of the Aboriginal history and use of the area	Loss of Aboriginal history	C4 (High)	AH_12	C2 (Mod)	<ul style="list-style-type: none"> European and other Heritage CEMP Aboriginal Cultural Heritage CEMP Biodiversity CEMP EWMS Complaints Procedure Induction ESCPs ECM

Ref	Activity	Construction Aspect	Environmental Aspect	Potential Impact	Risk level 2 pre-mitigation	Mitigation measure 1	Risk level 2 post-mitigation	Management tools
04	Site compound establishment	Site construction staff / visitors	Damage to cultural heritage or values	Damage to known Aboriginal heritage areas, loss of cultural heritage values	B2 (Low)	AH_01 AH_15 AH_18	B2 (Low)	<ul style="list-style-type: none"> Aboriginal Cultural Heritage CEMP European and other Heritage CEMP Biodiversity CEMP EWMS Soil and Water CEMP Complaints Procedure Induction Erosion and Sedimentation Control Plans (ESCPs) Environmental Control Map (ECM)
05		Topsoil stripping for compound footprint	Damage to cultural heritage or values	Damage/loss to previously unknown heritage items, loss of history	C3 (High)	AH_09 AH_13 AH_14 AH_15 AH_16 AH_17	C2 (Mod)	<ul style="list-style-type: none"> Aboriginal Cultural Heritage CEMP European and other Heritage CEMP Biodiversity CEMP EWMS Soil and Water CEMP Complaints Procedure Induction ESCPs ECM Unexpected finds protocol Topsoil Protocol
06		Potholing / service locating and trenching	Unexpected heritage finds	Damage/loss to previously unknown heritage items, loss of history	C2 (Mod)	AH_09 AH_13 AH_14 AH_15 AH_16	B2 (Low)	<ul style="list-style-type: none"> Aboriginal Cultural Heritage CEMP European and other Heritage CEMP Biodiversity CEMP EWMS Soil and Water CEMP Complaints Procedure Induction

Ref	Activity	Construction Aspect	Environmental Aspect	Potential Impact	Risk level 2 pre-mitigation	Mitigation measure 1	Risk level 2 post-mitigation	Management tools
								<ul style="list-style-type: none"> • ESCPs • ECM • Unexpected finds protocol
07	Clearing and grubbing	Topsoil stripping throughout main alignment	Unexpected heritage finds	Damage / loss of unknown heritage items, loss of history	C3 (High)	AH_09 AH_13 AH_14 AH_15 AH_16 AH_17	C2 (Mod)	<ul style="list-style-type: none"> • Aboriginal Cultural Heritage CEMP • European and other Heritage CEMP • Biodiversity CEMP • EWMS • Soil and Water CEMP • Complaints Procedure • Induction • ESCPs • ECM • Unexpected finds protocol • Topsoil protocol
08	Earthworks	Excavation	Unexpected heritage finds	Damage / loss of unknown heritage items, loss of history	C2 (Mod)	AH_09 AH_13 AH_14 AH_15 AH_16	B2 (Low)	<ul style="list-style-type: none"> • Aboriginal Cultural Heritage CEMP • European and other Heritage CEMP • Biodiversity CEMP • EWMS • Soil and Water CEMP • Complaints Procedure • Induction • ESCPs • ECM • Unexpected finds protocol
09	Earthworks (continued)	Stockpiling materials	Unexpected heritage finds	Damage / loss of unknown	C2 (Mod)	AH_16	B2 (Low)	<ul style="list-style-type: none"> • Aboriginal Cultural Heritage CEMP • European and other Heritage CEMP

Ref	Activity	Construction Aspect	Environmental Aspect	Potential Impact	Risk level 2 pre-mitigation	Mitigation measure 1	Risk level 2 post-mitigation	Management tools
				heritage items, loss of history				<ul style="list-style-type: none"> • Biodiversity CEMP • EWMS • Soil and Water CEMP • Complaints Procedure • Induction • ESCPs • ECM • Unexpected finds protocol

8 Environmental control measures

A range of environmental requirements and control measures are identified in various environmental documents, including the EIS and the Airport Plan Conditions. The specific measures and requirements to address impacts on Aboriginal cultural heritage during construction are outlined in Table 18. These measures and requirements take into account the mitigation measures in Table 28-13 in Chapter 28 of the EIS.

The relevant control measures will be included in the site specific Environmental Work Method Statement (EWMS) and Environmental Control Map (ECM) – refer to Section 4 of the SEMF for further detail.

Table 20 Aboriginal cultural heritage management and mitigation measures

	Topic	Mitigation measures	Responsibility	When to implement	How to Implement
AH_01	Aboriginal stakeholder consultation	The Aboriginal Cultural Heritage CEMP will contain an Aboriginal stakeholder consultation and engagement plan that specifies the nature and frequency of consultation throughout the design and construction phase for the proposed airport. The aims of the consultation are to:	WSA Co	Pre-construction Construction	An Aboriginal Stakeholder Consultation and Engagement plan has been prepared in consultation with Aboriginal stakeholders – Refer to Appendix C
AH_02		<ul style="list-style-type: none"> Inform on, and provide an opportunity for feedback regarding, all matters relating to the mitigation and management of Aboriginal cultural heritage values across the Airport Site; 		Pre-construction Construction	Aboriginal Stakeholder Consultation and Engagement Plan (Appendix C)
AH_03		<ul style="list-style-type: none"> Provide a forum for organising future stakeholder participation in mitigation and management activities; 		Pre-construction Construction	Aboriginal Stakeholder Consultation and Engagement Plan (Appendix C)
AH_04		<ul style="list-style-type: none"> Provide opportunities to comment on all policy and documentation drafted in regard to the mitigation and management of Aboriginal cultural values; 		Pre-construction	CEMP preparation Aboriginal Stakeholder Consultation and Engagement Plan (Appendix C)
AH_05		<ul style="list-style-type: none"> Provide an opportunity for Aboriginal stakeholders to participate in field actions involving the mitigation and management of Aboriginal cultural values. 		Pre-construction Construction	Aboriginal Stakeholder Consultation and Engagement Plan (Appendix C)

	Topic	Mitigation measures	Responsibility	When to implement	How to Implement
AH_06		The Aboriginal stakeholder consultation and engagement plan will be developed in conjunction with the broader Community and Stakeholder Engagement CEMP as outlined below.		Pre-construction	An Aboriginal Stakeholder Consultation and Engagement Plan has been prepared in consultation with Aboriginal stakeholders and is included as Appendix C of this CEMP.
AH_07	Conservation of heritage sites	The possible scarred tree (B40) and the grinding groove site (B120) will be conserved in situ within an Environmental Conservation Zone at the Airport Site. A low barrier fence, which does not obstruct pedestrian traffic, will be erected around specific heritage sites as necessary to demarcate the area as a no-go zone for vehicles. The barrier will be situated so that it does not intrude upon the immediate visual and landscape quality of the heritage sites and their surrounds.	WSA Co/ Contractor	Pre-construction Construction	Include details on the ECM and access requirements (eg. Permit to enter) Aboriginal Stakeholder Consultation and Engagement Plan (Appendix C) Project induction to identify the ECZ as a no-go area
AH_08		The Environmental Conservation Zone will be managed for the protection and conservation of known and predicted Aboriginal heritage sites and values consistent with the objectives of that zone to enhance, restore and protect the cultural values of the land.	WSA Co/ Contractor	Pre-construction Construction	The importance of the ECZ will be included in toolboxes and the site induction. Project induction to identify the ECZ as a no-go area Include details on the ECM and access requirements (eg. Permit to enter)
AH_09	Recording and salvage of heritage sites	A targeted and selective archaeological surface survey will be conducted within those areas of the construction impact zone not previously subject to surface survey (and excluding highly disturbed areas) before commencement of Main Construction Works. The aim of this survey is to identify all visible surface Aboriginal sites for recording and management prior to commencement of Main Construction Works.	WSA Co/ Contractor	Pre-construction	A targeted archaeological survey and salvage has been completed in relation to the EEW area . Future survey and salvage will be conducted in accordance with this CEMP. Prior to ground disturbance in other areas of the Stage 1 Development, a review of the existing environment will be completed by the heritage specialist to determine appropriate management

	Topic	Mitigation measures	Responsibility	When to implement	How to Implement
					of the area and the requirement for survey and salvage.
AH_10		A comprehensive archaeological inspection of surface sandstone outcrops across the construction impact zone will be conducted before activities related to Main Construction Works. This action has the aim of appropriately recording and salvaging stone surfaces with evidence of Aboriginal markings.	Infrastructure Department (completed work) WSA Co (future work)	Pre-construction	An archaeological inspection of surface sandstone outcrops has been undertaken, in accordance with the survey and salvage plan refer to Appendix D
AH_11		Archival recording of the possible scarred tree (B40) and grinding groove site (B120) will occur before the start of any ground disturbance works within the area of these Aboriginal heritage sites or before Main Construction Works commence, whichever occurs first. This has the objective of providing a baseline record and information upon which to develop a conservation management plan for these sites.	Infrastructure Department (completed work) / WSA Co (future work)	Pre-construction	Archival recording of B40 and B120 completed \. A Conservation Management Plan will be developed in consultation with Aboriginal stakeholders.
AH_12		An oral history will be recorded with the aim of preserving memories and stories from Aboriginal people relating to the Airport Site and its district. It is intended that this record would serve as an archive and a resource for future interpretation of the Aboriginal heritage values of the site.	Infrastructure Department	Pre-construction Construction	An Oral History Plan has been prepared in consultation with Aboriginal stakeholders (refer to Appendix E)
AH_13		A selective salvage programme will be conducted of surface artefacts recovered across known Aboriginal artefact occurrences in the construction impact zone, with the aim of avoiding damage from activities related to the Main Construction Works. This action would address strongly held concerns of Aboriginal stakeholders about the protection of artefacts from construction impacts. The collection programme will be conducted using an archaeological methodology and the resulting assemblage will be integrated into the archaeological analysis of salvaged material where appropriate.	Infrastructure Department (completed work) WSA Co (future work)	Pre-construction	A surface salvage program has been conducted in accordance with the Initial survey and salvage plan and addendum. refer to Appendix D

	Topic	Mitigation measures	Responsibility	When to implement	How to Implement
AH_14		<p>A selective archaeological salvage programme will be conducted in the construction impact zone. The objective of the programme is to manage impacts to archaeological or scientific values by recovering and analysing a representative sample of surface and subsurface archaeological material from the areas subject to construction impact.</p> <p>The programme will aim to:</p> <ul style="list-style-type: none"> recover archaeological material from all landform types based on a systematic and representative sampling matrix; recover additional archaeological material from areas with assessed relatively higher archaeological value, with the objective of providing a large enough artefact population for statistical analysis and from which robust results can be derived; and apply archaeological excavation methodologies which are appropriate to the expected archaeological resource and the objectives of the salvage. <p>As part of designing the salvage programme, consideration will be given to the feasibility of integrating relevant and existing geotechnical data into the process of determining the location and scope of the salvage programme</p>	Infrastructure Department (completed work) WSA Co (future work)	Pre-construction	<p>A selective archaeological salvage program has been conducted in the EEW area.</p> <p>Prior to ground disturbance in other areas of the Stage 1 Development, a review of the existing environment will be completed by the heritage specialist to determine appropriate management of the area and the requirement for survey and salvage</p>
AH_15	No-go zones	Sensitive areas must be delineated on environmental constraints plans and EWMSs and to ensure they are not subject to disturbance during construction.	WSA Co /Contractor	Pre-construction Construction	<p>Identify no-go zones in ECM, EWMSs and site inductions.</p> <p>Establish low barrier fencing with buffer around no-go zones.</p>
AH_16	Protocols for discovery of artefacts and	Protocols will be developed and implemented for the unanticipated discovery of Aboriginal objects, and for the discovery of any suspected human remains for all Main Construction Works involving ground disturbance.	WSA Co /Contractor	Pre-construction Construction	Protocols for the discovery of human remains and artefacts have been developed – Refer to Section 9.4.

	Topic	Mitigation measures	Responsibility	When to implement	How to Implement
AH_17	human remains	A protocol will be developed for the management of topsoil assessed as likely to contain a relatively high density of Aboriginal artefacts, and which would otherwise be impacted by construction activities. The aim of this protocol is to manage excavation, storage and placement of this material in a culturally appropriate manner that minimises potential impact to the Aboriginal cultural values resident in these artefacts from activities related to Main Construction Works. Any excavated material will be placed within the Environmental Conservation Zone where possible, until a long-term care and control agreement. The protocol will be developed in consultation with Aboriginal stakeholders.	WSA Co	Pre-construction Construction	A protocol for the management of topsoil assessed as likely to contain a relatively high density of Aboriginal artefacts has been developed in consultation with Aboriginal Stakeholders, refer to Appendix B.
AH_18	Induction training	Training in the identification of Aboriginal artefacts and management of Aboriginal heritage values will be included in compulsory induction courses for site workers. The content of this component will vary according to the stage of construction. After the completion of major cut and fill actions, training may focus on the management of spoil where there is a risk of impacting artefacts, and on no-go areas, where relevant.	WSA Co	Pre-construction Construction	Site induction training will be included in the project site induction which is mandatory for all employees and contractors working on site. Additional specific training will be conducted for the management of aspects of this CEMP (e.g. Artefact identification and Topsoil Protocol implementation) (refer to Section 12)
AH_19	Commemoration of Aboriginal heritage	The Aboriginal cultural heritage values of the Airport Site will be commemorated. Options for consideration may include: <ul style="list-style-type: none"> • The use of Darug words and language in the naming of places and infrastructure; • The dedication of various spaces and places for the placement of art and interpretive elements, storage and display of cultural items, and/or the conduct of cultural activities; and • The provision of public access and interpretive facilities at Aboriginal sites conserved in situ within the Environmental Conservation Zone (such as for sites B40 and B120), subject to safety and security requirements. 	WSA Co	Pre-construction Construction	Aboriginal Stakeholder Consultation and Engagement Plan (Appendix C) Implement commemoration options developed in conjunction with the Aboriginal Stakeholder groups

	Topic	Mitigation measures	Responsibility	When to implement	How to Implement
AH_20	Curation and repatriation of heritage items	One or more areas of open ground will be reserved within the Environmental Conservation Zone, as required, and managed for the primary purpose of repatriation of salvaged Aboriginal cultural material through reburial. The area(s) will be selected and managed in consultation with Aboriginal stakeholders. This provision is to accommodate the repatriation of cultural material for which it is not considered necessary by Aboriginal stakeholders to store above-ground, or to retain access for cultural purposes, interpretation, education or research.	WSA Co	Pre-construction Construction	Aboriginal Stakeholder Consultation and Engagement Plan (Appendix C) Repatriation of salvaged Aboriginal cultural material to be developed
AH_21		Following the completion of archaeological description and analysis, Aboriginal cultural material salvaged from the Airport Site will, in the first instance, be stored at an appropriate place to be determined in consultation with Aboriginal stakeholders and relevant government agencies. The longer term storage of material not to be repatriated through reburial, and potentially material salvaged from other developments in Western Sydney and the Cumberland Plain, will be managed in consultation with Aboriginal stakeholders, the NSW Office of Environment and Heritage, and relevant Australia and local government agencies, with the aim of establishing, with the support and collaborative action of government and other stakeholders, an Aboriginal cultural heritage 'keeping place' that would provide secure, above ground storage of artefacts and enable future access for cultural purposes, interpretation, education or research.	WSA Co Infrastructure Department (consultation on a potential Aboriginal cultural heritage Keeping Place, Condition 11 (4))	Pre-construction Construction	Container on site for secure temporary storage of found or recovered artefacts Develop a long-term curation and storage plan with Aboriginal stakeholders NSW OEH, and relevant Australia and local government agencies – Refer to Section 8.2.6. Aboriginal Stakeholder Consultation and Engagement Plan (Appendix C) WSA Co will work collaboratively with the Infrastructure Department during consultation on a potential Aboriginal cultural heritage Keeping Place.
	Topic	Mitigation measures	Responsibility	When to implement	How to Implement
AH_01	Aboriginal stakeholder consultation	The Aboriginal Cultural Heritage CEMP will contain an Aboriginal stakeholder consultation and engagement plan that specifies the nature and frequency of consultation throughout the design and construction phase for the proposed airport. The aims of the consultation are to:	WSA Co	Pre-construction Construction	An Aboriginal Stakeholder Consultation and Engagement plan has been prepared in consultation with Aboriginal stakeholders – Refer to Appendix C

	Topic	Mitigation measures	Responsibility	When to implement	How to Implement
AH_02		<ul style="list-style-type: none"> Inform on, and provide an opportunity for feedback regarding, all matters relating to the mitigation and management of Aboriginal cultural heritage values across the Airport Site; 		Pre-construction Construction	Aboriginal Stakeholder Consultation and Engagement Plan (Appendix C)
AH_03		<ul style="list-style-type: none"> Provide a forum for organising future stakeholder participation in mitigation and management activities; 		Pre-construction Construction	Aboriginal Stakeholder Consultation and Engagement Plan (Appendix C)
AH_04		<ul style="list-style-type: none"> Provide opportunities to comment on all policy and documentation drafted in regard to the mitigation and management of Aboriginal cultural values; 		Pre-construction	CEMP preparation Aboriginal Stakeholder Consultation and Engagement Plan (Appendix C)
AH_05		<ul style="list-style-type: none"> Provide an opportunity for Aboriginal stakeholders to participate in field actions involving the mitigation and management of Aboriginal cultural values. 		Pre-construction Construction	Aboriginal Stakeholder Consultation and Engagement Plan (Appendix C)
AH_06		The Aboriginal stakeholder consultation and engagement plan will be developed in conjunction with the broader Community and Stakeholder Engagement CEMP as outlined below.		Pre-construction	An Aboriginal Stakeholder Consultation and Engagement Plan has been prepared in consultation with Aboriginal stakeholders and is included as Appendix C of this CEMP.
AH_07		Conservation of heritage sites		The possible scarred tree (B40) and the grinding groove site (B120) will be conserved in situ within an Environmental Conservation Zone at the Airport Site. A low barrier fence, which does not obstruct pedestrian traffic, will be erected around specific heritage sites as necessary to demarcate the area as a no-go zone for vehicles. The barrier will be situated so that it does not intrude upon the immediate visual and landscape quality of the heritage sites and their surrounds.	WSA Co/ Contractor
AH_08	The Environmental Conservation Zone will be managed for the protection and conservation of known and predicted Aboriginal heritage sites and values consistent with the		WSA Co/ Contractor	Pre-construction Construction	The importance of the ECZ will be included in toolboxes and the site induction.

	Topic	Mitigation measures	Responsibility	When to implement	How to Implement
		objectives of that zone to enhance, restore and protect the cultural values of the land.			Project induction to identify the ECZ as a no-go area Include details on the ECM and access requirements (eg. Permit to enter)
AH_09	Recording and salvage of heritage sites	A targeted and selective archaeological surface survey will be conducted within those areas of the construction impact zone not previously subject to surface survey (and excluding highly disturbed areas) before commencement of Main Construction Works. The aim of this survey is to identify all visible surface Aboriginal sites for recording and management prior to commencement of Main Construction Works.	WSA Co/ Contractor	Pre-construction	A targeted archaeological survey and salvage has been completed in relation to the EEW area Future survey and salvage will be conducted in accordance with this CEMP. Prior to ground disturbance in other areas of the Stage 1 Development, a review of the existing environment will be completed by the heritage specialist to determine appropriate management of the area and the requirement for survey and salvage.
AH_10		A comprehensive archaeological inspection of surface sandstone outcrops across the construction impact zone will be conducted before activities related to Main Construction Works. This action has the aim of appropriately recording and salvaging stone surfaces with evidence of Aboriginal markings.	Infrastructure Department (completed work) WSA Co (future work)	Pre-construction	An archaeological inspection of surface sandstone outcrops has been undertaken, in accordance with the survey and salvage plan refer to Appendix D
AH_11		Archival recording of the possible scarred tree (B40) and grinding groove site (B120) will occur before the start of any ground disturbance works within the area of these Aboriginal heritage sites or before Main Construction Works commence, whichever occurs first. This has the objective of providing a baseline record and information upon which to develop a conservation management plan for these sites.	Infrastructure Department (completed work) / WSA Co (future work)	Pre-construction	Archival recording of B40 and B120 completed \. A Conservation Management Plan will be developed in consultation with Aboriginal stakeholders.

	Topic	Mitigation measures	Responsibility	When to implement	How to Implement
AH_12		An oral history will be recorded with the aim of preserving memories and stories from Aboriginal people relating to the Airport Site and its district. It is intended that this record would serve as an archive and a resource for future interpretation of the Aboriginal heritage values of the site.	Infrastructure Department	Pre-construction Construction	An Oral History Plan has been prepared in consultation with Aboriginal stakeholders (refer to Appendix E)
AH_13		A selective salvage programme will be conducted of surface artefacts recovered across known Aboriginal artefact occurrences in the construction impact zone, with the aim of avoiding damage from activities related to the Main Construction Works. This action would address strongly held concerns of Aboriginal stakeholders about the protection of artefacts from construction impacts. The collection programme will be conducted using an archaeological methodology and the resulting assemblage will be integrated into the archaeological analysis of salvaged material where appropriate.	Infrastructure Department (completed work) WSA Co (future work)	Pre-construction	A surface salvage program has been conducted in accordance with the Initial survey and salvage plan and addendum. refer to Appendix D
AH_14		A selective archaeological salvage programme will be conducted in the construction impact zone. The objective of the programme is to manage impacts to archaeological or scientific values by recovering and analysing a representative sample of surface and subsurface archaeological material from the areas subject to construction impact. The programme will aim to: <ul style="list-style-type: none"> recover archaeological material from all landform types based on a systematic and representative sampling matrix; recover additional archaeological material from areas with assessed relatively higher archaeological value, with the objective of providing a large enough artefact population for statistical analysis and from which robust results can be derived; and 	Infrastructure Department (completed work) WSA Co (future work)	Pre-construction	A selective archaeological salvage program has been conducted in the EEW area. Prior to ground disturbance in other areas of the Stage 1 Development, a review of the existing environment will be completed by the heritage specialist to determine appropriate management of the area and the requirement for survey and salvage

	Topic	Mitigation measures	Responsibility	When to implement	How to Implement
		<ul style="list-style-type: none"> apply archaeological excavation methodologies which are appropriate to the expected archaeological resource and the objectives of the salvage. <p>As part of designing the salvage programme, consideration will be given to the feasibility of integrating relevant and existing geotechnical data into the process of determining the location and scope of the salvage programme</p>			
AH_15	No-go zones	Sensitive areas must be delineated on environmental constraints plans and EWMSs and to ensure they are not subject to disturbance during construction.	WSA Co /Contractor	Pre-construction Construction	Identify no-go zones in ECM, EWMSs and site inductions. Establish low barrier fencing with buffer around no-go zones.
AH_16	Protocols for discovery of artefacts and human remains	Protocols will be developed and implemented for the unanticipated discovery of Aboriginal objects, and for the discovery of any suspected human remains for all Main Construction Works involving ground disturbance.	WSA Co /Contractor	Pre-construction Construction	Protocols for the discovery of human remains and artefacts have been developed – Refer to Section 9.4.
AH_17		A protocol will be developed for the management of topsoil assessed as likely to contain a relatively high density of Aboriginal artefacts, and which would otherwise be impacted by construction activities. The aim of this protocol is to manage excavation, storage and placement of this material in a culturally appropriate manner that minimises potential impact to the Aboriginal cultural values resident in these artefacts from activities related to Main Construction Works. Any excavated material will be placed within the Environmental Conservation Zone where possible, until a long-term care and control agreement. The protocol will be developed in consultation with Aboriginal stakeholders.	WSA Co	Pre-construction Construction	A protocol for the management of topsoil assessed as likely to contain a relatively high density of Aboriginal artefacts has been developed in consultation with Aboriginal Stakeholders, refer to Appendix B.
AH_18	Induction training	Training in the identification of Aboriginal artefacts and management of Aboriginal heritage values will be included in compulsory induction courses for site workers. The content of this component will vary according to the stage of construction. After the completion of major cut and fill actions, raining may focus on the management of spoil	WSA Co	Pre-construction Construction	Site induction training will be included in the project site induction which is mandatory for all employees and contractors working on site.

	Topic	Mitigation measures	Responsibility	When to implement	How to Implement
		where there is a risk of impacting artefacts, and on no-go areas, where relevant.			Additional specific training will be conducted for the management of aspects of this CEMP (e.g. Artefact identification and Topsoil Protocol implementation) (refer to Section 12)
AH_19	Commemoration of Aboriginal heritage	<p>The Aboriginal cultural heritage values of the Airport Site will be commemorated. Options for consideration may include:</p> <ul style="list-style-type: none"> • The use of Darug words and language in the naming of places and infrastructure; • The dedication of various spaces and places for the placement of art and interpretive elements, storage and display of cultural items, and/or the conduct of cultural activities; and • The provision of public access and interpretive facilities at Aboriginal sites conserved in situ within the Environmental Conservation Zone (such as for sites B40 and B120), subject to safety and security requirements. 	WSA Co	Pre-construction Design Construction	Aboriginal Stakeholder Consultation and Engagement Plan (Appendix C) Implement commemoration options developed in conjunction with the Aboriginal Stakeholder groups
AH_20	Curation and repatriation of heritage items	One or more areas of open ground will be reserved within the Environmental Conservation Zone, as required, and managed for the primary purpose of repatriation of salvaged Aboriginal cultural material through reburial. The area(s) will be selected and managed in consultation with Aboriginal stakeholders. This provision is to accommodate the repatriation of cultural material for which it is not considered necessary by Aboriginal stakeholders to store above-ground, or to retain access for cultural purposes, interpretation, education or research.	WSA Co	Pre-construction Construction	Aboriginal Stakeholder Consultation and Engagement Plan (Appendix C) Repatriation of salvaged Aboriginal cultural material to be developed
AH_21		Following the completion of archaeological description and analysis, Aboriginal cultural material salvaged from the Airport Site will, in the first instance, be stored at an appropriate place to be determined in consultation with Aboriginal stakeholders and relevant government agencies.	WSA Co Infrastructure Department (consultation on a potential	Pre-construction Construction	Container on site for secure temporary storage of found or recovered artefacts Develop a long-term curation and storage plan with Aboriginal stakeholders NSW OEH, and relevant

	Topic	Mitigation measures	Responsibility	When to implement	How to Implement
		The longer term storage of material not to be repatriated through reburial, and potentially material salvaged from other developments in Western Sydney and the Cumberland Plain, will be managed in consultation with Aboriginal stakeholders, the NSW Office of Environment and Heritage, and relevant Australia and local government agencies, with the aim of establishing, with the support and collaborative action of government and other stakeholders, an Aboriginal cultural heritage 'keeping place' that would provide secure, above ground storage of artefacts and enable future access for cultural purposes, interpretation, education or research.	Aboriginal cultural heritage Keeping Place, Condition 11 (4))		Australia and local government agencies – Refer to Section 8.2.6. Aboriginal Stakeholder Consultation and Engagement Plan (Appendix C) WSA Co will work collaboratively with the Infrastructure Department during consultation on a potential Aboriginal cultural heritage Keeping Place.

9 Aboriginal cultural heritage management

9.1 Protection of Aboriginal heritage sites

Known Aboriginal heritage sites will be clearly marked with an appropriate buffer area of star pickets and high visibility flagging tape to ensure that no impacts can occur to these sites. Appropriate signage (e.g. no-go signs) will be displayed on the fencing and a permit to enter the area will be required to be issued by the WSA Co Environment Manager. The location of the no-go area will be identified on ECM where work will be occurring adjacent to, or in close proximity to the area. The contractor environmental advisor will monitor the sites during the weekly inspections.

9.2 Impact to Aboriginal heritage

In the event that Aboriginal heritage sites or objects are disturbed or harmed, WSA Co Environment Manager will advise the Infrastructure Department and the Airport Environment Officer as per the AEPR Section 5.05 requirement. A no go zone will be established until the area can be inspected and advice sought from the Infrastructure Department on how to proceed.

9.3 Unexpected finds protocol

If Aboriginal cultural heritage objects are found, works must stop in the relevant area and the following process be followed:

1. Discovery
 - i. If suspected Aboriginal cultural heritage objects are identified, **work must stop in the immediate area, and the WSA Co Environment Manager notified.**
 - ii. The suspected Aboriginal cultural heritage object must be left in place, subject to considering safety issues, and be protected from harm or damage.
2. Notification
 - a. The WSA Co Environment Manager to notify the Infrastructure Department of the identification of the potential Aboriginal cultural heritage **immediately.**
 - b. The WSA Co Environment Manager in consultation with the Infrastructure Department will seek advice from an appropriately qualified consultant to determine the nature of the find;
 - c. Following advice from the consultant, the WSA Co Environment Manager will notify the Aboriginal stakeholders (if needed);
 - d. All details of the location and nature of the Aboriginal cultural heritage should be provided to the relevant authorities and stakeholders (as determined by the Infrastructure Department).
3. Impact mitigation or salvage
 - a. An appropriate impact mitigation or salvage strategy as determined with WSA Co, in consultation with the Infrastructure Department, Aboriginal stakeholders and a heritage practitioner. Mitigation and salvage works will be detailed on the ECM/EWMS and approved by WSA Co Environment Manager. Work will be overseen by an appropriately qualified consultant. Objects or material will be curated and managed.
4. Curation and further analysis
 - a. The treatment of salvaged Aboriginal cultural heritage must be in accordance with a curation strategy developed by in consultation with Aboriginal stakeholders and a heritage practitioner.

Any new sites should be recorded on the Inventory of Aboriginal cultural heritage sites and a copy entered on the NSW OEH AHIMS database.

9.4 Discovery of human remains protocol

If any suspected human remains are discovered within the Stage 1 Development, all work in the immediate will cease. The following process will be undertaken:

- Immediately cease all work at that location and do not move or disturb the remains;
- Notify the WSA Co Environment Manager as soon as practicable who in turn will immediately notify the Infrastructure Department and the Federal Police, providing details of the remains and their location;
- Establish an appropriate no-go area. This will need to be established in consultation with Federal Police and the Infrastructure Department, and if necessary, a qualified archaeologist;
- Works will not be able to recommence within the location of the find until confirmation from the Federal Police and the Infrastructure Department is obtained. If the remains are confirmed as not being human, then works may recommence. In the event that remains are human then consultation, with the Federal Police, the Infrastructure Department and relevant parties which may include Aboriginal stakeholders to establish a plan of management;
- Works in the vicinity of the find will only be able to commence once the plan of management has been established and approval has been obtained from all relevant authorities;
- Should any human remains be identified, unless otherwise agreed by the Approver, this will trigger a review of this CEMP in accordance with Section 15.

9.5 Survey and Salvage

Relevant survey and salvage requirements set out in the approved Survey and Salvage Plan and Addendum (Appendix D) were completed in August 2018 prior to construction for the early earthworks area. In addition, an Aboriginal heritage desktop assessment was completed by a qualified heritage consultant in November 2018 for the area covered by the Visitor Centre and Site Accommodation, confirming that no further survey and salvage is required (Artefact Heritage, 2018).

Prior to ground disturbance in other areas of the Stage 1 Development (including the Visitor Centre and Site Office Accommodation area), a review of the existing environment will be completed by a qualified heritage specialist to determine appropriate management of the area and the requirement and/or nature and extent of survey and salvage work (See Section 15.3)

9.6 Long term management of Aboriginal heritage items

Following the completion of archaeological description and analysis, Aboriginal cultural material salvaged from the Airport Site will, in the first instance, be stored at an appropriate place to be determined in consultation with Aboriginal stakeholders and relevant government agencies.

The longer term storage of material not to be repatriated through reburial, and potentially material salvaged from other developments in Western Sydney and the Cumberland Plain, will be managed in consultation with Aboriginal stakeholders, the NSW OEH, and relevant Australia and local government agencies, with the aim of establishing, with the support and collaborative action of government and other stakeholders, an Aboriginal cultural heritage 'keeping place' that would provide secure, above ground storage of artefacts and enable future access for cultural purposes, interpretation, education or research.

Consultation on with stakeholders will be conducted in accordance with the Aboriginal Stakeholder Consultation and Engagement Plan (Appendix C) and the Community and Stakeholder Engagement Plan.

10 Roles and responsibilities

The key environmental management roles and responsibilities for the construction phase of the work are detailed in Section 4 of the SEMF. WSA Co will ensure sufficient resources are allocated on an ongoing basis to ensure effective implementation by both WSA Co and the responsible contractors.

Specific responsibilities for the implementation of this Aboriginal Cultural Heritage CEMP are detailed in the sections below.

10.1 External roles and responsibilities

Environment Minister (or an SES employee in the Environment Department)

- The Approver for the Biodiversity Offset Delivery Plan.
- On 24 August 2018, the Approver approved the Biodiversity Offset Delivery Plan as required by Condition 30 of the Airport Plan.
- Required to be included in the consultation process for the Biodiversity CEMP and the Soil and Water CEMP (in accordance with Condition 35 of the Airport Plan).
- The Environment Department receives notification regarding publication of annual reports under condition 39 of the Airport Plan and copies of independent audits under condition 40 of the Airport Plan.

Infrastructure Minister (or an SES employee in the Infrastructure Department)

- The Approver for the Construction Plan, CEMPs, the Community and Stakeholder Engagement Plan and the Sustainability Plan
- Approval for variation of an Approved Plan; and
- Review other matters (excluding Biodiversity Offset Delivery Plan).
- The Infrastructure Department is also responsible for administering and enforcing the Airports Act.

Airport Environment Officer

The responsibilities of the Airport Environment Officer (AEO) include the following:

- Monitoring compliance with the AEPRs;
- Facilitate an understanding of the obligations of the AEPRs;
- Ensure the best possible outcomes are achieved;
- Complete site inspections to review monitoring requirements and completion of works;
- Review and comment on CEMPs, incidents, and remedial activities;
- Receive notification of unexpected finds under the AEPRs;
- Issue an environmental protection order in accordance with Part 7 of the AEPR; and
- Issue an infringement notice in response to an offence against the AEPR.

10.2 WSA Co roles and responsibilities

WSA Co Executive General Manager

The environmental responsibilities of the WSA Co Executive General Manager include (but are not limited to):

- Provide resources to ensure compliance with this CEMP is achieved;
- Mandate and ensure that environmental protection remains an integral element of all project activities; and
- Authorise resourcing with regards to the management of Aboriginal cultural heritage impacts.

WSA Co Environmental Manager

The WSA Co Environment Manager is responsible for leading the planning, approvals and environmental function and is responsible for the ongoing requirements associated with the management of Aboriginal cultural heritage as follows:

- Coordinate and manage the preparation of the WSA Co Aboriginal Cultural Heritage CEMP (this Plan) and associated documents / plans / procedures;
- Liaise regularly with the Delivery Partner on environmental matters routinely and as required;
- Coordinate ongoing training in awareness for all levels of WSA Co staff as required to implement this Aboriginal Cultural Heritage CEMP;
- Ensure that an appropriate environmental and cultural heritage induction and training program is developed such that personnel are aware of their responsibilities under relevant legislation and the contract, including the requirements associated with Aboriginal cultural heritage management;
- Ensure compliance of Stage 1 Development activities with this Plan;
- Implement, maintain, monitor, report and advise the Executive General Manager on all environmental matters including those associated with Aboriginal cultural heritage management;
- Liaise with the Infrastructure Department's Environment Manager on environmental issues, including the written notification of non-conformances;
- Monitor the implementation of all management and mitigation requirements as detailed in this Plan;
- Provide direction and guidance on implementation of this Plan to all levels of the project, including to the Delivery Partner and contractors as required;
- Ensure project contractors comply with all relevant statutes, regulations, rules, procedures, standards and policies as detailed in this Plan;
- Ensure the timely review and assessment of environmental monitoring, auditing and inspection outcomes to ensure identification and implementation of continual improvement with regards to environmental management; and
- Overall reporting of the environmental performance of the Project.

WSA Co Site Environmental Officer

The environmental responsibilities of the WSA Site Environmental Officer include (but are not limited to):

- Daily interaction and coordination with Project contractor representatives to ensure their environmental management requirements are discharged; and

- Work collaboratively with the WSA Co Environment Manager to ensure desired environmental outcomes are achieved.

Western Sydney Airport Delivery Partner roles and responsibilities

The Western Sydney Airport Delivery Partner is responsible for the coordination and management of contractors ensuring all necessary planning approvals and environmental management activities and documentation are undertaken in accordance with WSA Co requirements.

In summary, the environmental requirements of the Western Sydney Airport Delivery Partner in relation to Aboriginal cultural heritage impact management are as follows:

- Ensure that this Plan is effectively implemented by the contractor as required;
- Ensure that the required monitoring and reporting, including environmental auditing, is undertaken and reported to WSA Co as required;
- Ensure that all necessary planning approvals, licenses and permits are obtained, as required by this Aboriginal Cultural Heritage CEMP, prior to commencement of applicable works;
- Liaise with the WSA Co Environment Manager on Aboriginal cultural heritage related issues, including the written notification of non-conformances;
- Participate in regular workplace inspections to ensure compliance;
- Provide direction and guidance on implementation of this Plan; and
- Liaise between contractors and relevant government stakeholders as required and provide notification / information where environmental incidents / events have occurred.

10.3 WSA Co contractor roles and responsibilities

Construction contractor(s)

The responsibilities of the relevant contractor with regards to the management of impacts associated with Aboriginal cultural heritage are as follows:

- Identify resources required for implementation of this Plan;
- Report to the WSA Co Environment Manager as required to inform community and stakeholder notifications and to provide information where environmental incidents / events have occurred;
- Report to WSA Co Environment Manager on environmental performance monthly or at other times as necessary;
- Ensure that all personnel receive appropriate induction training, including details of the environmental obligations associated with Aboriginal cultural heritage management;
- Ensure suppliers and subcontractors comply with requirements regarding Aboriginal cultural heritage management;
- Undertake weekly inspections, ensuring all works comply with relevant regulatory and Project requirements, including Aboriginal cultural heritage management objectives;
- Provide other information as required from time to time, in order to demonstrate to WSA Co that environmental management requirements are being met by the contractor;
- Program toolbox talks and daily pre-start meetings to include any Aboriginal cultural heritage management requirements;

- Report any activity that has resulted, or has the potential to result, in an environmental incident immediately to WSA Co;
- Stop activities where there is an actual or immediate risk of harm to the environment and advise WSA Co;
- Ensure steps are taken to rectify and prevent future incidents from occurring;
- Ensure that Aboriginal cultural heritage management controls are properly maintained and effective; and
- Carefully select suppliers and subcontractors based upon their ability to meet stated requirements.

11 Environmental inspection, monitoring and auditing

Monitoring, inspection and auditing will be undertaken to measure effectiveness and facilitate continuous improvement of Aboriginal cultural heritage management and mitigation.

General environmental monitoring, inspection and auditing requirements are summarised in Section 8 of the SEMF.

A summary of the environmental inspection, monitoring and auditing requirements is provided below, with details of how they apply to Aboriginal cultural heritage management where applicable.

11.1 Environmental inspections

11.1.1 WSA Co Environmental site inspections

Environmental site inspections will be undertaken by the WSA Co Environment Manager (or delegate) on a monthly basis with relevant construction personnel to evaluate the effectiveness of environmental controls implemented by the contractor.

The monthly site inspection is to include a visual inspection of general construction activities and any Aboriginal cultural heritage management mitigation measures and or controls, including but not limited to the following:

- Observation of Aboriginal cultural heritage management and mitigation measures and controls, including exclusion fencing and site protection;
- Observation that works remain within the designated construction impact zone to ensure there is no deliberate or inadvertent harm to cultural heritage
- Ensure that site personnel are aware of the measures and requirements under the unexpected finds protocol.

The findings of the WSA Co site environmental inspection will be recorded on a *WSA Co Site Environmental Inspection Checklist* with an accompanying photographic style inspection report. Personnel undertaking inspections will be made aware of sensitivities regarding taking photographs of areas and items of archaeological significance.

Refer to Appendix C of the WSA Co SEMF for further details with regards to completing the Site Environmental Inspection Checklist.

11.1.2 Contractor environmental inspections

Regular site inspections will be undertaken to monitor compliance with this Plan. Inspection results will be recorded, and the inspection log made available to the Infrastructure Department upon request. Any non-conformance or improvement opportunities associated with Aboriginal cultural heritage matters will be reported in the monthly report and discussed at the Environmental Coordination meeting.

More frequent site inspections by the person accountable for Aboriginal cultural heritage issues will be conducted onsite following the identification of any actual or potential unexpected finds.

11.1.3 Pre-start inspection

Prior to the commencement of works on each shift, an inspection will be carried out by the relevant contractor and will include a check of relevant environmental and cultural heritage controls and resources

required to ensure effective operation and maintenance. This is to include an inspection of relevant Aboriginal cultural heritage management mitigation measures and controls where applicable. Works are not to commence unless inspections are found to be satisfactory.

11.2 Aboriginal cultural heritage monitoring

The following general environmental monitoring will be implemented:

- During the site inspections identified in Section 11.2, monitoring of no-go areas will be conducted and any maintenance or disturbance to the area notified to the appropriate person for action.
- Where survey and/or salvage is required monitoring will take place under the direction of an appropriately qualified person. The results of the monitoring must be kept in a written record;
- During the implementation of the topsoil protocol, monitoring will be completed under the direction of an appropriately quality person.
- The project site induction will inform all site personnel and contractors of the potential for unexpected finds. The compliance with the protocol will be managed by the WSA Co Environment Manager.

11.3 Environmental auditing

Refer to Section 8 of the SEMF for environmental auditing requirements, including WSA Co internal audits, independent audits and audits to be undertaken by contractors.

11.4 Environmental reporting

General environmental reporting requirements are detailed in Section 8.3 of the SEMF. In addition, a summary of reporting requirements required under this Aboriginal Cultural Heritage CEMP (including environmental reporting requirements under the Airport Plan specific to this Aboriginal Cultural Heritage CEMP) is provided below in Table 21.

Table 21 Aboriginal cultural heritage reporting

Action	Scope	Timing / Frequency	Responsibility
Annual reporting	Unless otherwise agreed in writing by an Approver, an annual report will be prepared in relation to compliance with this Aboriginal Cultural Heritage CEMP (Condition 39). In accordance with Condition 39 (2) WSA Co will publish each of the annual reports on its website within three months of the end of the period in respect of which the report was prepared, with evidence providing proof of the date of publication to the Infrastructure Department with a copy to the Environment Department. The report must remain on the website for a period of at least 12 months.	Annually	WSA Co Environment Manager
Monthly compliance reporting	Provide WSA Co with a monthly summary of the weekly inspection outcomes with regards to the management and compliance with the relevant Aboriginal cultural heritage management mitigation measures and controls.	Monthly	Contractor
Complaints reporting	Recording of complaints and stakeholder interactions	As required	WSA Co and Contractor

11.5 Environmental compliance tracking

In accordance with Condition 38 of the Airport Plan, a Compliance Tracking Program has been developed for the Project and is included in Appendix G of the SEMF. The Compliance Tracking Program will allow WSA Co to track compliance status with the conditions of the Airport Plan (and any other approval requirements) and demonstrate measures taken to implement the Approved Plan.

The Compliance Tracking Program will be used as a tool to inform the annual report and will be made available to the Infrastructure Department upon request as required. Refer to Section 8.3.2 of the SEMF for further details regarding the maintenance and implementation of the Compliance Tracking Program.

12 Competence, training and awareness

To ensure this Aboriginal Cultural Heritage CEMP is effectively implemented, each level of management is responsible for ensuring that all personnel reporting to them are aware of the requirements within. The WSA Co Environment Manager will coordinate cultural heritage training in conjunction with other training and development activities. All competence, training and awareness requirements will be implemented as detailed in the WSA Co SEMF. A summary of these requirements is provided in the sections below.

12.1 Environmental project induction

All project personnel working on the Stage 1 development (including sub-contractors and all site workers) are required to attend a compulsory Project induction that includes an environmental component, including cultural heritage. This will include details on the identification of Aboriginal artefacts and other training as appropriate for the site activities (e.g. site workers involved in the Topsoil Protocol implementation). Cultural heritage aspects will include:

- Protected areas and how these will be identified on site (e.g. no-go fencing/signage);
- Examples of heritage items that may be present on site;
- General management principles of the heritage sites; and
- Unexpected finds protocol

Short-term visitors to site for purposes such as deliveries will be required to be accompanied by inducted personnel at all times. A visitors' induction will also be undertaken for visitors onsite for short periods as agreed with the WSA Co Safety Manager.

The WSA Co Environment Manager (or delegate) will be responsible for providing the environmental component of the Project inductions, ensuring that the environmental management requirements of this Plan are incorporated.

A WSA Co Induction and Training Register will be maintained at all times including the details of all personnel who have completed the WSA Co Project induction and any other pertinent environmental training and or awareness forums (workshops, presentations etc.)

12.2 Contractor specific site inductions

In addition to the WSA Co project induction, contractors will be required to develop and implement their own environmental training and induction program relevant to their scope of works. A record of all environment inductions is to be maintained by the contractor and provided weekly to WSA Co.

The induction training will address elements related to heritage management issues including (but not limited to):

- A description of Aboriginal cultural heritage in Australia;
- A description of Aboriginal cultural heritage in the local region;
- A description of the tangible and intangible aspects of Aboriginal heritage and why it is important;
- Identification of Aboriginal artefacts
- The management of Aboriginal heritage values.
- Existence and requirements of this Plan;
- An overview of the Airports Act, National Parks and Wildlife Act 1974 and the implications and fines applicable for breaching the Acts;

- Roles and responsibilities for heritage management;
- A general overview of cultural heritage site types;
- Location of identified heritage sites, site boundaries and buffers, and how they have been marked;
- Proposed heritage management and protection measures and whether any salvage works have taken place;
- The process for reporting potential harm damage to cultural heritage sites
- Procedure to follow in the event of an unexpected heritage item find during construction works; and
- Procedure to follow in the event of discovery of human remains during construction works.

12.3 Toolbox talks, training and awareness

Toolbox talks or similar will be one method of raising awareness and educating personnel on issues related to aspects of construction including environmental issues. The toolbox talks are used to ensure environmental awareness continues throughout construction.

Toolbox attendance is mandatory, and attendees of toolbox talks are required to sign an attendance form and the records maintained as part of the Induction and Training Register.

Environmental issues associated with Aboriginal cultural heritage management to be considered for toolbox talks may include (but are not limited to):

- Strict adherence to the designated construction impact zone;
- Avoidance and management of the ECZ;
- Awareness and knowledge of the content and requirements within the Unexpected Finds Protocol; and
- Complaints handling procedure – what to do if approach by a member of the public or stakeholder with a complaint or enquiry.
- Topsoil Protocol

For activities with high environmental risk (as identified through the risk assessment process undertaken as part of the CEMP), targeted environmental awareness training is to be provided.

The WSA Co Environment Manager will establish a schedule of environmental training.

12.4 Daily pre-start meetings

The pre-start meeting is a tool for informing the workforce of the day's activities, safe work practices, environmental protection practices, work area restrictions, activities that may affect the works, coordination issues with other trades, hazards and other information that may be relevant to the day's work.

Specifically, with regards to this WSA Co Aboriginal Cultural Heritage CEMP, the daily pre-start forum can be used as an opportunity to discuss the following:

- Works that may be located within close proximity to identified and protected areas and the need to strictly adhere to the no-go zones on site.
- Daily activities that may have impact on Aboriginal cultural heritage.

13 Communications and complaints management

13.1 Community and stakeholder communication

Construction of the Stage 1 Development will involve a number of interactions with local residents, local councils and NSW Government agencies, among others. To ensure a consistent approach with regards to community and stakeholder management, WSA Co has developed a Community and Stakeholder Engagement Plan to address broader stakeholder engagement objectives during construction and to coordinate engagement activities for all environmental management issues during construction. For further detail with regards to community and stakeholder engagement, refer to the Community and Stakeholder Engagement Plan.

For Aboriginal Stakeholder consultation for the Stage 1 Development a specific sub plan has been developed by WSA Co. This will ensure a consistent approach with regards to stakeholder management specific to Aboriginal cultural heritage during construction, refer to Appendix B for further details.

13.2 Complaints management

A Complaints and Enquiries Procedure, consistent with AS 4269: Complaints Handling, has been developed for the work, in accordance with the requirements of Condition No. 15 (Airport Plan, Section 3.10.2).

All community inquiries and complaints related to the construction activities will be referred to the 24-hour community information line (1800 972 972). A postal address ((PO Box 397, Liverpool NSW 2170) and email address (info@wsaco.com.au) has been provided for receipt of complaints and enquiries. The telephone number, the postal address and the email address will be published in newspapers circulating in the local area prior to the commencement of construction and is provided on the Project website.

The community and stakeholder engagement team will take the lead in responding to complainants. Attempts will be made to resolve all complaints in accordance with the Community and Stakeholder Engagement Plan. Timeframes for initial responses to complaints are outlined below.

- Telephone complaints received during work hours will be provided a response within two hours. Complaints received outside of works hours will be provided a response within two hours of the next working day; and
- Email and postal complaints will be responded to within two (2) business days of receipt.

The aim is to resolve the complaint at the first point of contact, by providing a solution or negotiating an agreed course of action. The complainant will be provided updates on the progress of their complaint and a written response will be provided within 10 working days if the complaint cannot be resolved by the initial or follow up verbal response.

The community contacts database will be used as a complaints register. The database will be used to record, track and respond to complaints efficiently. Information on all complaints received, the means by which they were addressed and whether resolution was reached with or without mediation shall be included in the construction compliance reports.

The WSA Co Environment Manager in consultation with the relevant contractor where required, will apply an adaptive approach to ensure that corrective actions are applied in consultation with the appropriate construction staff to allow modifications and improvements in the management of any environmental issues resulting in community complaints.

14 Environmental incidents, non-conformance and improvement opportunities

The management and reporting requirements of environmental non-conformances and improvement opportunities will be in accordance with Section 6 of the WSA Co SEMF and the WSA Co *Environmental non-conformance and improvement opportunity classification and reporting procedure*.

It should be noted that the management and reporting requirements associated with major accidents and emergency situations (for example a major chemical or hydrocarbon spill, fuel storage tank failure, surface fires, sediment basin failure) should be undertaken in accordance with the WSA Co *Emergency Preparedness and Response Procedure*.

15 Review and improvement

15.1 Continuous improvement

Continuous improvement of this Plan will be achieved by the ongoing evaluation of environmental management performance against environmental policies, objectives and targets for the purpose of identifying opportunities for improvement. This process is detailed in Section 9 of the SEMF.

The continuous improvement process will be designed to:

- Identify areas of opportunity for improvement of environmental management and performance;
- Determine the cause or causes of non-conformances and deficiencies;
- Develop and implement a plan of corrective and preventative action to address any non-conformances and deficiencies;
- Verify the effectiveness of the corrective and preventative actions;
- Document any changes in procedures resulting from process improvement; and
- Make comparisons with objectives and targets.

15.2 Change management

Further refinements to the Stage 1 Development may result from detailed design refinement or changes identified during the construction phase of the works. Any design changes or changes in scope of works will be communicated to the WSA Co Environmental Manager.

WSA Co would be responsible for assessing any potential inconsistencies with the Airport Plan and formally seeking approval from the Infrastructure Minister for any project modifications as required, prior to commencement of the scope of works in question.

For works associated with the new Elizabeth Drive Intersection, Road and Maritime Services will review all refinements.

15.3 Variation of approved plans

WSA Co will seek approval for variation of an Approved Plan from the Infrastructure Minister or an SES Officer (SES employee under the Public Service Act 1999) in the Infrastructure Department by submitting a version of the plan with the proposed variation clearly marked. All variations to an Approved Plan must be approved in accordance with Condition 41 of the Airport Plan. As each package of work is developed, the Construction Plan, including the SEMF, and associated CEMPs documents will be reviewed and where applicable updated to ensure the environmental and heritage aspects of the work package are managed. Where necessary the document will be updated and submitted for approval in accordance with the Airport Plan prior to the work commencing.

In accordance with Condition 41(5) of the Airport Plan, the Infrastructure Minister or an SES Officer in the Infrastructure Department may vary an Approved Plan or request WSA Co prepare and seek approval for a specified variation if the Infrastructure Minister or an SES Officer in the Infrastructure Department believes on reasonable grounds that:

- A Condition has been contravened and the nature of the contravention is relevant to the subject matter of the Approved Plan;
- The variation will address the contravention; and
- WSA Co will comply with any such request within three months.

In accordance with Condition 41(6) of the Airport Plan, WSA Co must comply with a request made by the Infrastructure Minister in accordance with sub-condition (5) within three months of the date of the request.

A variation to this Plan will be submitted before:

- (a) further survey and salvage work is undertaken in areas outside of the EEW area (which is covered by the existing Survey and Salvage Plan and Addendum (refer Appendix D)); or
- (b) work other than Preparatory Activities is undertaken on any other phases of the Project

In addition, before works are undertaken in a new area of the site, there will be an assessment of the requirement for survey and salvage in that area in consultation with an appropriately qualified heritage consultant and if survey and salvage work is required, a variation to this plan to update the Survey and Salvage Plan for the relevant area will be obtained prior to undertaking survey and salvage work in that area.

15.4 Review of approved plans

WSA Co will review each approved plan at least every five years (from the date of approval) as required by the Airport Plan. A review will also be completed annually to ensure that it continues to meet the approval criteria. Details of the review will be included in the annual report (refer to Section 9 of the SEMF). If the review identifies areas where the plan does not continue to meet the approval criteria for that plan, a variation to the approved plan will be prepared and submitted for approval.

WSA Co may initiate reviews of Approved Plans at other times in response to improvement opportunities, non-conformances, changes to scope of work or construction methodology or alterations to legal or contractual requirements.

Any changes identified and implemented through the variation and review process identified above will be communicated to relevant contractors through re-issue of the revised WSA Co Approved Plan and subsequent training and awareness (refer to Section 11 and section 9 of the SEMF).

16 References

Artefact Heritage, 2018. *Western Sydney Airport Visitors Centre and Site Accommodation: Aboriginal Heritage Desktop Assessment*

Bannerman S. and Hazelton P., 1990. *Soil Conservation Service of NSW, Sydney, Soil Landscapes of the Penrith Area 1:100,000 Sheet.*

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Department of Environment and Planning, 1984. *Sydney Region North West Sector – Regional Environmental Study Volumes 1 and 2.* Dept of Environment and Planning, Sydney.

Inventory - Known and Predicted Aboriginal Cultural Heritage Sites and Deposits, Issue 1 (as of 19 July 2018) Aboriginal Cultural Heritage Management Program Western Sydney Airport

Navin Officer, 2017. Initial Survey and Salvage Plan, Western Sydney Airport - Enabling Activities, Aboriginal Cultural Heritage Management Program,

Navin Officer, 2016. Western Sydney Airport: Aboriginal Cultural heritage assessment. Report to GHD.

Standards Australia 2001. *Australian and New Zealand environmental management international standard (AS/NZS ISO 14001)*



Appendix A

Aboriginal Cultural Heritage CEMP consultation

A1 Stakeholder consultation – NSW Aboriginal Affairs

Table A1 NSW Aboriginal Affairs CEMP consultation summary

Input	Response / where addressed
Consultation prior to Rev 0 approval	
<p>A response to an invite for comment on the Aboriginal Cultural Heritage CEMP was received from NSW Aboriginal Affairs in August 2018. The relevant comments were addressed and considered in the preparation of the CEMP. Details with regards to how the NSW Aboriginal Affairs comments were addressed are provided below.</p> <p>A letter acknowledging receipt of the review comments from NSW Aboriginal Affairs and how the comments (if applicable) were addressed was prepared and issued from WSA Co to NSW Aboriginal Affairs in September 2018.</p>	
<p><i>Sydney Newcastle Region have provided a matrix of key contacts within the WS communities and service sector for the purpose of contact points for DPC (co-ordinating body) These contacts include as a starting point:</i></p> <ul style="list-style-type: none"> <i>i) Koori Interagencies</i> <i>ii) Local Govt Aboriginal Advisory Committees for each of the LGA's.</i> <i>iii) Select ACE PAC and ACE Director</i> <i>iv) Members of the WS regional governance group</i> <i>v) LALC network</i> 	<p>Noted.</p> <p>A matrix of key contacts was received in the email correspondence.</p>
<p><i>Sydney Newcastle Region Regional Manager, Senior Project Officer and Project Officer will be the additional contact points for the DPC to contact for the expressed purpose of 1) connecting key people for consultation, 2) influencing and 3) advocating</i></p>	<p>Considered in the Community and Stakeholder Engagement Plan and as relevant the Aboriginal Stakeholder Consultation and Engagement Plan and any other ongoing consultation as detailed therein.</p>
<p><i>The List of potential projects for the area – what companies would be involved and how we engage the community</i></p>	<p>An opportunity to provide / share such information will be provided in the monthly Aboriginal stakeholder forum (as detailed further in the <i>Aboriginal stakeholder consultation and engagement plan</i>).</p>
Consultation prior to Rev 1 approval	
<p>A request to provide comments on the CEMPs (Revision 0) was submitted to the NSW Department of Premier and Cabinet (DPC) on 30 October 2018. The request included an outline of the Visitor Centre and Site Accommodation phase and Material Importation phase, i.e. the Visitor Centre, Site Accommodation and Material Importation.</p> <p>A response to the invitation for comment on the Aboriginal Cultural Heritage CEMP was received from NSW Aboriginal Affairs and is summarised below.</p> <p>The relevant comments were addressed and considered in the preparation of this revision of the CEMP.</p> <p>A letter acknowledging receipt of the review comments from NSW Aboriginal Affairs and how the comments (if applicable) were addressed was prepared and issued from WSA Co to NSW Aboriginal Affairs in December 2018.</p>	
<p>The current circle of Darug Elders should be expanded to include Local Aboriginal Land Councils, other local Aboriginal organisations and the wider Aboriginal community for more inclusive Western Sydney Aboriginal Community consultation.</p>	<p>Noted, the WSA Co Stakeholder Engagement Managers have been made aware of this request.</p>

A2 Stakeholder consultation – NSW Office and Environment and Heritage

Table A2 NSW Office of Environment and Heritage CEMP consultation summary

Input	Response / where addressed
Consultation prior to Rev 0 approval	
<p>A response to an invite for comment on the Aboriginal Cultural Heritage CEMP was received from NSW Office of Environment and Heritage (NSW OEH) on 26 July 2018.</p> <p>The relevant comments were addressed and considered in the preparation of the CEMP.</p> <p>Details with regards to how the NSW OEH comments were addressed are provided below.</p> <p>A letter acknowledging receipt of the review comments from NSW OEH and how the comments (if applicable) were addressed was prepared and issued from WSA Co to NSW OEH in September 2018.</p>	
<p>Comments received from the NSW Office of Environment and Heritage included:</p> <p>Table 2 - Aboriginal Cultural Heritage CEMP – Remove reference to the Due Diligence Code of Practice for the Protection of Aboriginal Objects in NSW (Department of Environment Climate Change and Water (DECCW) NSW). This Code relates to a legal defence under the National Parks and Wildlife Act and has no relevance to this project.</p>	<p>Removed from Table 6 of the CEMP.</p>
<p>Remove reference to A proposed new legal framework: Aboriginal cultural heritage in NSW OEH. This document was for consultation purposes for ACH reforms. It is irrelevant to this project.</p>	<p>Removed from Table 6 of the CEMP.</p>
<p>Remove reference to Aboriginal Cultural Heritage Bill 2018 (NSW). As a Bill it has no legislative status unlike the National Parks and Wildlife Act.</p>	<p>Removed from Table 5 of the CEMP.</p>
<p>Table 3 CEMP Targets – Question: If these are targets, how is it proposed to measure success in achieving the targets? What actions are proposed if the targets are not being met?</p> <ul style="list-style-type: none"> • Avoiding and minimising impacts to Aboriginal cultural heritage values. • Protecting and conserving in situ where appropriate <p>Comment: “where appropriate” – query on what basis would this be determined?</p>	<p>Achievement of targets will be measured through inspection, monitoring and auditing provisions detailed in Section 10 of the CEMP.</p> <p>Actions to be taken should the targets not be achieved will be facilitated through the processes described in Sections 10, 13 and 14 of the CEMP.</p> <p>In relation to conservation of items in situ, this would be determined based on advice from the heritage consultant and project team. Factors that would contribute could be, for example, location of item or significance.</p>

Input	Response / where addressed
Consultation prior to Rev 1 approval	
<p>A request to provide comments on the CEMPs (Revision 0) was submitted to the NSW Department of Premier and Cabinet (DPC) on 30 October 2018. The request included an outline of the Visitor Centre and Site Accommodation phase and Material Importation phase.</p> <p>No response to the invitation for comment on the Aboriginal Cultural Heritage CEMP was received from NSW OEH as noted below.</p>	
<p>No comments received from OEH regarding the update of this Aboriginal Cultural Heritage CEMP.</p>	<p>Ongoing consultation to be undertaken in accordance with Section 1.5 of the Aboriginal Cultural Heritage CEMP and the Community and Stakeholder Engagement Plan.</p>

A3 Stakeholder consultation – Liverpool City Council

Table A3 Liverpool City Council consultation summary

Input	Response / where addressed
Consultation prior to Rev 0 approval	
<p>A response to an invite for comment on the CEMP documentation was received from Liverpool City Council on 27 July 2018 which did not contain any specific comments relating to the preparation of the Aboriginal Cultural Heritage CEMP. This is reflected below.</p> <p>A letter acknowledging receipt of the review comments (if applicable) from Liverpool City Council for the overall CEMP documentation and how the comments were addressed was prepared and issued from WSA Co to Liverpool City Council in September 2018.</p>	
<p>No comments related to Aboriginal cultural heritage were provided.</p>	<p>Ongoing consultation to be undertaken in accordance with Section 1.5 of the Aboriginal Cultural Heritage CEMP.</p>
Consultation prior to Rev 1 approval	
<p>A request to provide comments on the CEMPs (Revision 0) was submitted to the NSW Department of Premier and Cabinet (DPC) on 30 October 2018. The request included an outline of the Visitor Centre and Site Accommodation phase and Material Importation phase.</p> <p>There were no responses received from Liverpool City Council regarding this Aboriginal Cultural Heritage CEMP as noted below.</p>	
<p>No comments related to the Aboriginal Cultural Heritage CEMP were provided.</p>	<p>Ongoing consultation to be undertaken in accordance with Section 1.5 of the Aboriginal Cultural Heritage CEMP and the Community and Stakeholder Engagement Plan.</p>

A4 Stakeholder consultation – Penrith City Council

Table A3 Penrith City Council consultation summary

Input	Response / where addressed
<i>Consultation prior to Rev 0 approval</i>	
<p>A response to an invite for comment on the CEMP documentation was received from Penrith City Council on 24 July 2018 which did not contain any specific comments relating to the preparation of the Aboriginal Cultural Heritage CEMP. This is reflected below.</p> <p>A letter acknowledging receipt of the review comments (if applicable) from Penrith City Council for the overall CEMP documentation and how the comments were addressed was prepared and issued from WSA Co to Penrith City Council in September 2018.</p>	
<p>No comments related to Aboriginal cultural heritage were provided.</p>	<p>Ongoing consultation to be undertaken in accordance with Section 1.5 of the Aboriginal Cultural Heritage CEMP.</p>
<i>Consultation prior to Rev 1 approval</i>	
<p>A request to provide comments on the CEMPs (Revision 0) was submitted to the NSW Department of Premier and Cabinet (DPC) on 30 October 2018. The request included an outline of the Visitor Centre and Site Accommodation phase and Material Importation phase.</p> <p>There were no responses received from Penrith City Council as noted below.</p>	
<p>No comments related to the Aboriginal Cultural Heritage CEMP were provided.</p>	<p>Ongoing consultation to be undertaken in accordance with Section 1.5 of the Aboriginal Cultural Heritage CEMP and the Community and Stakeholder Engagement Plan.</p>



Appendix B

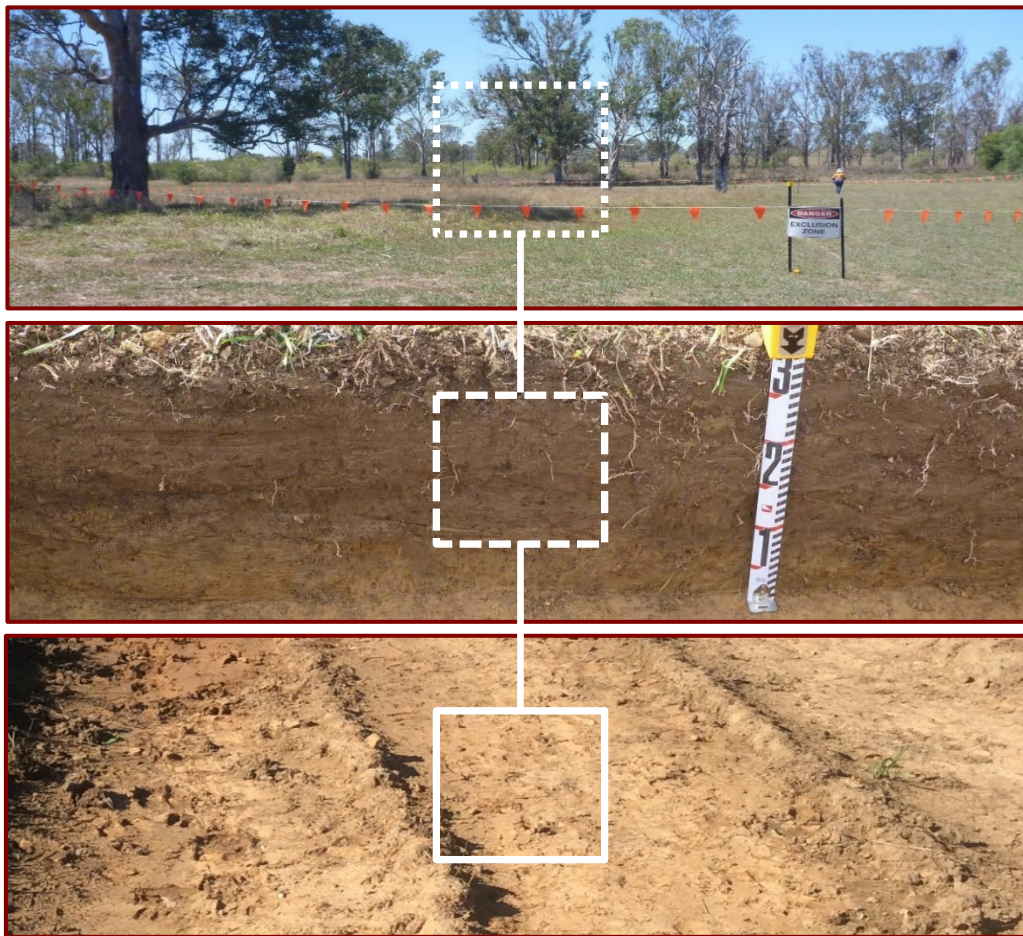
Topsoil management protocol

Topsoil Protocol

Management of topsoil containing relatively high Aboriginal artefact density

Aboriginal Cultural Heritage CEMP sub-plan
Western Sydney Airport

21 September 2018



Development of the Oral History Plan, Topsoil Protocol and the Aboriginal Stakeholder Consultation and Engagement Plan was undertaken with specialist input by Navin Officer Heritage Consultants (NOHC).

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Document status

Status	Variation number	Date
For review	3	31/07/18
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For Approval	6	21/09/18
Approved	0	24/09/18
Updated to include new logo	0.1	09/11/18

Definitions

Table 1: Table of definitions and abbreviations used

Words or abbreviations	Definition
Aboriginal stakeholders and Aboriginal community	Aboriginal stakeholders and Aboriginal community referred to in this document includes Aboriginal people who identify with the Darug linguistic group and the Cumberland Plain and other Aboriginal people who may have a cultural association with the Cumberland Plain. Aboriginal stakeholders and Aboriginal community also recognise that Aboriginal people and Torres Strait Islanders who live in Western Sydney may have a contemporary interest in cultural aspects of Western Sydney.
Aboriginal Cultural Heritage CEMP	Aboriginal Cultural Heritage Construction Environmental Management Plan as required by the Western Sydney Airport Airport Plan December 2016.
Airport Plan 2016	The instrument under the Airports Act 1996 (Cth), authorised by the Federal Infrastructure Minister in December 2016, which sets out the environmental and regulatory approvals for the development of Stage 1 of the Western Sydney Airport.
ASCEP	Aboriginal Stakeholder Consultation and Engagement Plan which is a required component of the Aboriginal Cultural Heritage Construction Environmental Management Plan under Airport Plan Condition 11.
ASF	Aboriginal Stakeholder Forum. Forums regularly hosted by the Infrastructure Department between October 2017 and August 2018 to facilitate Aboriginal stakeholder consultation relating to Western Sydney Airport Stage 1 development.
CEMP	A Construction Environmental Management Plan, required under a condition in section 3.10.2 of the Airport Plan 2016.
Construction Plan	A Construction Plan, required under Condition 1 in section 3.10.2 of the Airport Plan 2016.
Curation	The actions required to store, organise, display and manage documentary information, or a collection of cultural material. This may include the conduct of differing actions for different sub-groups of cultural material, according to the requirements specified by Traditional Owners and custodians. Potential actions may include public display, and storage in archival conditions.
EIS	The Environmental Impact Statement prepared in relation to the Western Sydney Airport under the <i>Environment Protection Biodiversity Conservation Act 1999 (Cth)</i> .
ECZ	Environmental Conservation Zone within the Western Sydney Airport site.
Indigenous	Indigenous is used in this document to describe people who are of Aboriginal or Torres Strait Islander descent and used where information has been referenced from another document or

Words or abbreviations	Definition
	publication. See also Aboriginal stakeholders and Aboriginal community, above.
Infrastructure Department	Commonwealth Department of Infrastructure, Regional Development and Cities.
Keeping Place	A 'Keeping Place' is a term generally used to describe an Aboriginal community managed space for the safekeeping of repatriated cultural material. The Airport Plan Condition 11 (4) describes a potential 'Keeping Place' in relation to Western Sydney Airport as 'an Aboriginal cultural heritage 'keeping place' that would provide secure, above ground storage of artefacts and enable future access for cultural purposes, interpretation, education or research'. Recognising that Aboriginal people will be the primary stakeholder, the purpose, form, operating model and other aspects will necessarily reflect the aspirations and decisions of the associated Aboriginal communities.
Main Construction Works	As described in the approved Construction Plan, substantial physical works on a particular part of the Airport Site (including large scale vegetation clearance, bulk earthworks and the carrying out of other physical works, and the erection of buildings and structures) described in Part 3 of the Airport Plan, other than TransGrid Relocation Works or Preparatory Activities.
OEH	NSW Office of Environment and Heritage, an agency within the NSW Department of Planning and Environment.
Selected topsoil	Topsoil which is the subject of this protocol, namely, topsoil assessed and selected for relocation on the basis that it is likely to contain a relatively high density of Aboriginal artefacts, and the topsoil would otherwise be impacted by construction activities.
Site Officer	Aboriginal stakeholder nominated representatives who are allocated to assist WSA Co or WSA Co contractors onsite in survey and salvage fieldwork programs and/or topsoil protocol implementation programs.
Topsoil Protocol	The protocol for the management of topsoil assessed as likely to contain a relatively high density of Aboriginal artefacts, and which would otherwise be impacted by construction activities, as defined in Chapter 28, Table 28-13 of the EIS.
Traditional Owners	Individuals or groups that have rights and responsibilities to an area and who have demonstrated direct descent and ongoing connection to that area.
Unexpected finds Protocol	The protocol for the management of discovery of Aboriginal objects/artefacts and suspected human remains as defined in Chapter 28, Table 28-13 of the EIS.
WSA	Western Sydney Airport
WSA Co	WSA Co Limited, a Commonwealth Company, prescribed as a Government Business Enterprise, established to develop and operate the Western Sydney Airport and who was granted the Airport Lease on 17 May 2018.

Words or abbreviations	Definition
WSA Stage 1	Western Sydney Airport Stage 1 – The development of the Western Sydney Airport as determined in the Airport Plan December 2016.

1 Introduction

In December 2016, the Federal Infrastructure Minister determined the Airport Plan, which sets the environmental and regulatory approvals for the development of Stage 1 of the Western Sydney Airport (WSA Stage 1).

In May 2017, the Australian Government announced that it would establish a company to develop and operate the airport and in August 2017, established WSA Co.

WSA Co was granted the airport lease on 17 May 2018, and as the Airport Lessee Company, is responsible for all site matters.

The impact of construction activities on the cultural values of Aboriginal artefacts that are known to remain on-site after the completion of archaeological salvage programs is an issue of major concern to Aboriginal stakeholders. This impact on cultural values is often the basis for calls to significantly increase the scope of scientific salvage, or to conduct on-site monitoring of construction related excavation. The scientific basis for the conduct of archaeological salvage programs, and inherent constraints such as sample size and provenance recording mean that such programs cannot effectively address this issue. There will always be a substantial proportion, and potentially the majority, of known or predicted cultural material left on site after the completion of scientific salvage. There are also the issues that the conduct of on-site monitoring by Site Officers of large scale earthworks is not practical and poses unacceptable personnel safety risks.

In recognition of the scale of the WSA Stage 1 development and in response to views expressed by Aboriginal stakeholders, a protocol to manage topsoil is a requirement of the WSA Stage 1 Aboriginal Cultural Heritage Construction Environmental Management Plan (CEMP) under Airport Plan Condition 11. The Topsoil Protocol is specific to the management of topsoil assessed as likely to contain a relatively high density of Aboriginal artefacts, and which would otherwise be impacted by construction activities.

The Topsoil Protocol was developed in consultation with Aboriginal stakeholders who have expressed an interest in the Aboriginal cultural heritage management program of the Western Sydney Airport development (WSA Stage 1). Comments and views were considered and addressed by WSA Co in finalising the Protocol.

The Aboriginal Cultural Heritage CEMP developed by WSA Co was submitted to an Approver in the Infrastructure Department for consideration and was approved. Approval of the Aboriginal Cultural Heritage CEMP must occur before WSA Co commences Main Construction Works for WSA Stage 1. The Construction Plan, which complies with Airport Plan Condition 1, sets out the Main Construction Works, the first phase of which is expected to commence in late September 2018.

2. Purpose

The purpose of the Topsoil Protocol is to manage the Aboriginal cultural values resident within topsoil that remains on-site after the targeted recovery of Aboriginal objects through archaeological survey and salvage excavation. The intention is that these Aboriginal cultural values will continue to be protected throughout the construction phase and operational life of the airport.

The Topsoil Protocol applies to the management of selected topsoil within the WSA Airport site, and selected topsoil relocation sites identified through implementation of the Protocol.

Implementation of the Topsoil Protocol will apply to the excavation, storage and placement of selected topsoil assessed and identified as likely to contain a relatively high density of Aboriginal artefacts, and which would otherwise be impacted by construction activities.

The development and the implementation of the approved Topsoil Protocol addresses Airport Plan Condition 11; specifically, the requirement referred to in Condition 11 as set out in EIS Table 28-13 ¹:

A protocol will be developed for the management of topsoil assessed as likely to contain a relatively high density of Aboriginal artefacts, and which would otherwise be impacted by construction activities. The aim of this protocol is to manage excavation, storage and placement of this material in a culturally appropriate manner that minimises potential impact to the Aboriginal cultural values resident in these artefacts from activities related to Main Construction Works. Any excavated material will be placed within the Environmental Conservation Zone where possible. The protocol will be developed in consultation with Aboriginal stakeholders.

The approved Construction Plan identifies the phases of Main Construction Works and the areas for Main Construction Works relevant to applying the Topsoil Protocol.

The Topsoil Protocol establishes:

- the method and procedures for the identification, selection, excavation, storage and placement of topsoil subject to this Protocol
- mitigation measures to manage selected topsoil in a culturally appropriate manner that minimises potential impact to the Aboriginal cultural values resident in these artefacts from WSA Stage 1 Main Construction Works and
- an ongoing process of Protocol review, evaluation and revision so that the requirement for the Protocol and its implementation can be effectively applied to subsequent phases of Stage 1 Main Construction Works as set out in varied Construction Plans.

2.3 Relationship to other plans and sub-plans

The Topsoil Protocol is a sub-plan of the WSA Stage 1 Aboriginal Cultural Heritage CEMP.

It is important to note that the placement of selected topsoil in locations on the airport site may require other actions to be undertaken, and that these actions may need to be addressed in other CEMP sub-plans, as required under the Airport Plan.

A related Aboriginal Cultural Heritage CEMP sub-plan is the Aboriginal Stakeholder Consultation and Engagement Plan. This sub-plan sets out the arrangements for Aboriginal stakeholder consultation and engagement necessary to meet aspects of Airport Plan Condition 11 concerning opportunities for consultation on approaches and participation in field actions involving the management and mitigation of Aboriginal cultural heritage values.

The Topsoil Protocol needs to be implemented with due regard to the Unanticipated/unexpected finds Protocol which is a sub-plan of the Aboriginal Cultural Heritage CEMP.

Implementing the Topsoil Protocol will relate to the implementation of the Biodiversity CEMP and the Soil and Water CEMP. In the context of these CEMPs, it is important that the temporary and long-term placement of selected topsoil is effectively managed and that the management plan for the Environmental Conservation Zone identifies appropriate places and management within that Zone for the long-term placement and protection of selected topsoil. These relationships must be considered and addressed as the Topsoil Protocol is implemented.

¹ DIRD Sep 2016, WSA EIS Volume 2b, Chapter 28-5 Construction Environmental Management Plan Framework, Table 28-13, p.38

The implementation of the Aboriginal Cultural Heritage CEMP, related CEMPs and sub plans will therefore need to consider and support further consultation and engagement with interested Aboriginal stakeholders.

3. Development of the Topsoil Protocol

3.1 Aboriginal stakeholder consultation

Requirements of Airport Plan Condition 11 include providing opportunities for feedback on the mitigation and management of Aboriginal cultural heritage values and for organising stakeholder participation in cultural heritage activities.

The Infrastructure Department, as Site Occupier, initiated consultation through Aboriginal Stakeholder Forums from October 2017 to May 2018. The consultation by the Infrastructure Department was undertaken to support early engagement with Aboriginal stakeholders on key issues relating to the Aboriginal cultural heritage program for the WSA site.

WSA Co was also involved with the Infrastructure Department in consultation and participating through Forums from airport lease grant in May 2018 to August 2018. Forums were convened by Navin Officer Heritage Consultants and related to consultation on components of the Aboriginal Cultural Heritage Management CEMP for early earthworks including:

- An Aboriginal Stakeholder Consultation and Engagement Plan
- A Survey and Salvage Plan for the conduct of initial survey and salvage (approved in December 2017 and implemented between January 2018 and August 2018), including an approved variation to the Plan in August 2018.
- A Topsoil Protocol for the management of topsoil assessed as likely to contain a relatively high density of Aboriginal artefacts, and which would otherwise be impacted by earthworks (this sub-plan)
- An Oral History Plan for the conduct of an oral history related to the airport site and its surrounding district and
- Arrangements for the temporary storage and curation of salvaged Aboriginal cultural heritage items.

Development of the Topsoil Protocol included the following consultation with Aboriginal stakeholders:

- Presentation and discussion of the protocol concept, and its possible objectives, functions and procedures at Aboriginal Stakeholder Forums 5 and 6 (28 March and 2 May 2018).
- A workshop discussion at Forum 5 on 28 March 2018 on key protocol issues and questions. The discussion and feedback sheet used at the Forum was also emailed or posted to all listed Aboriginal stakeholders inviting comment and contributions. Written stakeholder comments from the sheets, submitted at the end of the workshop or subsequently via email, were summarised and presented in Forum meetings and reflected in meeting notes.
- During this consultation, Aboriginal stakeholders raised the following:
 - Do not apply the Topsoil Protocol to archaeological deposits which will not be disturbed by construction other than being covered by fill
 - The Topsoil Protocol should only apply to deposits which will be destroyed by major earthworks

- The Topsoil Protocol should ensure that records are kept of topsoil sources and their new placement locations
 - Topsoil from different source locations, recovered under the protocol, should be distinguishable and kept separate
 - Topsoil recovered under the protocol should be repositioned in the Environmental Conservation Zone (ECZ), or in other locations following consultation with Aboriginal stakeholders
 - The locations for repositioned topsoil should be situated away from areas of future development disturbance
 - Darug identified people have an important role in the Topsoil Protocol as the custodians of the WSA site and as Darug knowledge holders and
 - The detection and management of burials is separate to the Topsoil Protocol and must be covered under the provisions of the unexpected finds protocol.
- A draft Topsoil Protocol was presented and discussed at the Aboriginal Stakeholder Forum on 1 August 2018.
 - The draft Topsoil Protocol was emailed to Aboriginal stakeholders on 2 August 2018 for comment by 15 August 2018.
 - In response to stakeholder concerns about limited time to consider the draft, WSA Co extended the time for comment by an additional week to 22 August 2018.
 - The Infrastructure Department also responded to a request for a workshop and arranged for workshops with stakeholders at two locations on three draft documents including this Protocol:
 - Thursday 23 August 2018 at Shellharbour for stakeholders who had sought a workshop approach to providing comments and
 - Tuesday 28 August 2018 at Luddenham for other regularly participating stakeholders based in Western Sydney.
 - Comments and views from these workshops were presented to Stakeholders at the Aboriginal Stakeholder Forum 8 on 29 August 2018 and
 - Consideration of meeting notes for Forum 8 on recording stakeholder discussion and comments.
 - During this further consultation, Aboriginal stakeholders raised views and comments including:
 - The need to identify and select topsoil recovery areas and for Site Officers to be involved
 - The need to identify and manage relocation areas
 - The difference between this Protocol which deals with cultural values and an archaeological methodology which is a scientifically based method
 - Recognition that the Protocol is a new method, establishing a precedent
 - Noted limited scope of topsoil recovery and concerns about this
 - Allowing for the possibility of future recovery of artefacts from relocated topsoil
 - The potential covering of relocated topsoil with a top layer of soil (unrelated to and sourced outside of the protocol) to protect the underlying deposit
 - Potential connection of topsoil relocation sites with a Keeping Place
 - Possible integration of placement locations with commemoration and interpretation of Aboriginal cultural values

- The importance of Site Officer participation and that Aboriginal Site Officers involved in the Topsoil Protocol would need induction training on their role. Construction workers (site workers) would also need induction training on the Topsoil Protocol and its purpose and the application of the protocol on the unexpected discovery of Aboriginal objects and human remains
- Clarifying the application of the unexpected finds protocol with the Topsoil Protocol and the triggers e.g. when would a suspected Aboriginal bone find be a trigger
- Consideration of other placement locations (onsite and offsite) if those in the Environmental Conservation Zone are too limited
- Reporting of events where the unexpected finds protocol is enacted
- Site Officer monitors should have experience including in the management of topsoil recovery
- When recovering and relocating topsoil under the Protocol there should be recording of any artefacts found so that this information can be part of the record of the topsoil i.e. this would show that artefacts are there in the topsoil
- Relocation sites need to be included in the Commonwealth site inventory and managed into the future (construction and airport operational phases)
- There is a need to address the storage of artefacts and their curation in the short term and in the longer term, including any re-location of artefacts to other parts of the WSA site such as the Environmental Conservation Zone or other parts of the site
- Whether the relocated topsoil could be part of the landscaping across the airport site
- Topsoil relocation sites could be sites for interpretation such as cultural walks and
- There should be access to placement sites for Aboriginal people e.g. access for cultural purposes and ceremonies.

WSA Co finalised the draft Topsoil Protocol in finalising the Aboriginal Cultural Heritage CEMP. The approved CEMP and related sub-plans will be implemented.

4. Implementation

4.1 Responsibility for Implementation

Under the Airport Plan, WSA Co is responsible for the implementation of the Aboriginal Cultural Heritage CEMP and its component plans and protocols, such as the Topsoil Protocol. The WSA Co Environment Manager is the accountable position for ensuring this plan is implemented as approved.

Implementation of the Topsoil Protocol as outlined below requires Aboriginal Site Officer participation to ensure cultural values are addressed and managed. Further Aboriginal stakeholder consultation and engagement may also be appropriate to address the cultural issues that may arise and so the Aboriginal community is informed about such matters and how they are being addressed.

4.2 Implementation steps

The implementation of the Topsoil Protocol is not an alternative to the conduct of archaeological survey and salvage. The conduct of selective and targeted archaeological surface survey and salvage, and selective and targeted salvage excavations and the evaluation of their findings, must be undertaken before Main Construction Works commences for each phases of construction as identified in the Construction Plan.

The results of the survey and salvage undertaken before Main Construction Works will be used to inform the predictive model for potential Aboriginal site locations within the Construction Impact Zone and across the airport site.

Implementation of the Topsoil Protocol will be necessary before the removal of bulk topsoil from the construction impact zone. Principal in this implementation is the identification of the selected topsoil to be relocated and the identification of relocation sites that will be managed and protected from construction disturbance.

The implementation of the Topsoil Protocol will also include further Aboriginal stakeholder consultation and engagement, specifically to inform WSA Co on of how best to address cultural aspects of the implementation of the Protocol when needed.

Table 2 sets out the procedures to be followed to manage selected topsoil in areas that will be affected by Main Construction Works within the Construction Impact Zone. These steps are described in more detail in subsequent sections.

The Topsoil Protocol procedures will be applied by WSA Co after taking into account the following issues:

- engineering design
- selected topsoil locations/volumes and relocation sites
- earthwork logistics, efficiencies and cost effectiveness and
- site safety issues.

One of the following options will be determined by the WSA Co Environment Manager, after taking into account the above issues for the areas identified for Main Construction Works:

- To apply all Topsoil Protocol procedures to an area prior to the commencement of a phase of Main Construction Works identified in the approved Construction Plan or
- To apply the Topsoil Protocol procedure for the selection of topsoil areas before commencement of a phase of Main Construction Works and apply the remaining procedures for excavation and temporary or long-term placement as the first stage of Main Construction Works.

Table 2: Protocol procedures

Step	Activity/Responsibility	Description of components	Project phase
Pre-requisite action	Conduct and evaluate archaeological survey and salvage for the area(s) (Team of archaeologists assisted by Aboriginal Site Officers)	<ul style="list-style-type: none"> • The results of survey and salvage inform the predictive model for Aboriginal site locations and content. 	pre-construction
1	Undertake further Aboriginal Stakeholder Consultation (WSA Co Environment Manager)	<ul style="list-style-type: none"> • Establish arrangements for further consultation with Aboriginal stakeholders and conduct and frequency of consultation meetings • Establish arrangements for Site Officer participation including Site Officer roles 	ongoing

Step	Activity/Responsibility	Description of components	Project phase
		<p>and responsibilities, and remuneration for participation.</p> <ul style="list-style-type: none"> • Invite and evaluate nominations for 5 – 7 consultation participants • Meetings will be as requested by the WSA Co Environment Manager. 	
2	<p>Identification/creation of interim storage and long-term placement sites (WSA Co Environment Manager)</p>	<ul style="list-style-type: none"> • Ensure that suitable sites for depositing selected topsoil are identified early and reserved for this purpose in WSA Co future development plans through a process involving the contracted archaeologist and Aboriginal consultation. The process of site investigation and decision will involve: <ul style="list-style-type: none"> ○ Mapping of areas of previously disturbed ground in the Environmental Conservation Zone (ECZ) and other potential areas in the airport site. ○ Consideration of potential placement sites and their integration with ECZ Management Plan objectives and environmental values (Biodiversity CEMP relationship) and other airport site zoning objectives ○ Consultation with Aboriginal stakeholders on suitability of relocation sites. • The selection of interim and long-term topsoil placement sites will involve environmental, engineering and site-specific considerations including assessment of topsoil volume capacity for each potential site. 	<p>pre-construction for each phase of construction</p>
3	<p>Evaluate potential for Main Construction Works to impact topsoil with relatively high artefact densities (Archaeologist/WSA Co Environment Manager)</p>	<p>For each area identified for Main Construction Works:</p> <ul style="list-style-type: none"> • Review planned construction areas, specifications and earthwork contour levels against Aboriginal heritage landscape sensitivity mapping and outcomes of survey and salvage evaluations. • Map areas subject to excavation and those subject to fill with areas of known or predicted relatively high artefact density and analyse this to determine construction impacts. • Identify areas of known or predicted relatively high artefact density, which will 	<p>pre-construction for each area of phased construction</p>

Step	Activity/Responsibility	Description of components	Project phase
		<p>be subject to construction related excavation or construction impacts.</p> <ul style="list-style-type: none"> Determine environmental, engineering and site-specific considerations including calculations of topsoil volume placement and suitable interim and long-term locations for placement. 	
4	<p>Confirm areas for topsoil recovery (selected topsoil) and locations for temporary and/or long-term placement.</p> <p>(Archaeologist/WSA Co Environment Manager)</p>	<ul style="list-style-type: none"> Based on the results of the evaluation, consult to confirm the area(s) with selected topsoil to be subject to this protocol and the location(s) for temporary and long-term placement. 	pre-construction for each area of phased construction
5	<p>Recover selected topsoil</p> <p>(WSA Co Environment Manager)</p>	<ul style="list-style-type: none"> Either one of the 'pre-construction' OR 'during earthworks' timing options will be determined to apply by the WSA Co Environment Manager, after engineering design has been considered and after Aboriginal stakeholder consultation on the topsoil recovery areas identified for each phase of Main Construction Works. Recover selected topsoil using mechanical bulk recovery methods. Keep necessary provenance records (refer Appendix A). Integrate recovery with an appropriate level of Aboriginal stakeholder nominated Site Officer monitoring (Participation approach and level will be determined by WSA Co in consultation based on workplace safety requirements and the nature of the earthworks). 	pre-construction for each area of phased construction OR during earthworks (construction)
6	<p>Interim storage of topsoil</p> <p>(WSA Co Environment Manager)</p>	<ul style="list-style-type: none"> Where necessary, store recovered topsoil in an interim storage location, as identified in Step 2. Ensure different sourced materials are kept separate (for example, by using geofabric for separating recovered topsoil), their source is identifiable, and the movement and storage location is tracked and provenance recorded using the template at Appendix A. 	pre-construction construction
7	<p>Long-term placement and management</p>	<ul style="list-style-type: none"> Ensure long-term placement sites are reserved for the specific purpose of retaining the topsoil within the airport site 	pre-construction

Step	Activity/Responsibility	Description of components	Project phase
	(WSA Co Environment Manager)	<p>and that culturally appropriate landscaping management plans are developed and implemented to support this.</p> <ul style="list-style-type: none"> • Place selected topsoil in long-term placement sites, identified in Step 2. • Ensure different sourced materials are kept separate (for example, by using geofabric to separate recovered topsoil from other soil), their source is identifiable, and movement and provenance recorded using the template at Appendix A. • Keep long-term records, including mapping of where subject topsoil has been placed, and any management requirements. • Consider and support opportunities for acknowledgement and commemoration including any cultural interpretation and ceremonial activities deemed appropriate by Aboriginal community recognised knowledge holders and custodians. 	construction

4.3 Prerequisite action

Implementing this protocol requires the application of information gained through the prerequisite action of selective and targeted archaeological survey and salvage within the area identified in the Construction Plan for each phase of Main Construction Works as is required by the Airport Plan. This includes the conduct of:

- surface collection in areas of known Aboriginal artefacts and
- a selective program of archaeological salvage excavation.

This prerequisite action will also include preliminary analysis to support the identification of areas where there are relatively high Aboriginal artefact densities and provide the data which is essential for the evaluation of construction impact on topsoil.

As a prerequisite to implementing this protocol, landscape sensitivity mapping and the analysis of salvage excavation data will be conducted to a stage sufficient to identify:

- areas of relatively high density of Aboriginal artefacts and
- areas of similar archaeological potential in the general region of the salvage excavation.

The predictive model for Aboriginal site type, content and location will be revised, where and as necessary, in response to the salvage results, and then applied in the evaluation under Step 3 of the protocol.

4.4 Convene further stakeholder engagement (Step 1)

A Community and Stakeholder Engagement Plan compliant with Airport Plan Condition 15, will be implemented by WSA Co to guide interaction and communications with airport related stakeholders.

An Aboriginal Stakeholder Consultation and Engagement Plan, a sub-plan of the Aboriginal Cultural Heritage CEMP, will also be implemented to address cultural aspects relating to the airport site.

The Aboriginal cohort is among the airport's most important stakeholder group and engagement with this group through these plans will aim to:

- create a functional consultative group which acts to represent WSA Aboriginal stakeholders and the broader Aboriginal community of Western Sydney to advise WSA Co on the main interests relating to implementing this protocol
- provide guidance and advice to WSA Co with respect to Aboriginal stakeholder participation in the implementation of this protocol
- represent the interests of Darug identified people through specific representatives and
- review the protocol (as required) including advice for improving the protocol.

The engagement will include between five and seven Aboriginal stakeholder members. Nominations for Aboriginal stakeholder membership will be informed and supported by consensus at an appropriately notified Aboriginal Stakeholder Forum. Initial membership will be confirmed by the WSA Co Environment Manager following consultation with Aboriginal stakeholders. If membership vacancies arise, the members will advise WSA Co on the best approach to replace an outgoing member.

Meetings consultative group will be chaired by the WSA Co Environment Manager, or as otherwise determined by WSA Co, in consultation with the stakeholders.

Representatives of WSA Co (and their contractors) may be invited to attend and participate in each of the meetings. The Infrastructure Department may be invited to attend as an observer.

Aboriginal stakeholder members of a consultative group will be remunerated for participation in meetings arranged by the WSA Co Environment Manager, according to a market based fee scale to be determined in relation to the implementation of the Aboriginal Cultural Heritage CEMP.

The meetings of stakeholders and a consultative group will be recorded and key information reported to all listed Aboriginal stakeholders via Aboriginal Stakeholder Forums and/or regular information updates.

4.5 Identification/creation of interim storage and long-term placement sites (Step 2)

The optimal scenario for the recovery, transport and long-term placement of selected topsoil, is for this to occur in as few steps as possible. For this reason, the identification of long-term placement sites is a high priority and a pre-construction action of this protocol. If temporary storage is required it is preferable that this occur only once, before implementing long term placement.

Some interim storage sites may be required initially, because the identification of long-term placement sites may have a longer timeline than the recovery of selected topsoil early in WSA Stage 1 development.

The use of interim storage sites is not intended to extend beyond each phase of construction identified in the approved Construction Plan. The use and reservation of long-term placement sites for placement of topsoil will be for the operational life of the Airport. They will be identified and managed accordingly.

4.5.1 Interim storage site requirements

Interim storage sites will meet the following requirements:

- heavy machinery access
- enough space or barriers to keep selected topsoil from different sources separate during deposition, storage and removal
- capacity for appropriate site management and landscaping to ensure containment can be managed e.g. from erosion of the topsoil and runoff
- capacity to manage and record separate selected topsoil placements so each can be individually documented and tracked
- movement to, and storage of selected topsoil on the site will not impact upon significant Aboriginal cultural values (scientific or as advised by Aboriginal stakeholders), which are already resident within the site and which have been identified for conservation/protection or other action to mitigate impact
- movement to, and storage of selected topsoil on the interim site will not negatively impact native vegetation or habitat subject to conservation of management requirements
- the sites will not be subject to development or other disturbance within the life of the interim storage and
- site selection has been subject to consultation with Aboriginal stakeholders and informed by their advice.

4.5.2 Long-term placement site requirements

Airport Plan Condition 11 (reference to Table 28-13) specifies that long-term placement sites are to be within the ECZ where possible.

Long-term placement sites will meet the following requirements:

- Where outside the ECZ, the area is reserved and managed for the purpose and is outside of any area where major earthworks or construction activities will occur (after placement of selected topsoil), or structures will be developed during WSA Stage 1 development
- Within the ECZ, in a location that is reserved and managed for the purpose, and consistent with:
 - the environmental protection objectives for the ECZ, and protecting environmental values within the ECZ (Biodiversity CEMP)
 - the management of known and predicted Aboriginal sites and cultural heritage values as per the objectives of the ECZ to enhance, restore and protect the Aboriginal cultural values of the land (Aboriginal Cultural Heritage CEMP) and
 - the ECZ Management Plan
- The area will have appropriate access for heavy machinery
- The area will provide capacity for appropriate site management and landscaping:
 - to enhance the ECZ through native species plantings and
 - to ensure containment can be managed e.g. from erosion of the final land surface and flooding events
- Movement to, and storage of selected topsoil on the site will not negatively impact significant or protected native vegetation or habitat

- The capacity of the area will allow WSA Co to manage and record separate selected topsoil placements so each can be individually documented and tracked from site selection and management and
- The selection of the area has been supported by stakeholders and
- Access can be provided and managed to support cultural interpretation and ceremonies.

Locations which may be suitable for long-term placement of selected topsoil, subject to consultation, include:

- areas of previous land-surface disturbance (where original Aboriginal archaeological values have been degraded or destroyed), such as erosion scalds, roadways, quarries, borrow pits, slope cuttings, agricultural dams and waterholes, and drainage channels and/or
- areas and contexts requiring filling, and which would not be further impacted by WSA Stage 1 construction and development.

4.5.3 Consultation and engagement with Aboriginal stakeholders

Consultation and engagement with stakeholders) on interim storage and long-term placement sites will include:

- the selection of interim storage and long-term placement sites
- facilities and fixtures for the operation of interim storage sites
- the post-deposition use and function of long-term placement sites and
- interim and long-term management, including:
 - management plans for long-term placement sites
 - access options for certain Aboriginal people for cultural purposes and ceremonies and
 - actions according to Darug traditional lore and custom..

4.6 Evaluate potential for impact to selected topsoil (Step 3)

The objective of Step 3 is to evaluate the potential of planned major earthworks and construction works to impact upon topsoil likely to contain a relatively high density of Aboriginal artefacts. This evaluation is to be conducted by the project archaeologist with input from specialists such as engineers and designers.

This evaluation will be conducted in stages aligned with the phases of planned WSA Stage 1 construction as defined in the Construction Plan.

The evaluation will include the following components:

- A review of:
 - earthwork and construction areas and related land use e.g. work compounds, temporary infrastructure and spoil and material storage sites
 - access and egress infrastructure
 - planned excavations e.g. underground services/facilities
 - cut and fill areas, volumes and final levels and
 - on-site quarrying and borrow pits
- Mapping of areas of planned cut/excavation (involving the removal of topsoil), and of planned fill (involving the burial of *in situ* topsoil) and

- Comparison of areas of planned cut/excavation with areas of known and predicted relative high Aboriginal artefacts density, based on findings and modelling developed in the prerequisite action.

4.7 Identify areas of topsoil for recovery and relocation (Step 4)

The objective of Step 4 is to select topsoil which will be recovered under this protocol.

The selection will be based on:

- the findings of Step 3 of the Topsoil Protocol and
- consultation with Aboriginal stakeholders

4.7.1 Selection criteria

The following criteria will be used to select areas for the recovery of topsoil:

- the area has known or assessed potential for relative high artefact density
- the area will be directly impacted by earthworks or construction related excavation and/or other major ground surface disturbance
- the area can be accessed, and topsoil recovered, using heavy machinery and
- the area for recovery of topsoil is informed by consultation.

4.7.2 Unique location identifier

Each topsoil recovery site will be given a unique identifier code to which all recorded management actions will be referenced. Signage will include this identifier and a notice indicating culturally sensitive material. This signage will be installed at the site prior to recovery excavation, and at the interim storage location.

4.7.3 In-field confirmation and marking out of recovery sites

The location and boundary of recovery sites will be confirmed and marked out in the field, inclusive of identifier code signage. This will be done with the participation of an archaeologist, a small group of nominated and suitably experienced Aboriginal Site Officers, and representative(s) of WSA Co Environment Manager and relevant site contractors/plant operators.

4.7.4 Scope of recovery

The maximum scope of topsoil recovery at any one location will be bounded by the extent of the micro-topographic landform, or landforms, with known or potential relatively high artefact density, as advised by the archaeologist in consultation with a small group of nominated and suitable experienced Aboriginal Site Officers. Examples include:

- the crest of a ridge, spur or shoulder
- the upper slopes of a ridge, spur or shoulder
- the basal slopes of an incline/valley side and
- the margin or a drainage line or basin.

The maximum extent of the area from which topsoil is to be recovered at any particular location will be determined by consideration of:

- the relevant micro-topographic boundaries

- the available interim and long-term storage
- the effectiveness and capacity of the machinery used in the recovery and
- on-site evaluation and consultation.

4.7.5 Consultation and engagement with Aboriginal stakeholders

Consultation and engagement will include:

- the selection of recovery sites
- in-field evaluation and demarcation of recovery site boundaries and
- actions required according to Darug traditional lore and custom.

4.8 Recovery of selected topsoil (Step 5)

4.8.1 Method of Excavation

It is not a requirement under this protocol to excavate according to an archaeological methodology. There are however Aboriginal cultural sensitivities that should be respected. The method of selected topsoil recovery (excavation) will be by mechanical means and will employ bulk recovery methods where feasible. The method will comply with the following requirements:

- Minimisation of the extent of impactful contact of the topsoil mass with metal edges and surfaces (e.g. blades and points)
- Minimisation of compaction from mechanical force (e.g. no use of road rollers)
- Minimisation of the recovery of non-target deposits, such as dense clay and gravel profiles

The whole of the selected topsoil could be excavated in one depth interval if this is feasible.

4.8.2 Depth of excavation

The maximum depth of topsoil recovery will be based on:

- on-site evaluation and input from the Aboriginal community
- the known or predicted depth of artefact incidence at that location
- avoiding the excavation of dense and clay rich or gravel rich sub-soils and
- the practicality of recovery including the inability of the machinery to access and recover selected topsoil.

Subject to on-site evaluation, the maximum depth of recovery at any given recovery site will normally be between 100 and 300mm.

4.8.3 Recording of provenance

The source location of the recovered topsoil will be recorded using the template at Appendix A. Wherever possible, all of the recovered topsoil will be stored together. All stored material must be identified with signage displaying its unique source code and that this is culturally sensitive material.

4.8.4 Presence of an archaeologist

An archaeologist will be present during the excavation recovery of selected topsoil.

The archaeologist will:

- co-ordinate the deployment and direction of any Aboriginal Site Officer monitoring
- assist and advise personnel conducting the excavation, including with regard to the extent and depth of required excavation
- inspect excavation surfaces and spoil for evidence of unanticipated finds (of European or Aboriginal origin), such as burials, and advise work site managers of any finds which may trigger conduct of the unexpected finds protocol (see 4.8.7)
- verify or advise on the identification of any reported unanticipated finds and the conduct of the appropriate unexpected finds protocol (European or Aboriginal) and
- where Aboriginal artefacts are found as excavation occurs, record any unexpected finds (see 4.8.7 which lists those object types not anticipated) at that location as relevant information to be included with the selected topsoil records.

4.8.5 Aboriginal stakeholder monitoring

An opportunity will be provided for appropriately experienced and qualified Aboriginal Site Officers to monitor the excavation recovery of selected topsoil. Engagement of Site Officers will be subject to conditions and obligations and will be based on a nomination process determined by WSA Co in consultation with the Aboriginal stakeholders.

The monitoring program will:

- comply with a WSA Co Health and Safety Work Plan and directions by WSA Co or supervising contractors to ensure the safe conduct of the program
- provide guidance to plant operators regarding the required excavation depth and site boundaries and

inspect excavation surfaces and spoil for evidence of unexpected finds (see 4.8.7 which lists those object types not anticipated) and advise the archaeologist and work site managers of any finds which may trigger the unexpected finds protocol. Any objects which may be collected by the archaeologist or by Aboriginal monitors (of European or Aboriginal origin) are to be submitted for an appropriate level of recording (by the project archaeologist) and for either storage, or in the case of the majority of Aboriginal artefacts, for keeping with the selected topsoil for relocation.

Aboriginal objects not returned into the topsoil, will be stored on-site with other Aboriginal artefacts recovered as part of the WSA Aboriginal cultural heritage survey and salvage program and objects found during the implementation of the unexpected finds protocol.

4.8.6 Induction Training

The Site Officer monitoring program will be conducted according to a methodology and plan with a focus on worker safety. As a prerequisite for participation, Site Officers will receive induction training on their role, the recording of objects and the application of the unexpected finds protocol.

An induction course for Site Officers will also be conducted at the start of each day which outlines site safety and the method and protocols employed to keep working machinery and Site Officers separate. Personal protective equipment (PPE) must be worn by all Site Officers, including hard hats, steel cap boots and reflective clothing.

The Aboriginal Cultural Heritage CEMP requires all construction site workers to be trained in the identification and management of Aboriginal cultural heritage values and for those site workers involved in selected topsoil recovery and relocation, specific training on the protection of cultural values and the management of topsoil under the Protocol. This will include training in the purpose and application of the unexpected finds protocol.

4.8.7 Application of unexpected finds protocols

The Aboriginal Cultural Heritage CEMP includes the Aboriginal cultural heritage unexpected finds protocol (Section 9.3). The European and Other Heritage CEMP includes the European and other heritage unexpected finds protocol.

For the purposes of the selected topsoil recovery operations, unanticipated finds of Aboriginal objects may include:

- human remains or other evidence indicative of a possible human burial
- unambiguous midden material (such as shell) (excluding natural shell deposits)
- stone arrangement (arranged by a human agency)
- organic artefacts (such as wooden and bone artefacts)
- clear and unambiguous evidence of an Aboriginal hearth
- a deposit with clearly stratified and/or dense archaeological material
- an Aboriginal stone procurement site (quarry) and/or
- evidence of a buried ground surface believed to be of Aboriginal origin.

Finds such as these warrants stopping work in the specific area to support examination and recoding in accordance with the unexpected finds protocol. Other finds are considered 'expected finds' and work is not intended to stop. Examples of 'expected finds' include flaked stone artefacts.

European and other heritage objects may also be found. Significant objects should be recorded and may need to be recovered for storage. This will require stopping work in the specific area to support examination and recoding in accordance with the unexpected finds protocol.

The role of the archaeologist will be to determine the application of the protocols in consultation with the WSA Co Environment Manager (see 4.8.4.)

4.8.8 Timing

Protocol Step 5 should be completed before commencement of construction related earthworks, or other construction activities within the area. This timing requirement is necessary to:

- ensure that construction actions are not delayed or obstructed by the conduct of the Topsoil Protocol and
- avoid risk of injury to the archaeological team and Site Officers supporting the implementation of the Topsoil Protocol.

4.9 Interim storage of topsoil (Step 6)

Interim storage of selected topsoil may be required if:

- long-term placement sites have not yet been defined and approved or
- site management and logistical considerations require interim storage.

The requirements for interim storage locations are provided in Section 4.5.1 of this protocol. In order to minimise physical damage to Aboriginal objects the method of interim storage will comply with the following requirements:

- minimisation of impactful contact of the topsoil mass with metal edges and surfaces (e.g. blades and points) and

- minimisation of compaction from mechanical force.

During interim storage:

- the temporary placement locations of selected topsoil from different sources will be recorded and spatial data kept and the data provided to the Infrastructure Department
- selected topsoil will be kept separate, for example using geo-fabrics
- selected topsoil will be identified with signage including their source identification code and notify that the material is culturally sensitive
- selected topsoil will be protected from erosion (in the short term this could be realised by the use of weighted tarps, or through appropriate landscaping and seeding with native grasses) and
- the movement and management of the topsoil will be recorded and tracked.

4.10 Long-term placement and management (Step 7)

4.10.1 Placement method

The method of long-term topsoil placement will be by mechanical means and will employ bulk recovery methods wherever feasible. In order to minimise physical damage to Aboriginal objects the placement method will comply with the following requirements:

- Minimisation of impactful contact of the topsoil mass with metal edges and surfaces (e.g. blades and points)
- Minimisation of compaction from mechanical force
- Selected topsoil from different sources will be kept separate by placement in spatially distinct locations/contexts, or by placing a geo fabric or a similar barrier between the placed topsoil and ground surface and other relocated topsoil. Placement locations will be recorded and spatial data kept and the data provided to the Infrastructure Department.
- In placement contexts with sufficient depth, one or more corrosion resistant identifiers (such as aluminum or plastic) will be buried with each separately sourced selected topsoil deposition. The identifiers will include the date, the name of the construction phase and the source location, and the nature of the deposit
- The land surface of the placement sites will be stabilised with native vegetation or other means (see Long-term placement site requirements) and
- The placement locations will not be identified or publicised with signage or public media, unless specifically approved in consultation with acknowledged custodians/knowledge holders.

4.10.2 Management

All long-term placement sites for selected topsoil will be reserved and managed for the purpose of maintaining their Aboriginal cultural values. All such sites will be spatially recorded and identified in land-use zoning and management plans for the WSA site.

The long-term management of the placement sites will:

- protect the placement sites from earthworks, development or other significant disturbance
- restore native vegetation to protect the placement sites from erosion or selected topsoil removal through flood events
- protect placement sites from vandalism or fossicking for artefacts

- support access to certain Aboriginal people (custodians/knowledge holders) for cultural purposes and ceremonies and
- not promote the presence of Aboriginal artefacts unless acknowledged custodians/knowledge holders agree or are party to the promotion.

Potential future functions of placement sites include:

- native vegetation recovery areas within the Environmental Conservation Zone (ECZ)
- open space for which will be protected and managed for low intensity use
- parkland areas for regeneration of native vegetation, general landscaping and open spaces within the Construction Impact Zone or the AD4 Aviation Reservation Zone where these sites will not developed or disturbed and /or
- a Keeping Place.

5. Consultation and engagement with Aboriginal stakeholders

The implementation of the Topsoil Protocol will involve further consultation and engagement with Aboriginal stakeholders and the Aboriginal community of Western Sydney.

The Aboriginal Cultural Heritage CEMP includes the sub-plan Aboriginal Stakeholder Consultation and Engagement Plan (ASCEP). The ASCEP addresses the ongoing approaches for consultation and engagements on cultural heritage across a range of issues including for the implementation of the Topsoil Protocol.

In relation to the Topsoil Protocol, Table 3 describes the approaches that will be used to support consultation and engagement of interested Aboriginal stakeholders.

Table 3: Outline of consultation and engagement approaches relevant to implementing this protocol

Approach	Description
Aboriginal Stakeholder Forums	<ul style="list-style-type: none"> • Consultation on review and development of future protocols • Feedback and regular updates on implementation of protocols
Aboriginal stakeholder consultation	<ul style="list-style-type: none"> • Membership from nominated members of listed WSA Aboriginal stakeholders • Represents and liaises with main interest groups within broader Aboriginal stakeholder community • Includes and represents identified Darug stakeholders and interests • Meetings as required to advise on protocols and identification and management of storage and placement sites • Advises on approaches to arrange for Site Officer participation • Advises on ways to arrange cultural input and ceremonies • Aboriginal member participation in meetings subject to remuneration
Aboriginal stakeholder nominated Site Officers	<ul style="list-style-type: none"> • Site Officer roles include field advice on marking out of topsoil recovery sites and supporting recovery actions e.g. depth of recovery and the identification of unanticipated finds
Handouts	<p>Forums and via email</p> <ul style="list-style-type: none"> • Provision of information about protocol implementation
Updates	<p>Forums and via email</p> <ul style="list-style-type: none"> • Provision of information about implementation.

6. Record keeping and curation

6.1 Record keeping

The following records will be kept under this protocol (refer also Appendix A):

- The unique source location identifier for each of the selected topsoil locations
- The physical location of all selected topsoil sources, including:
 - date of selection
 - GPS location
 - boundary mapping including as a spatial dataset
 - estimated volume for recovery
 - landform type and landscape context and
 - associated or nearby archaeological salvage sites
- Recovery, including:
 - date of recovery
 - machinery used
 - volume of recovered topsoil
 - approximate area subject to recovery relative to the boundary mapped (e.g. if there are practical constraints to recovery across the total defined area) and updated spatial dataset
 - average depth of recovery excavation
 - archaeologist and Site Officers involved
 - site manager and management responsibilities and
 - signage records including content and locations
 - Aboriginal stakeholders/community members present and
 - cultural activities or ceremonies undertaken (if appropriate to record)
- All movements of topsoil, including:
 - date of movement/transport
 - machinery used
 - volume of material moved
 - GPS location and boundary mapping of location(s) including as a spatial dataset of temporary storage area or placement site
 - site manager and management responsibilities and
 - signage records including content and locations
 - Aboriginal stakeholders/community members present and
 - cultural activities or ceremonies undertaken (if appropriate to record)
- Long-term location of storage or placement data, including:
 - date of storage/placement
 - machinery used
 - volume of material moved

- GPS location and boundary mapping of location(s) including as a spatial dataset of placement site
- signage records including content and locations, if and as appropriate
- boundary marking method and arrangement of placement of separately sourced material
- site manager and management responsibilities
- site management arrangements and site management plan
- Aboriginal stakeholders/community members present and
- cultural activities or ceremonies undertaken (if appropriate to record).

All spatial data will be provided to the Infrastructure Department on request and may be shared with Aboriginal stakeholders for specific purposes such as commemoration.

6.2 Record curation

WSA Co will maintain records relating to the implementation of the protocol for auditing and compliance purposes for the operating life of the airport. All electronic and hard copy protocol records will be compiled and kept together in a secure location. Hard copy records should be scanned and stored digitally and digital records regularly backed up and updated.

At the completion of the protocol (completion of WSA Stage 1), all hardcopy records will be scanned and digitised. A digital copy of the records will be archived by WSA Co and made accessible for reference and site management. For archival purposes, a copy of the record should be provided to the:

- Australian National Library (Canberra)
- Library of the Institute of Aboriginal and Torres Strait Islander Studies (Canberra) and
- Office of Environment and Heritage (NSW).

Information regarding the location of the final placement of selected topsoil subject to the provisions of this protocol will be integrated into the ongoing land management and/or master planning operations and systems of the airport. Selected topsoil relocation sites will be recorded in the Inventory of Aboriginal cultural heritage sites relating to the airport and recorded in the register of heritage sites relating to the airport.

All long-term placement sites for selected topsoil will be recorded on OEH site cards and submitted for inclusion in that Office's Aboriginal Heritage Information Management System for reference purposes.

6.3 Reports

During the life of this protocol, including subsequent variations, reports will be prepared at regular intervals to document and report on the protocol implementation and management of selected topsoil placement sites.

The successive reports will serve as a cumulative record of protocol implementation actions for auditing and compliance with Airport Plan conditions.

Copies of the reports will be made available to Aboriginal stakeholders and the Aboriginal community of Western Sydney on request, and subject to any cultural sensitivities, may be made available for research and educational purposes.

A copy of the reports will be archived by WSA Co and kept accessible for future access and reference.

Following the completion of WSA Stage 1, a copy of the Protocol reports should be provided to the Library of the Australian Institute of Aboriginal and Torres Strait Islander Studies (Canberra), to serve as a permanent archival record of the protocol.

7. Protocol duration and review

7.1 Duration

This protocol specifies the process for identification, recovery, interim storage and long-term management of selected topsoil containing known and predicted relatively high artefact densities. As such, this protocol spans both pre-construction and construction phases of WSA Stage 1. It is anticipated that this protocol, as revised and amended will remain active for the operating life of WSA Stage 1 and be accessible for assessment should future long term development occur on the airport site.

The management requirements of long-term placement sites situated within the WSA airport site will be included within airport operational plans and the eventual Master Plans for the airport.

7.2 Review

Progress on implementing this protocol will be reviewed in accordance with Airport Plan Condition 39 – Occupier to prepare and publish reports about its compliance with construction conditions.

To support compliance with Condition 39, this protocol and its implementation will be reviewed at the end of each phase of Main Construction Works to improve the protocol for subsequent phases of construction works set out in the approved Construction Plan.

Proposed revisions and changes to this plan will be developed in consultation with the Aboriginal stakeholders.

8. Risks

Table 4 indicates potential risks in implementing the protocol and proposed management strategies.

Table 4: Identified project risks and proposed management

Risk	Management strategy
Timing for implementing the protocol is longer than anticipated.	Ensure early planning to implement the protocol. Identification of recovery sites is completed pre-construction.
Major division in Aboriginal stakeholder views becomes evident.	Communicate that all views will be considered and evaluated by WSA Co and as necessary; a formal position will be developed by WSA Co and presented with an explanatory justification to the Aboriginal Stakeholder Forum or by other means, as required. Consider cycling a proportion of consultation group membership (see Table 3) over a period, such as 12 months.
The volume of selected topsoil recovered exceeds the capacity of placement sites	Ensure engineering assessment of volumes and early identification of sufficient long-term placement sites (ECZ and in other suitable airport site locations) to cater for the selected topsoil within the Construction Impact Zone.

Risk	Management strategy
	<p>Consider the use of alternative placement sites and confirm suitability with Aboriginal stakeholders e.g.</p> <ul style="list-style-type: none"> • within construction fill contexts • at depths where subsequent excavation of services is unlikely • offsite locations.
<p>It is difficult to limit the number of, or area of topsoil recovery sites within the practical and feasible constraints of the recovery operation.</p>	<p>Ensure that recovery is limited to the microtopographic landform identified. For relatively continuous landforms (such as crest lines and stream banks) limit recovery to a standard distance.</p> <p>In consultation with the Aboriginal stakeholders, consider narrowing the criteria for the selection of recovery sites.</p>
<p>Not enough suitable areas for long-term placement within the ECZ</p>	<p>In consultation with the Aboriginal stakeholders, consider options outside of the ECZ, where construction impact may be limited to landscaping and buffer zones, or offsite locations e.g. a Keeping Place context.</p> <p>Consider the use of placement sites within construction fill contexts, at depths where subsequent excavation of services is unlikely.</p>
<p>Site Officers/archaeologists have difficulty in identifying the boundaries for topsoil recovery at a site</p>	<p>Refer to definitions of different topographic and micro-topographic landforms to assist in definition.</p> <p>Recognise that in many cases, boundaries are indistinct and, in these cases, an arbitrary and linear approximation will serve the purpose.</p>
<p>Loss of on-site source identifiers at interim storage location</p>	<p>Ensure that record keeping includes enough detail that the source of the separately stored material can be identified without the on-site identifier(s).</p>
<p>Loss of provenance information</p>	<p>Ensure that records are maintained and archived efficiently and securely.</p> <p>In cases, where backup documentation has been lost or is irretrievable from other related data, continue the operation of the protocol and mark the provenance as 'WSA undifferentiated' or similar.</p>
<p>Injury of people monitoring topsoil recovery operations</p>	<p>Ensure that all site workers and Aboriginal Site Officers take part in a daily pre-work induction course, which emphasises the dangers of working in the proximity of heavy machinery and defines rigorous processes and protocols, which separate monitors from working machinery.</p> <p>Ensure that all site workers and Aboriginal Site Officers comply with personal protective equipment (PPE) requirements, including the use of hard hats, steel cap boots and reflective clothing. All Aboriginal Site Officers must be covered by Workers Compensation Insurance.</p>
<p>Discovery of unanticipated find(s) during topsoil recovery</p>	<p>Follow the unexpected finds protocols.</p>

Risk	Management strategy
	Include in the site worker induction training what constitutes an unanticipated find and how this will be managed.

9. References

- Commonwealth of Australia (CoA) Dec 2016 *Western Sydney Airport, Airport Plan*. Commonwealth of Australia. Canberra.
- Department of Infrastructure and Regional Development (DIRD) Sep 2016 *Western Sydney Airport, Environmental Impact Statement*. Five Volumes, Commonwealth of Australia, Canberra.
- Navin Officer Heritage Consultants (NOHC) Aug 2016 Western Sydney Airport Aboriginal Cultural Heritage Assessment, Appendix M1, Aboriginal cultural heritage, In DIRD Sep 2016, *Western Sydney Airport, Environmental Impact Statement*. Commonwealth of Australia, Canberra.
- Navin Officer Heritage Consultants (NOHC) Oct 2017 Aboriginal Stakeholder Consultation and Engagement Plan, For the development of an Initial Survey and Salvage Plan for specified Preparatory Activities. Plan developed on behalf of the Department of Infrastructure, Regional Development and Cities.
- Navin Officer Heritage Consultants (NOHC) Dec 2017 Initial Survey and Salvage Plan, Western Sydney Airport – Enabling Activities, Aboriginal cultural heritage management program. Plan developed on behalf of the Department of Infrastructure, Regional Development and Cities.

Appendix A

Draft data recording template

(note: this template presents suggested data formats but not general document format or size)

Topsoil Protocol Data Sheet

(Topsoil Containing Aboriginal artefacts)

Site Identification

Topsoil Recovery Unique Identifier Code

TSR

Date of selection/...../.....

Field identification personnel & role

Aboriginal Site Officer(s)

GPS location (UTM) (1)E
 [central/axis dot point(s)]N

(2)E
N

(x)E
N

Location mapping

Estimated area for recoverysquare meters

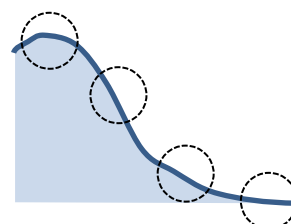
Estimated depth for recoverymeters

Estimated volume for recoverycubic meters

Landscape context (large scale)

*[select one category, or two categories
to indicate transition]*

- Upper slopes and ridges
- Mid slopes
- Basal slopes
- Valley floor



Landform type (small scale)

[select as many as required]

- crest
- upper slope
- mid slope
- basal slope
- flats
- knoll
- shoulder
- saddle
- creek bank/margin
- wetland edge
- natural levee deposit
- spur
- mostly level
- mostly sloping

Other/description

Associated or nearby
archaeological salvage site(s).

Archaeologist **Sign Off**

Company

Position

date

Boundary Marking

Date(s) of marking/...../.....

...../...../.....

Field marking personnel & role

.....

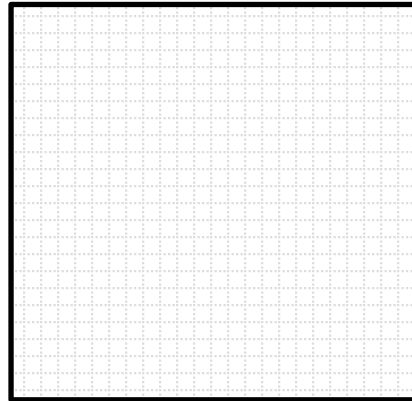
Aboriginal Site Officer(s)

GPS location (UTM) (1)E
[boundary point(s)]N

(2)E
.....N

(x)E
.....N

Boundary mapping



Archaeologist **Sign Off**

Company

Position

date



Recovery

Date(s) of recovery/...../.....

...../...../.....

Recovery personnel & role

.....

Aboriginal Site Officer(s)

Machinery used

.....

.....

Approximate area of recoverysquare metres

Average depth of recoverymetre

Volume of material recoveredcubic metres

Constraints to recovery

bedrock

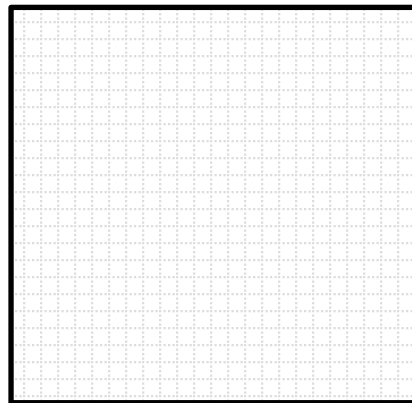
vegetation

fill

uneven terrain

Other/comments

Recovery area mapping
[relative to boundary]



Signage checklist

signage prepared with unique TSR no.

signage deployed with recovered topsoil

Number of signs

Archaeologist **Sign Off**

Company

Position

date

Movement/transport

(Event 1) Date of movement/transport/...../.....

Personnel & role

Reason for movement/transport

Machinery used

volume of material movedcubic metres

Destination
[ensure destination documented in Interim or Long- term storage section(s) below]

Signage checklist signage included with unique TSR no.
 signage deployed with topsoil at new location

Number of signs

Sign Off

Position

date

(Event 2) Date of movement/transport/...../.....

Personnel & role

Reason for movement/transport

Machinery used

volume of material movedcubic metres

Destination
[ensure destination documented in Interim or Long- term storage section(s) below]

Signage checklist signage included with unique TSR no.
 signage deployed with topsoil at new location

Number of signs

WSA Co **Sign Off** Position
Environment Manager

date

Interim Storage (contd)

(Event 2) Date of storage/...../.....

 Personnel & role

 Machinery used

 volume of material storedcubic metres

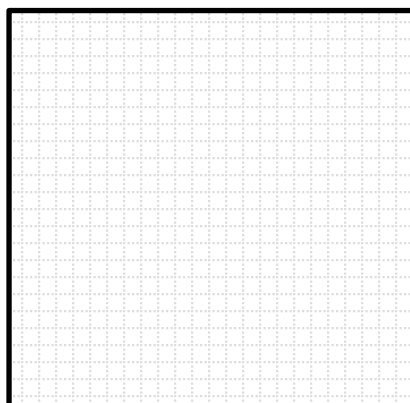
 Storage location

 GPS location (UTM) (1)E
 [central dot point(s)]N

 (2)E
 N

 (x)E
 N

Storage location mapping



Signage checklist signage includes unique TSR no.
 signage deployed with topsoil at all storage
 locations

Number of signs

WSA Co Sign Off

Position Environment Manager

date

(Event x)

Long-Term Placement

Date(s) of placement/...../.....

...../...../.....

Placement personnel & role

.....

Aboriginal Site Officer(s)

.....

Machinery used

.....

.....

Approximate area of placementsquare metres

Average depth (thickness) of placementmetre

If buried, depth of placement from
ground surfacemetres(s)

Volume of material subject to placementcubic metres

Placement location (name/ID)

GPS location (UTM) (1)E
[boundary point(s)]N

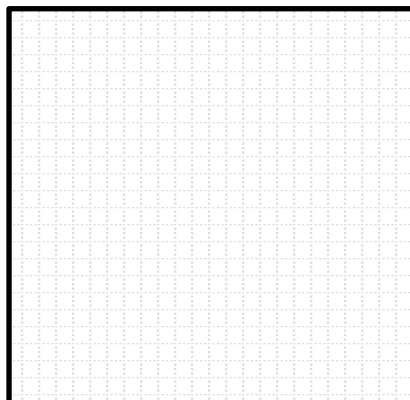
(2)E
.....N

(x)E
.....N

Have the boundaries of the
placement area been physically marked? yes no

Describe how placement area marked

Placement area mapping

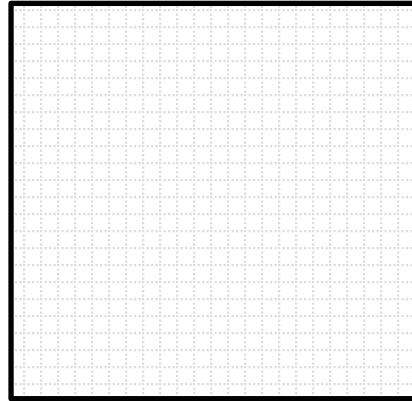


Is topsoil from more than one
TSR no, placed at this location? yes no

List TSR nos. of topsoil placed at this location:

Describe method and arrangement of placement, and how different TSR numbered topsoil is kept separate

Mapping of placement of topsoil from separate locations (showing TSR nos.)



Placement of corrosion resistant identifier(s) within placed topsoil yes no

Text of identifier(s)

- Signage checklist**
- signage includes unique TSR no.
 - signage has been deployed
 - signage has been collected/removed

Number of signs deployed

Number of signs collected/removed

Management Arrangements

Reference

Management Plan

WSA Co **Sign Off**

Position Environment Manager

date



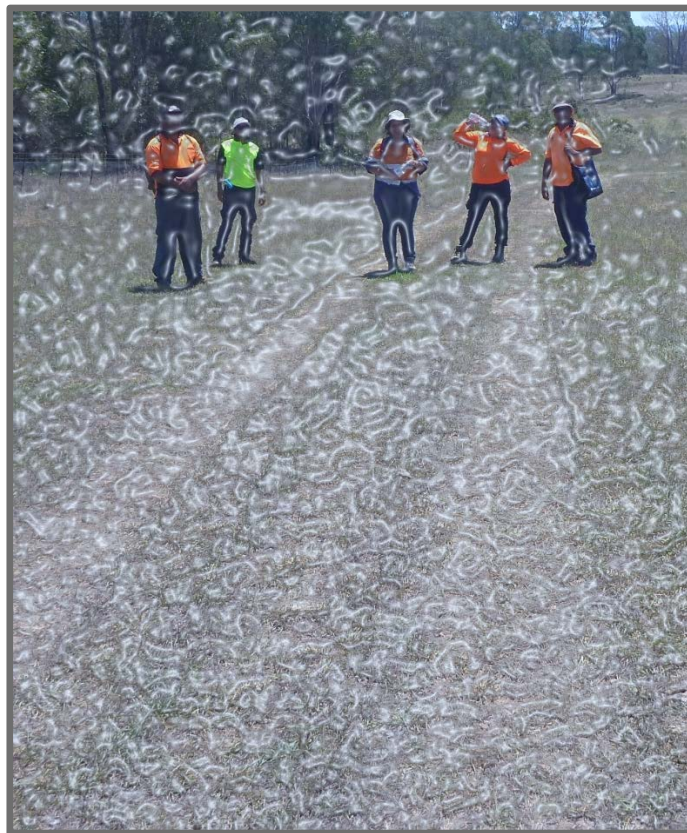
Appendix C

Aboriginal stakeholder consultation and engagement plan

Aboriginal stakeholder consultation and engagement plan

Aboriginal Cultural Heritage CEMP sub-plan
Western Sydney Airport

24 September 2018



Development of the Oral History Plan, Topsoil Protocol and the Aboriginal Stakeholder Consultation and Engagement Plan was undertaken with specialist input by Navin Officer Heritage Consultants (NOHC).

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Document status

Status	Revision number	Date
For review	3	31/7/18
For review	4	04/09/18
For review	5	11/09/18
For approval	6	21/09/18
Approved	0	24/09/18
Updated to include new logo	0.1	23/11/18

Definitions

Table 1 below provides a list of definitions, abbreviations and titles used throughout this document, with explanatory notes.

Table 1 Table of definitions and abbreviations used

Words or abbreviations	Definition
Aboriginal stakeholders and Aboriginal community	Aboriginal stakeholders and Aboriginal community referred to in this document includes Aboriginal people who identify with the Darug linguistic group and the Cumberland Plain and other Aboriginal who may have a cultural association with the Cumberland Plain. Aboriginal stakeholders and Aboriginal community also recognises that Aboriginal people and Torres Strait Islanders who live in Western Sydney may have a contemporary interest in cultural aspects of Western Sydney.
Aboriginal Cultural Heritage CEMP	Aboriginal Cultural Heritage Construction Environmental Management Plan as required by Condition 11 in section 3.10.2 of the Airport Plan 2016.
Airport Plan 2016	The instrument under the Airports Act 1996 (Cth), authorised by the Federal Infrastructure Minister in December 2016, which sets out the environmental and regulatory approvals for the development of the Stage 1 of the Western Sydney Airport.
ASCEP	Aboriginal Stakeholder Communication and Engagement Plan
Forum	Aboriginal Stakeholder Forum (ASF). Forums regularly hosted by the Infrastructure Department between October 2017 and August 2018 to facilitate Aboriginal stakeholder consultation relating to Western Sydney Airport Stage 1 development.
CEMP	A Construction Environmental Management Plan required under the Airport Plan 2016.
Construction Plan	A Construction Plan required under Condition 1 in section 3.10.2 of the Airport Plan 2016.
Curation	The actions required to store, organise, display and manage a collection of cultural material. This may include the conduct of differing actions for different sub-groups of cultural material, according to the requirements specified by Traditional Owners and custodians. Potential actions may include public display and storage in archival conditions.
EIS	The Environmental Impact Statement prepared in relation to the Western Sydney Airport under the Environment Protection Biodiversity Conservation Act 1999 (Cth).
Indigenous	Indigenous is used in this document to describe people who are of Aboriginal or Torres Strait Islander descent and used where information has been referenced from another document or publication. See also Aboriginal stakeholders and Aboriginal community, above.

Words or abbreviations	Definition
Infrastructure Department	Means the Department of State administered by the Infrastructure Minister as per the airport Plan page 95.
<i>in situ</i>	Refers to an object or artefact that has not been moved from its original place, or place of deposition
Keeping Place	A 'Keeping Place' is a term generally used to describe an Aboriginal community managed space for the safekeeping of repatriated cultural material. The Airport Plan Condition 11 (4) describes a potential 'Keeping Place' in relation to Western Sydney Airport as 'an Aboriginal cultural heritage 'keeping place' that would provide secure, above ground storage of artefacts and enable future access for cultural purposes, interpretation, education or research'. Recognising that Aboriginal people will be the primary stakeholder, the purpose, form, operating model and other aspects will necessarily reflect the aspirations and decisions of the associated Aboriginal communities.
Listed Aboriginal stakeholders	Means 'any Aboriginal individual or organisation that has indicated an interest in the Aboriginal cultural values of the WSA site and a desire to be involved, or kept informed, of matters relating to the identification, assessment and management of those values. There is no end date for Aboriginal stakeholders to express their interest. An inclusive approach is applied.
LALC	Local Aboriginal Land Council
OEH	NSW Office of Environment and Heritage, an agency within the NSW Department of Planning and Environment.
Preparatory Activities	The Airport Plan specifies Preparatory Activities to be the following: <ul style="list-style-type: none"> a. Day to day site and property management activities b. Site investigations, surveys (including dilapidation surveys), monitoring, and related works (e.g. geotechnical or other investigative drilling, excavation or salvage) c. Establishing construction work sites, site offices, plant and equipment, and related site mobilisation activities (including access points, access tracks and other minor access works, and safety and security measures such as fencing, but excluding bulk earthworks). d. Enabling preparatory activities such as: <ul style="list-style-type: none"> i. demolition or relocation of existing structures (including buildings, services, utilities and roads) ii. the disinterment of human remains located in grave sites identified in the European and other heritage technical report in volume 4 of the EIS, and iii. application of environmental impact mitigation measures, and e. any other activities which an Approver determines are Preparatory Activities for this definition. (Airport Plan, Appendix A, p.123).
Project	The term is used in its general meaning and in specific contexts: <ul style="list-style-type: none"> • In relation to projects being subject to procedures and protocols

Words or abbreviations	Definition
	<ul style="list-style-type: none"> To describe the Enabling Activities of the Western Sydney Airport development
RAP	Reconciliation Action Plan
Repatriation	Repatriation to Country i.e. Aboriginal cultural material being returned to the Aboriginal community of origin. Note: Salvaged Aboriginal cultural material needs culturally appropriate arrangements for temporary storage, reburial, long-term storage in a Keeping Place, or other management.
Stakeholder	Individual or group with an interest in the project.
Traditional Owners	Individuals or groups that have rights and responsibilities to a particular area; and have proven direct descent and ongoing connection to that area.
Infrastructure Department	Commonwealth Department of Infrastructure, Regional Development and Cities.
WSA	Western Sydney Airport
WSA Co	WSA Co Limited, a Commonwealth Company, prescribed as a Government Business Enterprise, established to develop and operate the Western Sydney Airport and who was granted the Airport Lease on 17 May 2018.
WSA Stage 1	Western Sydney Airport Stage 1 – The development of the Western Sydney Airport determined in the Airport Plan December 2016.

1 Introduction

In December 2016, the Federal Infrastructure Minister authorised the Airport Plan which sets the environmental and regulatory approvals for the development of Stage 1 of the Western Sydney Airport (WSA Stage 1). The Airport Plan contains over 40 mandatory conditions to be met while developing or later operating the airport.

In May 2017, the Federal Government announced that it would establish a company to develop and operate the airport and, in August 2017, established WSA Co.

WSA Co was granted the airport lease on 17 May 2018 and, as the Airport Lessee Company, is responsible for all WSA site matters.

An approved stakeholder consultation and engagement plan is a component that must be included in the Aboriginal Cultural Heritage Construction Environment Management Plan (CEMP) in order for the CEMP to meet Airport Plan Condition 11.

This Aboriginal stakeholder consultation and engagement plan has been developed in consultation with Aboriginal stakeholders who have expressed an interest in the Aboriginal cultural heritage management program of the Western Sydney Airport development (WSA Stage 1). Comments on a draft consultation and engagement plan were sought and have been considered and addressed in the Aboriginal Cultural Heritage CEMP developed by WSA Co.

The Aboriginal Cultural Heritage CEMP developed by WSA Co will be submitted to an Approver in the Infrastructure Department for consideration. Approval of the Aboriginal Cultural Heritage CEMP must occur before WSA Co commences Main Construction Works for WSA Stage 1. The Construction Plan, which complies with Airport Plan Condition 1, sets out the Main Construction Works, the first phase of which is expected to commence in late September 2018.

2 Development of the Stakeholder Consultation and Engagement Plan

2.1 Airport Plan requirements

The requirement for an Aboriginal stakeholder consultation and engagement plan is defined in the Airport Plan 2016 Condition 11, and specifically EIS Chapter Tables 28-12 and 28-13 referenced in Condition 11.

The components of Table 28-12 relevant to Aboriginal stakeholder consultation and engagement include:

- management objectives for managing Aboriginal cultural heritage:

Implementing Aboriginal cultural heritage management measures as agreed with Aboriginal stakeholders and

Seeking Aboriginal stakeholder participation in the development of the Aboriginal Cultural Heritage Management Plan and in the implementation of the measures and strategies contained within it.

- performance criterion for managing Aboriginal cultural heritage:

Aboriginal stakeholders contribute to the development of the Aboriginal Cultural Heritage CEMP, participate in archaeological surveys and are consulted about the management and custodianship of cultural materials salvaged at the airport site.

- an implementation framework and responsibilities:

The CEMP will detail an Aboriginal stakeholder consultation and engagement plan and

the Aboriginal Cultural Heritage CEMP will be prepared in consultation with Aboriginal stakeholders, the NSW Office of Environment and Heritage and other relevant Australian and local government bodies.

EIS Table 28-13 specifies the requirements for Aboriginal stakeholder consultation and engagement as follows:

The Aboriginal Cultural Heritage CEMP will contain an Aboriginal stakeholder consultation and engagement plan that specifies the nature and frequency of consultation throughout the design and construction phase of the proposed airport. The aims of the consultation are to:

- *inform on, and provide an opportunity for feedback regarding, all matters relating to the mitigation and management of Aboriginal cultural heritage values across the airport site*
- *provide a forum for organising future stakeholder participation in mitigation and management activities*
- *provide opportunities to comment on all policy and documentation drafted in regard to the mitigation and management of Aboriginal cultural values and*
- *provide an opportunity for Aboriginal stakeholders to participate in field actions involving the mitigation and management of Aboriginal cultural values.*

The Aboriginal stakeholder consultation and engagement plan will be developed in conjunction with the Community and Stakeholder Engagement Plan.¹

2.2 Consultation and engagement to develop the plan

The Aboriginal cultural heritage management program during the period the Infrastructure Department was the WSA Site Occupier was undertaken in accordance with an approved Survey and Salvage Plan (NOHC Dec 2017).

The approved Survey and Salvage Plan was developed following the preparation and approval of an Aboriginal Stakeholder Consultation and Engagement Plan to guide and support consultation and engagement with Aboriginal stakeholders (NOHC Oct 2017).

Aboriginal stakeholder consultation for the development of this Stakeholder Consultation and Engagement Plan was guided and supported by the provisions of the October 2017 plan. The approach included:

- an inclusive approach to consulting with Aboriginal stakeholders based initially on the previous WSA EIS program (DIRD Sep 2016, NOHC Aug 2016)
- informing all listed Aboriginal stakeholders of stakeholder Forums through emailed flyer notifications and meeting notes, information updates and distribution of draft documents for comment
- conducting regular Aboriginal stakeholder Forums as a primary means of engaging face to face with Aboriginal stakeholder representatives
- drafting documents for Aboriginal stakeholder review based on feedback from Forum discussions and workshops and receipt of written comments and oral responses and
- considering of all comments and views received in finalising documents prior to their consideration for approval.

The Infrastructure Department, as Site Occupier, initiated consultation through Aboriginal Stakeholder Forums from October 2017 to May 2018. The consultation by the Infrastructure Department was undertaken to support early engagement with Aboriginal stakeholders on key issues relating to the Aboriginal cultural heritage program for the WSA site.

WSA Co was also involved with the Infrastructure Department in consultation and participating through Forums from airport lease grant in May 2018 to August 2018. Forums were convened by Navin Officer Heritage Consultants and related to consultation on components of the Aboriginal Cultural Heritage Management CEMP for Preparatory Activities and early earthworks including:

- An Aboriginal Stakeholder Consultation and Engagement Plan (this Plan)
- A Survey and Salvage Plan for the conduct of initial survey and salvage (approved in December 2017 and implemented between January 2018 and August 2018), including an approved variation to the Plan in August 2018.
- A Topsoil Protocol for the management of topsoil assessed as likely to contain a relatively high density of Aboriginal artefacts, and which would otherwise be impacted by earthworks

¹ The Community and Stakeholder Engagement Plan (construction) is required under Airport Plan Condition 15 and details are addressed in EIS Chapter 28 Table 28-20 and Table 28-21.

- An Oral History Plan for the conduct of an oral history related to the airport site and its surrounding district and
- Arrangements for the temporary storage and curation of salvaged Aboriginal cultural heritage items.

Eight Aboriginal stakeholder forum meetings were convened by the Infrastructure Department, between October 2017 and the end of August 2018. All meetings were held in Western Sydney, either at St Marys or Luddenham. WSA Co attended and participated in Forums during in 2017 and 2018.

Development of Aboriginal Stakeholder Consultation and Engagement Plan included the following consultation with Aboriginal stakeholders:

- Presentation of a plan outline and context at Aboriginal stakeholder Forum 3 on 31 Jan 2018. The presentation and meeting notes were subsequently distributed to all listed stakeholders.
- Presentation and discussion of the plan outline, objectives and function, including a workshop discussion focused around key issues and questions, at Forum 4 on 28 February 2018. Written stakeholder comments on feedback sheets submitted at the end of the workshop, or subsequently via email, were collated. The Forum notes, presentation slides and feedback sheet collation were subsequently distributed to all listed stakeholders.
- A summary of the workshop discussion at Forum 4 on 28 February 2018, and of comments received by feedback sheets, was presented at Forum 5 on 28 March 2018.
- The provision of a draft Aboriginal Stakeholder Consultation and Engagement Plan was anticipated for Forum 7 held on 1 August 2018. A draft Aboriginal Stakeholder Consultation and Engagement Plan was presented and discussed at that Forum.
- The draft Plan was emailed to Aboriginal stakeholders on 2 August 2018 for comment by 15 August 2018.
- In response to stakeholder concerns about limited time to consider the draft, WSA Co extended the time for comment by an additional week to 22 August 2018.
- The Infrastructure Department also responded to a request for a workshop and arranged for workshops with stakeholders at two locations on three draft plans including the draft Aboriginal Stakeholder Consultation and Engagement Plan:
 - Thursday 23 August 2018 at Shellharbour for stakeholders who had sought a workshop approach to providing comments and
 - Tuesday 28 August 2018 at Luddenham for other interested stakeholders based in Western Sydney.
- Comments and views from these workshops were presented to Stakeholders at Forum 8 on 29 August 2018
- During this further consultation, Aboriginal stakeholders raised views and comments including:
 - Recognition of Aboriginal stakeholders and different types of interest and connection
 - The use of Aboriginal ceremony, opportunities across all phases of the project
 - Protection of culturally sensitive information
 - The need to address a long-term timeline for Aboriginal engagement

- Rates for participation should be based on market rates and regularly reviewed
 - The importance of engaging with the broader Aboriginal community in Western Sydney, for example through the Community and Stakeholder Engagement Plan, as most people participating in the Aboriginal Stakeholder Forums are focused on Site Officer work and cultural issues and
- Consideration of Forum 8 meeting notes recording stakeholder discussion and comments.

WSA Co finalised the draft Aboriginal Stakeholder Consultation and Engagement Plan in developing the Aboriginal Cultural Heritage CEMP. The approved CEMP and related sub-plans will be implemented.

3 Objectives

Requirements of Airport Plan Condition 11 include providing opportunities for consultation and engagement on the mitigation and management of Aboriginal cultural heritage values and for stakeholder participation in cultural heritage activities. The objectives of the WSA Co Aboriginal cultural heritage consultation and engagement plan are to:

- support an inclusive approach to Aboriginal consultation and engagement treat all Aboriginal stakeholders and members of the Western Sydney Aboriginal community fairly and respectfully regarding their identified cultural and other interests and views.
- outline strategies and processes for the effective conduct of communication and information exchange
- establish and maintain the effective provision and receipt of information, to and from Aboriginal stakeholders and project directors, managers and operatives
- implement Aboriginal cultural heritage measures as agreed with Aboriginal stakeholders and
- seek Aboriginal stakeholder participation in the development of the Aboriginal Cultural Heritage Management Plan and the implementation of the measures and strategies contained within it.
- provide a plan which can be built upon, revised and adapted for application within subsequent phases of the project.

4 Scope

This Aboriginal Cultural Heritage Consultation and Engagement Plan applies to works set out in the Construction Plan approved under Airport Plan Condition 1.

The required content. plan is defined by the requirements specified in EIS Chapter 28 Table 28-12 and Table 28-13. Key aspects of these requirements are addressed in 2.1. above. The implementation actions under this plan are set out in 3.3 below.

The Airport Plan requirement under Condition 11 (4), for the Infrastructure Department to conduct a consultation program with the aim of establishing a Keeping Place is a separate matter that will be progressed by the Department and guided by a separate plan.

5 Relationship to other plans and sub-plans

The Aboriginal Cultural Heritage Consultation and Engagement Plan is a sub-plan of the Aboriginal Cultural Heritage CEMP. Aboriginal Cultural Heritage CEMP sub-plans and other documentation that will involve further Aboriginal stakeholder consultation, engagement and/or participation on cultural matters and values include:

- The Topsoil Protocol
- The Oral History Plan
- Induction material for site workers and Aboriginal Site Officers
- Management plans for the in-situ conservation of heritage sites (grinding grooves (site B120) and the possible scarred tree (site B40))
- The management plan for the Environmental Conservation Zone (addressed in the Biodiversity CEMP) in respect of the protection of known and predicted Aboriginal heritage sites and values
- Arrangements for the temporary storage of salvaged Aboriginal cultural heritage items
- Curation, long term storage and repatriation of salvaged heritage objects
- Implementing Protocols for unexpected or unanticipated discovery of Aboriginal objects or suspected human remains
- Development of plans and undertaking further archaeological survey and salvage activities
- Interpretation and commemoration of Aboriginal language, culture and heritage
- Conduct of ceremonies and
- Opportunities to access Aboriginal sites on the airport site.

The implementation of the Aboriginal Cultural Heritage CEMP, related CEMPs and sub plans will therefore involve further consultation and engagement with Aboriginal stakeholders and the Aboriginal community.

The Community and Stakeholder Engagement Plan compliant with Airport Plan Condition 15, relates to the broader WSA communication that will be implemented by WSA Co to guide interaction and communication with airport related stakeholders. The Aboriginal cohort is among the most important stakeholder group and engagement on broader airport related matters will be addressed through this plan.

EIS Chapter 28 Table 28-13 (DIRD 2016) specifies that the Aboriginal Stakeholder Consultation and Engagement Plan [this plan] will be developed in conjunction with the broader Community and Stakeholder Engagement Plan.

The interrelation of the Aboriginal cultural heritage management program actions, the CEMP and ACH CEMP are illustrated in **Figure 1** below.

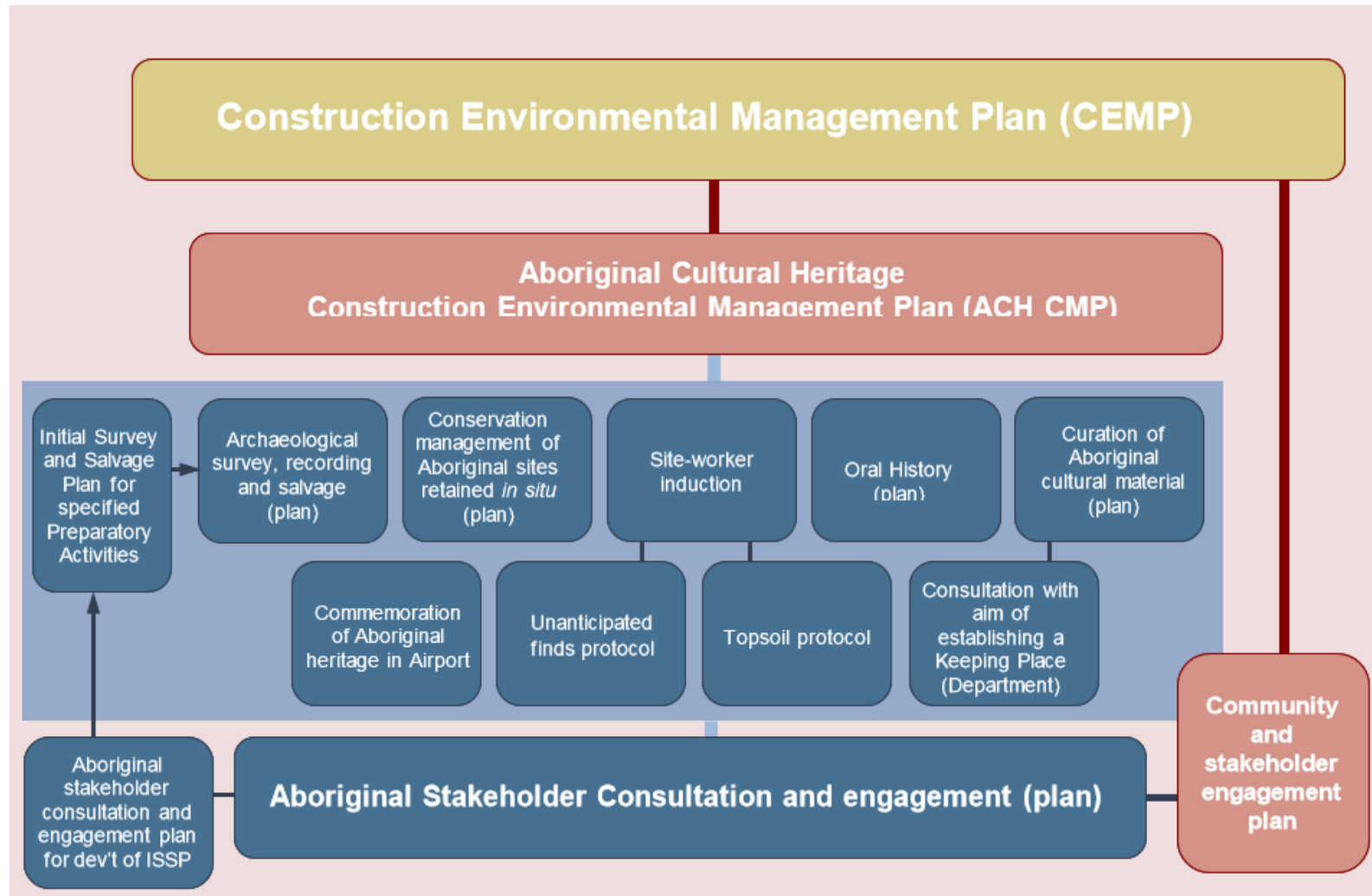


Figure 1 General relationship CEMPs and Plans with the Aboriginal Cultural Heritage CEMP and sub-plans

6 Implementation

In relation to consultation and engagement, key performance criteria for managing Aboriginal cultural heritage (EIS Chapter 28 Table 29-12) are that:

Aboriginal stakeholders contribute to the development of the Aboriginal Cultural Heritage CEMP, participate in archaeological surveys and are consulted about the management and custodianship of cultural materials salvaged at the airport site and

The Aboriginal cultural values of the airport site are commemorated in the detailed design of the airport, for example, through onsite archiving and curation of heritage items, the naming of places and public display of material.

This section outlines the consultation and engagement focus with Aboriginal stakeholders and the Aboriginal community on cultural heritage relating to WSA, throughout the design and construction phases of the airport.

Consistent with the Airport Plan Condition 11 requirements the focus will be on:

- informing on, and providing an opportunity for feedback regarding, all matters relating to the mitigation and management of Aboriginal cultural heritage values across the airport site
- providing a forum or other appropriate means for organising future stakeholder participation in mitigation and management works
- providing opportunities and reasonable time to comment on all policy and documentation drafted regarding the mitigation and management of Aboriginal cultural values and
- providing an opportunity for Aboriginal stakeholders to participate in field actions involving the mitigation and management of Aboriginal cultural values (DIRD 2016, Table 28-13, p.37).

6.1 Conservation management of Aboriginal sites to be retained *in situ*

Archival recording has been completed for two specific Aboriginal sites to be conserved in the Environmental Conservation Zone (ECZ) – a possible Aboriginal scarred tree (B40) and a grouping of grinding grooves (B120). The baseline record and information gathered will inform the physical measures to be put into place to protect these sites and the development of a heritage conservation management plan for the management of these sites.

The Biodiversity Construction Environmental Management Plan will be referenced when developing processes for the Environmental Conservation Zone to address the protection of the heritage sites and their conservation and protection. This management plan must also address the known and predicted Aboriginal heritage sites within the Zone to enhance, restore and protect the cultural values of the land within that Zone consistent with the requirements of the Airport Plan including the Biodiversity CEMP requirements.

Development of these plans and implementing mitigation measures will involve consultation and engagement with Aboriginal stakeholders and knowledge holders /custodians acknowledged within the Aboriginal community. Subject to advice from acknowledged custodians, this may include Aboriginal community participation through site visits and conducting ceremonies.

6.2 Further archaeological survey, recording and salvage

The initial archaeological survey, recording and salvage program was implemented in accordance with the Survey and Salvage Plan which was approved in December 2017 and implemented between January 2018 and August 2018. This included an approved variation to the Plan in August 2018.

The objectives of survey and salvage programs under Airport Plan Condition 11 are to

- manage impacts to archaeological and scientific values by recovering and analysing a representative sample of surface and subsurface archaeological material; and
- avoid damage to the Aboriginal cultural values of surface artefacts through salvage surface collection.

The aims of this program are to:

- identify all visible surface Aboriginal sites for recording and management actions prior to the commencement of main construction works;
- appropriately record and salvage stone surfaces with evidence of Aboriginal markings;
- recover archaeological material from all landform types based on a systematic and representative sampling matrix;
- recover archaeological material from areas with assessed relatively higher archaeological value; and
- apply archaeological excavation methodologies appropriate to the expected resource.

Any need for further archaeological survey, recording and salvage programs through the implementation of the Aboriginal Cultural heritage CEMP will include timely consultation and engagement with Aboriginal stakeholders and arrangements for the participation of Aboriginal Site Officers in the archaeological program.

6.3 Oral History Plan

The Oral History Plan establishes a project to record Aboriginal stories and memories with the aim of preserving individual memories and stories relating to the airport site and its district. This record will serve as an archive and a resource for future interpretation of the Aboriginal heritage values of the site and it may be an important resource for the Aboriginal community in terms of its association with the area and opportunities for acknowledging this within the airport.

The Oral History Plan, Section 6 – Implementation, sets out the activities, indicative timing and approach to Aboriginal consultation and participation. This includes reference that the Aboriginal Stakeholder Consultation and Engagement Plan, a sub-plan of the Aboriginal Cultural Heritage CEMP, will be implemented to address cultural aspects relating to the development of the airport site.

It also includes the role of the consultation and engagement program relevant to the Oral History Plan as the following:

- to provide functional consultation processes which act to represent WSA Aboriginal stakeholders and the broader Aboriginal community of Western Sydney to advise on the main interests relating to seeking, recording presenting oral histories
- to provide guidance and advice to the Project Manager and the Oral Historian on the Aboriginal participation and specifically considerations such as the best approaches to invite the participation of interviewees and for the final selection of interviewees

- the representation of the interests of the Aboriginal people with connection to the Western Sydney area through specific community supported representatives
- the review and comment on draft documentation required to implement the Oral History Plan including interviewee contributions
- to advise on curation and access to oral histories that may include culturally sensitive information and
- to support review of plan implementation and suggesting improvements for undertaking subsequent oral histories.

The Oral History Plan addresses processes and protocols that require consultation and engagement including:

- identification for interviewees
- remuneration for interviewees
- management of intellectual property rights, moral rights and copyright
- management of culturally sensitive information including control of publication and
- Oral History Plan review.

6.4 Topsoil protocol

The Topsoil Protocol specifies the management of topsoil assessed as likely to contain a relatively high density of Aboriginal artefacts and which would otherwise be impacted by construction activities.

The aim of the Topsoil Protocol is to manage excavation, storage and placement of this material in a culturally appropriate manner that minimises potential impact to the Aboriginal cultural values resident in the artefacts. Given the cultural heritage focus of the Topsoil Protocol there are aspects of its implementation that will involve further consultation, engagement and participation of Aboriginal stakeholders and the Aboriginal community. This consultation is set out in section 4.4 of the Topsoil protocol will aim to:

- create an effective consultative group which acts to represent WSA Aboriginal stakeholders and the broader Aboriginal community of Western Sydney to advise WSA Co on the main interests relating to implementing the Topsoil Protocol
- provide guidance and advice to WSA Co with respect to Aboriginal stakeholder participation in the implementation of this protocol
- represent the interests of Darug identified people through specific representatives and
- review the protocol (as required) including advice for improving the protocol.

6.5 Unexpected finds protocol

The Aboriginal Cultural Heritage CEMP Section 8.2 includes the Unexpected Finds Protocol which specifies the required actions in the event of an unanticipated find during construction works. This includes the unlikely circumstance of encountering suspected human remains during construction.

Aboriginal stakeholders have expressed a strong interest in how this Protocol will be applied. As part of the ongoing consultation and engagement processes, WSA Co will provide feedback to Aboriginal

stakeholders on the nature and frequency of finds as construction progresses and the storage and curation of found artefacts and objects.

Unanticipated finds that are considered significant, for example the types of objects indicated in the Topsoil Protocol Section 4.8.7, would warrant more direct feedback, and depending on the find, direct engagement with acknowledged traditional knowledge holders/custodians as part of the application of the protocol. This may include onsite examination of artefacts and objects that have been identified as significant under the Protocol and appropriate remuneration for the Aboriginal people involved.

6.6 Induction training

The aim of the site worker induction training is to provide all site workers with sufficient information to understand and comply with on-site requirements for the management of Aboriginal cultural sites and values.

Induction training for construction site workers is required and may be supported by the paid participation of Aboriginal people in the induction training that relates to Aboriginal cultural heritage on the airport site. The training will include:

- the identification of Aboriginal artefacts and human remains
- management of Aboriginal values across the airport site and sites
- procedures under the Topsoil Protocol where this was the focus of the site work; and
- site worker responsibilities in implementing the Unexpected Finds of Aboriginal Object and Suspected Human Remains Protocol.

The formats for training may include person to person instruction, hard copy information sheets and digital format instruction, and would include different levels according to assigned site-worker responsibilities.

Aboriginal Site Officers involved in the implementation of the Topsoil Protocol will also require induction training as indicated in that Protocol with a focus on site safety, their role, the recording of objects and the application of the unexpected finds protocol.

6.7 Ceremonies and commemoration of Aboriginal heritage

WSA Co will develop a program for consultation with Aboriginal stakeholders and the Aboriginal community on how Aboriginal cultural heritage values of the WSA site can be recognised and commemorated within the airport design and development. Commemoration may be realised through the design and function of the built environment, as well as the conduct of ritual and ceremonies.

Further consultation and engagement will be progressed to seek ideas and contributions from the Aboriginal stakeholders and the Aboriginal community. This will be done respectfully and will seek to involve Aboriginal community acknowledged traditional knowledge holders/custodians to advise on the use and application of commemorative options and content in the design, construction and operation of the airport and its site.

Where Aboriginal participation involves providing specific advice on cultural matters, or the conducting of ceremonies, then those participants would be remunerated for their time and contribution at appropriate market rates.

6.8 Curation and repatriation of heritage items

This requires a staged program for the interim, short and long-term storage and management of all Aboriginal cultural material collected as part of the management of Aboriginal cultural heritage found on, or recovered from, the airport site. There may also be relevant consultation relating to the proposal for a Keeping Place

Interim, short-term arrangements have been subject to Aboriginal stakeholder consultation and have been implemented under several initial plans. These include:

- laboratory storage during analysis and
- temporary on-site secure storage in a shipping container.

Further arrangements beyond the scope of plans that have been approved will be addressed through consultation with Aboriginal stakeholders in the development of survey and salvage plans and curation and repatriation plans. Long-term management and repatriation strategies will also be the subject of on-going and future consultation with Aboriginal stakeholders and if appropriate relevant authorities.

6.9 Consultation with the aim of establishing a Keeping Place

Under Airport Plan Condition 11 (4), the Infrastructure Department will conduct of a consultation program with Aboriginal stakeholder, governments and other stakeholders with the aim of establishing a Keeping Place that would provide secure, above ground storage of artefacts and enable future access for cultural purposes, interpretation, education or research. This consultation program will be guided by a separate plan and managed by the Infrastructure Department.

WSA Co recognises that the Aboriginal stakeholders and the Aboriginal community involved in consultation and engagement relating to the Aboriginal Cultural Heritage CEMP are likely to also have an interest in the Keeping Place consultation process. WSA Co is committed to working collaboratively with the Infrastructure Department and other stakeholders to support an effective consultation process.

6.10 Timeline

The anticipated duration of this plan spans the planning, enabling activities, including Preparatory Activities and the Main Construction Works as set out in the approved Construction Plan.

The Aboriginal Stakeholder Consultation and Engagement Plan will be implemented on approval of the Aboriginal Cultural Heritage CEMP.

The Plan will be subject to review and revision and may be varied, if needed as the WSA Stage 1 development progresses.

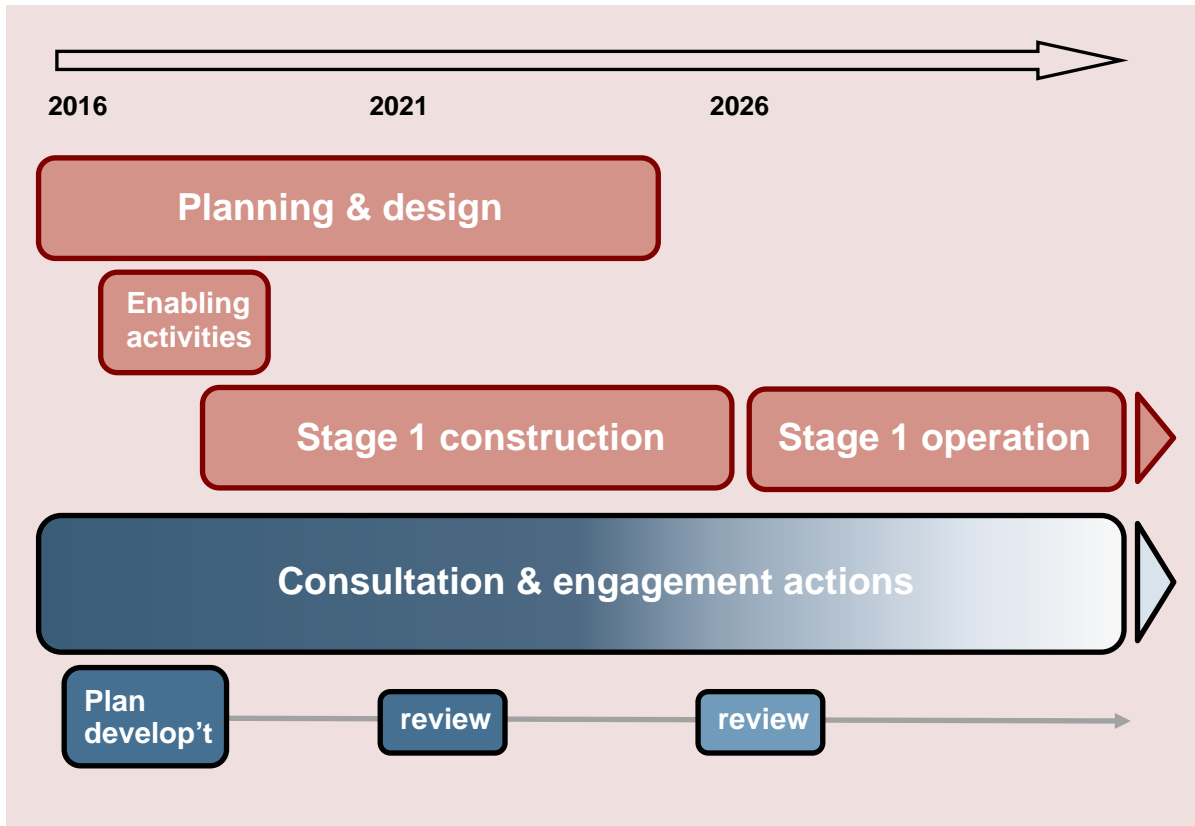


Figure 2 Indicative timeline for Stage 1 development and operation



7 Consultation and engagement principles and guidelines

7.1 Principles

In accordance with principles outlined by the Australian Heritage Commission, WSA Co recognise that Aboriginal people:

- are the primary source of information on the value of their heritage and how this is best conserved
- must have an active role in any Aboriginal heritage planning process
- must have input into primary decision making in relation to Aboriginal heritage so they can continue to fulfil their obligations towards this heritage and
- must control intellectual property and other information relating specifically to their heritage, as this may be an integral aspect of its heritage value (AHC 2002 p.6).

7.1.1 Speaking for Country

The Office of Environment and Heritage publication *How the Aboriginal heritage system works* explains that:

To 'speak for Country' means speaking on behalf of the Aboriginal community for a specific area. There is often debate as to who is the most appropriate person (or persons) to take on this role. This is a significant issue, particularly when dealing with government and private businesses about land use and heritage management. It is commonly agreed that those who speak for Country require an understanding and knowledge of its people, its landscape, and its history as well as an inherited responsibility and right to look after it. This authority to speak for Country is influenced by traditional law, seniority, kinship, and gender. As a result, speaking for Country is often the responsibility of traditional owners, and especially Elders, because of their knowledge and connection to Country (SoNSW & OEH 2012 p.10).

The publication also acknowledges that:

'Aboriginal people with historic ties to the area, but whose traditional Country is elsewhere, may have important knowledge about historic heritage places and that they should be involved in consultation for other reasons' (p.10).

'...Traditional owners or custodians with appropriate cultural heritage knowledge to inform decision making are those people who:

- continue to maintain a deep respect for their ancestral belief system, traditional lore and custom
- recognise their responsibilities and obligations to protect and conserve their culture and heritage and care for their traditional lands or Country
- have the trust of their community, knowledge and understanding of their culture, and permission to speak about it' (p.8).

Through consultation and engagement on the WSA Stage to date, Aboriginal stakeholders have expressed a range of views including that Aboriginal people's cultural connections to the Cumberland Plain area may be varied. While recognising that there are Aboriginal people who identify as Darug

people connected to the Darug linguistic group, there are also Aboriginal people living in the area that bring another perspective on culture because of their association with the Cumberland Plain, or the fact that they now live in Western Sydney and have an interest in contemporary culture.

WSA Co acknowledges there are various views and perspectives. WSA Co will endeavour to work with Aboriginal stakeholders and the Aboriginal community in good faith and will support constructive consultation and engagement with acknowledged traditional knowledge holders and custodians.

7.2 Consultation and engagement guidelines

The NSW Office of Environment and Heritage states that in the context of the assessment of developmental impacts:

‘...the objective of community consultation is to ensure that Aboriginal people have the opportunity to improve assessment outcomes by:

- providing relevant information about the cultural significance and values of the Aboriginal object(s) and/or place(s)
- influencing the design of the method to assess cultural and scientific significance of Aboriginal object(s) and/or place(s)
- actively contributing to the development of cultural heritage management options and recommendations for any Aboriginal object(s) and/or place(s) within the proposed project area, and
- commenting on draft assessment reports before they are submitted by the proponent [to a statutory authority] (NSW DECCW 2010 p.7).

The development of this plan has considered, and adapted where appropriate, the Aboriginal and Torres Strait Islander consultation and engagement protocols and guidelines included in EIS Chapter 28 Table 28-12).

The table stipulates that guidelines that inform management of Aboriginal cultural heritage include:

- Charter for Places of Cultural Significance (‘the Burra Charter’) (Australia ICOMOS 1987)
- Ask First: A guide to respecting Indigenous heritage places and values (Australian Heritage Commission 2002), and
- Aboriginal Cultural Heritage Consultation Requirements for Proponents (NSW DECCW

Consideration and adaptation of these guidelines includes applying experience and feedback on what has worked for local Aboriginal communities in Western Sydney during the EIS process and the consultation and engagement undertaken by the infrastructure Department.

Relevant guidelines for the development of the Community and Stakeholder Engagement Plan have also been considered:

- IAP² Core Values of Public Participation (International Association for Public Participation 2007a); and
- IAP² Code of Ethics for Public Participation Practitioners (International Association for Public Participation (2007b).

8 Aboriginal stakeholders

8.1 The Aboriginal community and stakeholder representation

The current spectrum of Aboriginal stakeholders who express interest in the identification and management of Aboriginal cultural heritage within the Sydney region can be characterised within the following groupings:

- Local Aboriginal Land Councils
- Native Title claimants
- Traditional Owner groups
- Aboriginal people who live in Western Sydney with contemporary interest in cultural heritage
- Other cultural institutions and organisations.

8.1.1 Local Aboriginal Land Councils

Local Aboriginal Land Councils (LALCs) were established under the *Aboriginal Land Rights Act (1983)* (the Act) as the elected representatives for Aboriginal people in NSW. This role extends beyond representation of the interests of Land Council members, but to all Aboriginal people living in NSW².

The Sydney/Newcastle region includes eleven LALCs, of which five include the Sydney region. The WSA site occurs solely within the Gandangara LALC.

Land Council membership can be based on three criteria: An applicant:

- lives within the LALC area ('residence') or
- has an association with land in the LALC area ('association') or
- is an Aboriginal Owner in relation to land in the LALC area.

LALCs are autonomous bodies which are governed by Boards elected by local Aboriginal community members every two years. Council's typically assist in matters relating to housing, legal, employment and other day-to-day matters involving Aboriginal people. The Act specifically includes Aboriginal culture and heritage within Council functions stating that:

s52 (4) ...A Local Aboriginal Land Council has the following functions in relation to Aboriginal culture and heritage:

- (a) to take action to protect the culture and heritage of Aboriginal persons in the Council's area, subject to any other law,
- (b) to promote awareness in the community of the culture and heritage of Aboriginal persons in the Council's area.

Many of the Sydney region LALCs pioneered cultural heritage consultation and services with heritage consultants and development proponents. Since the gazettal of the NSW *National Parks and Wildlife Act* in 1974, a developing framework of statutory requirements and administrative policy has required the conduct of representative Aboriginal stakeholder consultation and engagement.

² NSW Aboriginal Land Council Web site <http://alc.org.au/land-councils/overview.aspx>

8.1.2 Native Title Claimants

The Commonwealth *Native Title Act* was gazetted in 1993. The Act provides the legislative framework to:

- (a) recognise and protect native title
- (b) establish ways in which future dealings affecting native title may proceed, and to set standards for those dealings, including providing certain procedural rights for registered native title claimants and native title holders in relation to acts which affect native title
- (c) establish a mechanism for determining claims to native title and
- (d) provide for, or permit, the validation of past acts invalidated because of the existence of native title.

The enactment of the Native Title Act provides a statutory means for identifying a subset of Aboriginal stakeholders and the Country their land use, claims, or title relates to. It is a Commonwealth and NSW statutory and policy requirement in various development related assessment contexts to consult with Aboriginal groups and individuals who are native title holders, registered native title claimants, or parties to Indigenous Land Use Agreements³.

The potential for native title to exist rests within a subset of limited legal specifications. The absence of Native Title, Native title determinations, or a finding that a claim does not reach a threshold for registration, should not be taken to mean that Aboriginal stakeholders do not exist for Country or that their representation is in anyway considered less under traditional custom and lore.

There are currently no Native Title holders or claims which apply to the WSA site. There are some active Native Title claims, and registered claimants relevant to lands situated elsewhere within the Cumberland Plain. These include:

- the South Coast People Claim (National Native Title Tribunal File no. NC2017/003) which includes lands to the east and south of the Georges River, 18km to the southeast of the WSA site,
- an Indigenous Land Use Agreement with the Cubbitch Barta Clan of the Dharawal People situated at Helensburgh, 40km to the southeast of the WSA site (National Native Title Tribunal File no NI2010/001).

8.1.3 Traditional Owner groups

Since the 1990s there has been a steady increase in the establishment and advocacy of Aboriginal stakeholder groups which seek to represent Traditional Owner interests. The membership of these groupings is typically structured around family, tribal kinship, local traditional knowledge, and ancestral descent. The organisation and structure of these groups ranges from informal and fluid, to constituted and incorporated bodies.

Traditional Owner groups may be seen to compliment or to variously challenge some aspects of Land Council's representation. For some, a Land Council's representation of local and traditional interests may be comprised by a membership based on residence and those with non-local traditional affiliations.

Many Traditional Owner groups seek to actively engage in the consultative processes which form part of planning and impact assessment processes. They may also provide a range of advocacy and cultural services to the Aboriginal and wider community.

³ in accordance with the *Native Title Act 1993* (Cth) and *NSW Native Title Act 1994*), where subject lands may be affected by a development.

8.1.4 Aboriginal people who live in Western Sydney with contemporary interest in cultural heritage

Through the WSA consultation processes, Aboriginal people who live in Western Sydney have expressed interest in airport related cultural heritage matters and have been actively involved in the Stakeholder forums. They may or may not fall into one of the other groups above, or align themselves with a LALC. These people may be actively involved in the Aboriginal community and may also express their interest in the WSA and contemporary Aboriginal culture.

8.1.5 Other cultural institutions and organisations

In addition to the groups described above, there are other Aboriginal institutions and organisations established within the Sydney region which play an important role in the support, maintenance and celebration of the cultural life of its Aboriginal communities. These include community support groups, galleries and various cultural interpretation and service providers. Some of these express an interest in development related assessment and management of cultural values.

Examples of such institutions and organisations in the Western Sydney region include the Butucarbin Aboriginal Corporation and Muru Mittigar Aboriginal Cultural and Education Centre.

8.2 Stakeholder preferences for consultation and engagement

The following is a summary of views and preferences expressed by Aboriginal stakeholders in response to workshops and forum discussions on their preferred ways to be consulted:

- Recognition of Aboriginal stakeholders and different types of interest and connection
- A variety of communication methods are appropriate, including hard-copy handouts and postal correspondence, digital modes – particularly e-mail, and face to face discussion groups within and outside of the forum meetings
- Site Officer fieldwork is an important part of consultation. It allows for direct experience of Country and a tangible understanding of the issues and heritage involved
- Regular forum meetings are a useful means of face to face communication and interactive discussion
- Feedback on written responses would be useful
- Acknowledgement that hearing rather than reading views is important
- Forum meetings held during the day may limit participation for some working people
- It should be recognised that people contribute in different ways, and the different types of activity this involves, e.g. only fieldwork, fieldwork and forums, forums only, written feedback, verbal feedback etc.
- It would be fairer to link allocation of fieldwork and forum attendance
- Site visit to the Aboriginal sites was well received and these are valuable opportunities to see how cultural issues are being managed
- Darug people should have priority when consulting on local area traditional custom and lore
- There is a need to respect and protect of culturally sensitive information
- There should be opportunity to use Aboriginal ceremonies
- Rates for participation should be based on market rates and regularly reviewed
- The need to address a long-term timeline for Aboriginal engagement and

- It is important to engage with the broader Aboriginal community in Western Sydney, for example through the Community and Stakeholder Engagement Plan, as many people participating in the Aboriginal Stakeholder Forums are focused on Site Officer work and cultural issues.

9 Consultation, engagement and participation approaches

9.1 Identification of stakeholders

9.1.1 Aboriginal Stakeholders

The program of Aboriginal stakeholder conducted for the WSA EIS (DIRD 2016) established, and maintained over its life, a list of Aboriginal stakeholders who registered their interest in the project according to procedures specified by the NSW Office of Environment and Heritage (NSW DECCW 2010). In this instance, registration meant that the person or organisation had expressed an interest in being consulted as an Aboriginal stakeholder on the project. A large proportion were made in response to public notices placed in selected media in early 2015. Subsequent registrations were accepted on an *ad hoc* basis following an oral or written application.

The list of 50 Aboriginal stakeholders (as of October 2016) compiled for the EIS was adopted at the start of the current WSA Aboriginal consultation program. All stakeholders were invited to participate in the program.

Flyers inviting attendance at an initial Aboriginal stakeholder forum meeting (October 2017) were distributed in hard copy and/or in electronic format to all listed stakeholders with the suggestion that the flyer be displayed and distributed to potential attendees.

A search of registers held by the National Native Title Tribunal revealed no current native title holders, registered native title claimants, or Indigenous Land Use Agreement holders, of land within the WSA site.

Consistent with the objective of maintaining an open and inclusive process of consultation and casting a wide net for the identification of Aboriginal stakeholders, there is no end-date for the acceptance and listing of Aboriginal stakeholders. As the project progresses there may be other Aboriginal people within the community identifying specific interest such as through the Oral History or through cultural connections with Country that have not been evident to date.

There are 79 Aboriginal stakeholders who have expressed an interest in being involved in the WSA Aboriginal stakeholder consultation and engagement program.

For all expressions of interest received from Aboriginal individuals, groups or organisations, additional information may be requested as a prerequisite to listing. This includes:

- name, address and contact details of stakeholder
- main contact individual, and their contact details
- type of stakeholder (individual, family incorporation etc), and
- main areas of interest and preferred ways to be involved.

The review of the ISSP fieldwork program (NOHC May 2018) recommended that consideration be given to requesting, as due procedure, additional information from all existing listed Aboriginal

stakeholders and applicants on the nature of their interest and their cultural relationship with the WSA site. Respondents should be advised that the information they provide may be inspected by other listed Aboriginal stakeholders (unless approval is declined) and used in assessing fieldwork and other engagement allocations. Provision will be made for the identification of culturally sensitive information and the specifications of allowed uses of such information.

This plan adopts this recommendation.

This information is to be requested using standardised forms which are subject to progressive revision and updating.

A digital record of Aboriginal stakeholder information is compiled, updated and maintained to include existing and new listing within the database.

9.1.2 Other stakeholders

Other stakeholders who may variously identify as representative of Aboriginal stakeholder interests, but function as government or statutory authorities, can also be listed as Aboriginal stakeholders. Their participation and level of advocacy is understood to be guided by their mission and statutory role.

9.2 Consultation Formats

9.2.1 Document distribution

The implementation of the Aboriginal Cultural Heritage CEMP will involve the development and processing of many documents. These will serve as key instruments for defining required actions, recording the conduct and results of those actions, and providing content for interpretation. Many of these will be provided to Aboriginal stakeholders, either in draft or final form, as part of Aboriginal stakeholder consultation and engagement requirements set out in this Plan.

The dissemination and receipt of information is an integral function of implementing the Aboriginal Cultural Heritage CEMP. The following formats and modes of information and delivery will be applied:

Table 2 *Table of Information formats and delivery*

Documents	Delivery
Notifications: meetings events document provision time limits	Electronic file via e-mail as a first preference Hard copy via postal delivery
Documents for review: Drafts Plans Reports Dissemination of documents: Plans Reports Updates Meeting notes	Email as a first preference Hard copy, or electronic file on storage device (CD, USB etc), via postal delivery for those without email addresses, or where this mode specified as preferred.

Documents	Delivery
Forms and other templates	

9.2.2 Stakeholder feedback

All forms of stakeholder feedback are received and documented appropriately. Feedback may be in an oral or written format and delivered in formal and organised contexts, or in informal contexts and opportunistically.

Table 3 Table of Aboriginal stakeholder feedback formats

Feedback	
Forum and other meeting discussions	Notes and a record of presentations and discussion points to be made and distributed to listed Aboriginal stakeholders
Individual conversation or contact	Where appropriate, an oral discussion with an Aboriginal stakeholder will be documented where a position or view point is being presented which is pertinent to the conduct and evaluation of the Aboriginal cultural heritage management program.
Written submissions	Written submissions may be in the form of: <ul style="list-style-type: none"> • a pro forma provided as part of a forum meeting workshop; • an invited formal response to a stakeholder review of a draft document, plan or policy; • an email, or hard-copy letter.

9.2.3 Document review

The planning, direction and methodology of cultural heritage management actions, to be conducted on the WSA site will be developed and authorised through the production of plans. Each plan will form a subset of the Aboriginal Cultural Heritage CEMP.

Documents, as required, will be provided to Aboriginal stakeholders with an opportunity to provide a written response and comment to the WSA Co. The distribution and provision of documents may be guided by the interests identified by stakeholders when listed. Wherever possible a time period of at least two weeks will be provided for the provision of written comments by Aboriginal stakeholder. Some flexibility may be considered and longer timeframes provided for review and comment on complex documents or multiple documents, and if necessary face to face workshops may be held as the most effective means to address the documents and record comments.

Oral responses to documentation will be recorded at forum meetings, and during phone contacts or face to face interactions.

9.2.4 Forums and other consultation meetings

The conduct of meetings with the invited participation of all listed stakeholders is a key component of the Aboriginal Cultural Heritage CEMP implementation.

The aims of the consultation meetings (forums) are to:

- create a forum in which WSA Co can provide information so all participants can hear this at the same time and be involved in sharing their views and discussing relevant issues and providing feedback to WSA Co.
- provide a means of regular engagement with Aboriginal stakeholders and interested Aboriginal community members including the subsequent distribution of forum meeting notes to all listed stakeholders.
- provide an opportunity for Aboriginal stakeholders to liaise and consult directly with one another and with representatives of WSA Co and their contractors.

Forums may be held at regular time intervals or as required, will be publicised with flyers, updates and agendas, with an appropriate period of notice (e.g. 2 weeks).

The forums will provide an opportunity for the expression of stakeholder issues and concerns. It is important for these to be appropriately acknowledged and listened to in an environment of mutual respect and trust. An agreed Code of Conduct will act as a basis for managing acceptable behavior by all attendees. A copy of the Code of Conduct for forum meetings is included in Attachment A.

A venue for the meetings will be arranged according to an appreciation of the meeting aims, requirements, and availability of venues. Preference will be given to venues which are within proximity to the WSA site.

A record of the agenda, presentations, discussions and other proceedings of each meeting will be kept in an appropriate format and distributed to all listed stakeholders as soon as possible after each meeting, and made available on request.

9.2.5 Other meetings or workshops

In addition to Aboriginal stakeholder forum meetings, other meetings or workshops may be conducted by WSA Co, as required and considered necessary. The aim and function of these meetings may be to facilitate discussion and seek feedback:

- on specific implementation such as indicated in the Topsoil Protocol and the Oral History Plan
- matters of concern to one or more stakeholders or group of stakeholders or
- where matters of a confidential or culturally sensitive nature may need to be raised or discussed

9.2.6 Site Visits

Authorised visits and excursions to the WSA site for Aboriginal stakeholders may be conducted on a periodic or ad hoc basis, as required, for:

- providing an opportunity for Aboriginal stakeholders who may not otherwise visit the site, to gain direct experience of the WSA site and its Aboriginal sites
- providing an opportunity for Aboriginal stakeholders to meet their cultural responsibilities regarding the care and maintenance of cultural values and a connection to Country

- presenting information and facilitating discussion on planned, proposed or current Aboriginal cultural heritage management actions
- facilitating the provision of information and the development of Aboriginal cultural heritage management strategies from Aboriginal stakeholders and
- supporting Aboriginal community interaction with the WSA site, cultural activities and undertaking ceremonies.

9.2.7 Stakeholder Consultation

Where a management action or program will require advice from Aboriginal stakeholders, there will be further stakeholder consultation.

9.3 Participation in Fieldwork

The Airport Plan Condition 11 requirements specify that implementing the Aboriginal Cultural Heritage CEMP must:

Provide an opportunity for Aboriginal stakeholders to participate in field actions involving the mitigation and management of Aboriginal cultural values. (EIS Table 28-13, p.37)

This recognises the principles that:

- it provides an opportunity for the nominated representatives of Aboriginal stakeholders to gain direct experience of the land and Aboriginal sites and the opportunity for participants to inform and contribute to the implementation of the CEMP
- it provides an opportunity for Aboriginal stakeholders to meet their cultural responsibilities regarding the care and maintenance of cultural values and a connection to Country.

The field programs associated with Aboriginal cultural heritage management actions include:

Preparatory actions

- targeted archaeological survey for surface archaeological evidence within areas not yet subject to archaeological survey (and which have not been subject to major disturbance)
- collection (salvage) of previously recorded surface artefacts, (where still evident)
- targeted archaeological survey for, and inspection of surface sandstone outcrops, within areas not yet subject to archaeological survey
- recovery (salvage) of any sandstone surfaces with Aboriginal markings
- targeted archaeological (sub-surface) salvage excavation of a representative sample of site types and areas with assessed relatively higher archaeological value and
- management of selected top soil according to the provisions of the Topsoil Protocol for the management of topsoil assessed as likely to contain a relatively high density of Aboriginal artefacts.

Stage 1 construction

- all the Preparatory actions, as well as

- participation in any fieldworks associated with the *in situ* management of Aboriginal sites B40 and B120, or other sites (or potential archaeological deposits) within the Environmental Conservation Zone, as specified in Conservation Management Plans and the Environmental Conservation Zone Management Plan and
- Inspection, assessment and management of unanticipated finds according to the provisions of the unexpected finds protocol.

9.3.1 Role of Site Officers

Aboriginal stakeholders who have expressed their interest in the WSA Co survey and salvage program will be invited by WSA Co to nominate field appropriately experienced representatives in the role of Site Officers.

The engagement of Site Officers will be by WSA Co arrangements with Aboriginal stakeholder groups or via agreement/contract between the WSA Co appointed Aboriginal Cultural Heritage consultant and the Aboriginal Stakeholder. Site Officers are employed by their respective Aboriginal Stakeholders.

All Site Officers must be covered by Workers Compensation and Public Liability Insurance. It is the responsibility of the nominating Aboriginal stakeholder to obtain this cover and to show proof of currency to WSA Co or the WSA Co appointed Aboriginal Cultural Heritage consultant.

A Site Officer must be appropriately qualified and/or experienced to fulfil some or all of the following activities, roles and responsibilities:

- Undertake field surveys, inspections, salvage collection, archaeological excavation and the processing of excavated material as directed by the contracted archaeologist and as specified in the Survey and Salvage Plan
- Complete an attendance register each day and ensure the attendance register is authorised by WSA Co or the contracted archaeologist
- Attend a Health Safety and Environment (HSE) briefing and sign onto the Safe Work Method Statement (or equivalent document) for each day of fieldwork
- Comply with all health, safety and environmental or other administrative or logistical requirements of the fieldwork advised by the directing archaeologist
- Communicate with other members of their stakeholder organisation or group regarding their experience and understanding of the fieldwork program and WSA survey and salvage sites
- Provide heritage and cultural advice during the investigations as considered appropriate
- Participate in a manner which will ensure the health and safety of themselves and others
- Act reasonably with honesty and in good faith
- Refrain from any conduct that may cause a reasonable person unwarranted offence or embarrassment and
- Comply with WSA Co site management and safety and other requirements.

The conditions of engagement, and roles and responsibilities of Aboriginal stakeholder fieldwork representatives will be specified and form part of Aboriginal stakeholder engagement agreements.

An example of conditions of engagement applied for Preparatory actions conducted on the WSA site to date are provided in Attachment C.

A program of accreditation and where needed induction training (as indicated in the Topsoil Protocol) for Site Officers will be implemented to ensure that appropriately skilled and experienced personnel can be allocated to particular tasks. The evaluation of accreditation will be conducted by WSA Co or the appointed Aboriginal Cultural Heritage consultant and will be based on:

- A set of criteria made available to listed stakeholders
- Evidence requested from, and submitted by, Aboriginal stakeholders and their Site Officers
- Demonstrated skills and past record during fieldwork and
- Availability, and time-period required to be onsite.

Accreditation may include one or more of the following task categories:

- General fieldwork – survey and excavation
- General fieldwork – survey only
- General fieldwork – trainee
- Topsoil Protocol
- Unexpected finds protocol

The accreditation of a Site Officer may be reviewed and revised at any time and must be associated with appropriate notice and communication with the Site Officer and the Aboriginal Stakeholder group they represent.

Short notice proxies standing in for stakeholder nominated Site Officers will not be accepted without prior agreement.

9.3.2 Trainees

There is provision for one trainee to be included in a field team. This position may be allocated by the appointed Aboriginal Cultural Heritage consultant on a daily basis according to a roster and shared across those Aboriginal stakeholders which have previously applied for, nominated, and had approved, suitable trainee personnel.

Each trainee is the responsibility of, and must be accompanied by, an approved Site Officer from the nominating Aboriginal stakeholder, who has an otherwise been allocated a field position on that team.

All trainees must be covered by Workers Compensation and Public Liability Insurance. It is the responsibility of the nominating Aboriginal stakeholder to obtain this cover and to show proof of currency to the directing archaeologist.

Trainees must comply with all conditions and requirements of fieldwork engagement as outlined for Site Officers. Responsibility for the provision of training rests with the accompanying Site Officer. Any fees or costs related to the attendance of the trainee is the responsibility of the nominating Aboriginal stakeholder.

The conditions of engagement, and roles and responsibilities of Aboriginal stakeholder fieldwork representatives are provided in Attachment C.

9.3.3 Role of Observers

This role recognises that there may be situations where there is a cultural imperative for an Aboriginal stakeholder or representative (such as an Elder or knowledge holder/custodian) to be present for a particular field-based cultural heritage management action, and where there is no active fieldwork role available for that participant (such as during specific or specialist salvage or recording actions). In such circumstances, the role of an observer would be to be present and observe the actions of the field team, as required by cultural tradition and custodial obligation.

9.3.4 Review and input to methodology

A plan for Aboriginal stakeholder consultation and engagement for the development of an Initial Survey and Salvage Plan was approved in October 2017 (NOHC Oct 2017).

The plan included:

- the development of a list of Aboriginal stakeholders,
- the conduct of Aboriginal stakeholder forums for the presentation and discussion of draft plans, with an opportunity to review content and provide comment (either orally at forums, or by written comment or submission),
- the development of a final plan taking into consideration inputs received from Aboriginal stakeholders.

The Survey and Salvage Plan approved in December 2017, and varied in August 2018, may provide a basis for undertaking further survey and salvage should this be required.

9.3.5 Composition of field teams

A surface survey and/or salvage team will comprise of the following:

- one primary archaeologist;
- one assisting archaeologist; and
- four Aboriginal Site Officers.

A salvage excavation team will comprise of the following positions:

- one primary archaeologist;
- three assisting archaeologists; and
- eight Aboriginal Site Officers;

9.3.6 Allocation of Site Officer engagement

The allocation of Site Officer positions within field teams will be according to a roster system. The roster system will be developed using the principles and objectives outlined in the Airport Plan, in consultation with Aboriginal stakeholders, and will be subject to periodic processes of review and revision.

It is recognised that the development of a fieldwork roster is an iterative and progressive process and the basis for allocating field work may change and be revised throughout the implementation of the Aboriginal Cultural Heritage CEMP.

Consultation conducted with Aboriginal stakeholders for the ISSP program (Oct. – Nov. 2017) was unable to establish a consensus on a basis or structure for a roster.

Review would take into account that the Infrastructure Department trialed fieldwork participation between January 2018 and April 2018 that is outlined below. Changes such as responding to feedback by stakeholders on the allocation of fieldwork, to recognise market rates for fieldwork and efficiency improvements would be considered. Adopted rosters will be subject to periodic review.

9.3.6.1 The roster trialed for the ISSP field program

The roster developed for and conducted for the field program related to preparatory activities was finalised by the Infrastructure Department based on recommendations by the Heritage Consultant and Aboriginal stakeholder inputs from Forum meeting discussions and invited written comments. The roster, and the composition of survey and salvage fieldwork teams, was trialed by the Department and was subsequently evaluated in May 2018 (NOHC May 2018).

The trial roster for the engagement of Aboriginal stakeholder site officers was intended to support participation in the fieldwork program. It was based on the following:

- The interest in participating and information provided by each Aboriginal stakeholder group
- The representativeness of the Aboriginal stakeholder group with regard to the Western Sydney region,
- The size of the membership of the Aboriginal stakeholder group, and
- The extent to which the interest and activity of the Aboriginal stakeholder group is focused on the Western Sydney region.

Each Aboriginal stakeholder with an expressed interest in participating in the fieldwork program and the required insurances was assigned Site Officers according to the following groupings:

1. Stakeholders with a large membership and which are only focused on Western Sydney

There is one organisation with a large membership in this group, the Gandangara Local Aboriginal Land Council. This stakeholder was allocated site officer participation of 14 days.

2. Stakeholders focused on the Western Sydney region

There are currently 12 stakeholders in this grouping. Each stakeholder was allocated seven days of Site Officer participation, with a combined total of 84 days.

3. Stakeholders active in the Western Sydney region and other parts of NSW

At the last allocation of rostered positions, there were 53 stakeholders in this grouping. Each stakeholder was initially allocated two days of Site Officer participation. Following a ten-day extension of the salvage excavation program, one extra day was allocated to group three stakeholders, in order of earliest to latest listing date. The total number of group allocations was 154 days.

A requirement for flexibility in the roster was created by the need to allow for cancelled days due to weather, possible extensions of time to the field program and the increasing number of stakeholders who were qualifying for participation. An important aspect of the roster function was the ability to match the number of site officer participation days with the scope of the survey and salvage program.

9.3.6.2 Stage 1 roster development

WSA Co will consider options for the development of a roster for the allocation of fieldwork to Aboriginal stakeholders for the Stage 1 WSA Co construction program and either:

- a) In the absence of a consensus or agreement amongst Aboriginal stakeholders about the basis and structure of a roster, development of a roster by WSA Co, taking into consideration consultation with Aboriginal stakeholders; or
- b) Development of a roster based on a consensus or agreement amongst Aboriginal stakeholders. This could be achieved through a broadly based consultation process via Forum meetings and consultation, or a more focused and delegated process. A roster developed under this option would be subject to approval by WSA Co.

9.4 Ceremony

This plan acknowledges the conduct of Aboriginal ceremonies and acts of commemoration as two important potential forms of Aboriginal stakeholder engagement and participation in implementing the Aboriginal Cultural Heritage CEMP.

The initiation, timing and content of such events, (or emplacements), are the prerogative of acknowledged Aboriginal people with these cultural responsibilities in the Aboriginal community in consultation with WSA Co. It recognises that people such as the Darug linguistic group and those connected to the Country of the Cumberland Plain have a key role in the approval, conduct and display of traditional lore and custom related to the WSA site.

The conduct of ceremonies and the commemoration of cultural values are interrelated and will be considered by WSA Co with reference to each other.

9.5 Interpretation and commemoration of cultural values

Performance criteria for managing Aboriginal cultural heritage (EIS Chapter 28 Table 29-12) include

The Aboriginal cultural heritage values of the airport site are commemorated in the detailed design of the airport, for example, through on-site archiving and curation of heritage items, the naming of places and public display materials (EIS Chapter 28 Table 28-12, p.35).

EIS Chapter 28 Table 28-13 specifies that:

The Aboriginal cultural heritage values of the airport site will be commemorated. Options for consideration may include:

- *the use of Darug words and language in the naming of places and infrastructure*
- *the dedication of various spaces and places for the placement of art and interpretive elements, storage and display of cultural items, and/or the conduct of cultural activities and*
- *the provision of public access and interpretive facilities at Aboriginal sites conserved in situ within the Environmental Conservation Zone (such as for sites B40 and B120), subject to safety and security requirements. (p.39).*

This Plan acknowledges the importance of this component of the Aboriginal Cultural Heritage CEMP to Aboriginal stakeholders and the Aboriginal community. This plan will seek to ensure that the use of cultural elements, artefacts and individual oral stories and memories is appropriate, respectful and

that proposals will be supported by people acknowledged in the Aboriginal community as having the appropriate cultural authority.

WSA Co acknowledges that the conduct of ceremonies and the commemoration of cultural values are interrelated, and these matters will be addressed with reference to each other.

The process for the development and conduct of interpretation and commemoration will be the subject of future work and resource allocation as part of the Aboriginal Cultural Heritage CEMP implementation.

9.6 Curation and repatriation of cultural material

The Airport Plan and its associated requirements specify that:

One of more areas of open ground will be reserved within the Environmental Conservation Zone, as required, and managed for the primary purpose of repatriation of salvaged Aboriginal cultural material through reburial. The area(s) will be selected and managed in consultation with Aboriginal stakeholders. This provision is to accommodate the repatriation of cultural material for which it is not considered necessary by Aboriginal stakeholders to store above-ground, or to retain access for cultural purposes, interpretation, education or research.

Following completion of archaeological description and analysis, Aboriginal cultural material salvaged from the airport site has been temporarily stored in an appropriate secure place onsite. The medium and longer term arrangements for curation, repatriation and storage will be undertaken in consultation with Aboriginal stakeholders and relevant government agencies.

The longer term storage of material not to be repatriated through reburial, and potential material salvaged from other developments in Western Sydney and the Cumberland Plain, will be addressed through collaborative consultation by the Infrastructure Department. This will involve Aboriginal stakeholders and the Aboriginal community, the NSW Office of Environment and Heritage, and relevant Australian and local government agencies, with the aim of establishing, with the support and collaborative action of governments and other stakeholders, an Aboriginal cultural heritage 'keeping place' that would provide secure, above ground storage of artefacts and enable future access for cultural purposes, interpretation, education or research (EIS Table 28-13, p39). As indicated earlier in this plan, WSA Co commits to working collaboratively with the Infrastructure Department and Aboriginal stakeholders and other stakeholders to support this consultation.

Based on the Airport Plan specifications there are three phases to the conduct of curation actions:

- a description and analysis phase involving the laboratory management of cultural material during archaeological description and analysis
- the short-term storage and management of recovered cultural material in an on-site facility; and
- a long-term phase in which the repatriation of cultural material ('Return to Country', through reburial) may be conducted following appropriate reservation of open ground within the Airport site, and other potential actions for material which may potentially be identified for above-ground curation are determined through a further and ongoing program of stakeholder consultation.

Consultation with Aboriginal stakeholders will be conducted on all phases of the required curatorial actions. A plan will be developed based on consultation to address the short and long-term phases of the curation program.

Consultation will include:

- the presentation of outlines, updates, discussion and presentation of plans for review and comment at Aboriginal forum meetings
- provision of forum notes and updates to all listed Aboriginal stakeholders
- provision of draft plans to all listed Aboriginal stakeholders with an invitation to provide written and oral responses and
- provision of, or access to, a copy of the approved plans to all listed stakeholders.

Consideration will be given to:

- the conduct of site visits to potential locations for below-ground repatriation and potential sites for above ground curation facilities and
- other meetings or workshops with specific stakeholders and groups.

The conduct of Aboriginal stakeholder consultation regarding long-term curation proposals will be integrated with the broader stakeholder consultation program led by the Infrastructure Department for the investigation of and development of a 'keeping place'. The conduct of the 'keeping place' consultation program will be the subject of a separate plan.

9.7 Activity approaches

The following tables summarises the consultation and engagement approaches for each component of the Aboriginal Cultural Heritage CEMP. Some of these actions are detailed further in the relevant sub-plans or protocols.

Table 4 Consultation and engagement approaches to implement the Aboriginal Cultural Heritage CEMP.

	Aboriginal stakeholder consultation and engagement	Conservation management of Aboriginal sites to be retained <i>in situ</i>	Program of archaeological survey and salvage (as further programs are needed))
Consultation and engagement			
Document distribution	Forum invitations, fliers and notes Workshop discussion and feedback sheet Updates by-hand Draft plan email Approved plan post	Forum invitations, fliers and notes Updates by-hand Draft CMP email Approved plan post	Forum invitations, fliers and notes Workshop discussion and feedback sheet Updates Draft plan(s) email Approved plan(s) post
Stakeholder feedback	Forum discussion email Written submissions phone	Forum discussion email Written submissions phone	Forum discussion email Written submissions phone
Document review	Draft Plan Draft revised versions of plan	Draft Conservation Management Plan for sites B120 and B40 Draft input to Management plan for Environmental Conservation Zone	Draft Initial Survey and Salvage Plan Draft Survey and Salvage Plan Draft revised versions of plan
Meetings/workshops	Presentations and discussion 4. Other meetings/workshops as requested/required	Presentations and discussions Other meetings/workshops as requested/required	Presentations and discussions Other meetings/workshops as requested/required
Site visits	As arranged for other actions/programs	Site inspection of B120 and B40, other sites as necessary e.g. selected topsoil relocation sites	Periodic site visits of excavations or other features for stakeholders who would otherwise not have an opportunity to observe/inspect sites and conduct of excavations
Fieldwork	As arranged for other actions/programs		All archaeological survey and salvage programs conducted with the allocated engagement of Aboriginal stakeholder Site Officer representatives

Aboriginal stakeholder consultation and engagement		Conservation management of Aboriginal sites to be retained <i>in situ</i>		Program of archaeological survey and salvage (as further programs are needed))	
Consultation and engagement					
Commemoration & ceremony	In liaison with Aboriginal stakeholders and approved by WSA Co.	In liaison with Aboriginal stakeholders and the Aboriginal community as approved by WSA Co.	In liaison with Aboriginal stakeholders and the Aboriginal community as approved by WSA Co.	In liaison with Aboriginal stakeholders and the Aboriginal community as approved by WSA Co.	In liaison with Aboriginal stakeholders and the Aboriginal community as approved by WSA Co.
Oral History Program		Topsoil Protocol		Unanticipated finds protocol	
Consultation and engagement					
Document distribution	Forum invitations, fliers and notes Workshop discussion and feedback sheet Updates by-hand Draft plan email Approved plan post Draft and final report	Forum invitations, fliers and notes Workshop discussion and feedback sheet Updates by-hand Draft protocol email Approved protocol post	Forum invitations, fliers and notes Workshop discussion and feedback sheet Updates by-hand Draft protocol email Approved protocol post	Forum invitations, fliers and notes Updates by-hand Draft protocol email Approved protocol post	Forum invitations, fliers and notes Updates by-hand Draft protocol email Approved protocol post
Stakeholder feedback	Forum discussion Written submissions email phone	Forum discussion Written submissions email phone	Forum discussion Written submissions email phone	Forum discussion Written submissions email phone	Forum discussion Written submissions email phone
Document review	Draft Plan Draft Report	Draft protocol Draft revised versions of protocol	Draft protocol Draft revised versions of protocol	Draft protocol Draft revised versions of protocol	Draft protocol Draft revised versions of protocol
Meetings/workshops (specific consultation to support implementation)	Presentations and discussion Other meetings/workshops as requested/required	Presentations and discussions Other meetings/workshops as requested/required	Presentations and discussions Other meetings/workshops as requested/required	Presentations and discussions Other meetings/workshops as requested/required	Presentations and discussions Other meetings/workshops as requested/required

	Oral History Program	Topsoil Protocol	Unanticipated finds protocol
Consultation and engagement			
Site visits		Potential for inspection of conduct of protocol, prior to main construction works or temporary or long term relocation sites	If and as required depending on nature of find(s)
Fieldwork	Pre-interview liaison and interview sessions with interviewees	Monitoring of top soil recovery by allocated and qualified/experienced Site Officers	Site Officer or other representative involvement as required by protocol in assessing significance and management of find(s)
Commemoration & ceremony	In liaison with Aboriginal stakeholders and Aboriginal Community as approved by WSA Co.	In liaison with Aboriginal stakeholders and Aboriginal Community as approved by WSA Co.	In liaison with Aboriginal stakeholders and Aboriginal Community as approved by WSA Co.

	Induction training	Commemoration of Aboriginal heritage	Curation and repatriation of cultural material
Consultation and engagement			(to be integrated with program of consultation with the aim of establishing a Keeping Place which will be directed by a separate plan)
Document distribution	Forum invitations, fliers and notes Updates by-hand Induction materials email post	Forum invitations, fliers and notes Workshop discussion and feedback sheet Updates by-hand Draft report (or equivalent) email Approved report (or equivalent) post	Forum invitations, fliers and notes Workshop discussion and feedback sheet Updates by-hand Draft plan email Approved plan post
Stakeholder feedback	Forum discussion Written submissions email phone	Forum discussion Written submissions email phone	Forum discussion Written submissions email phone
Document review	Induction materials	Draft report (or equivalent)	Draft plan Draft revised versions of plan
Meetings	Regular Forum presentations and discussion Other meetings as requested/required	Regular Forum presentations and discussions Other meetings as requested/required	Regular Forum presentations and discussions Other meetings as requested/required
Site visits		Inspection and review of potential sites for commemorative infrastructure	If and as required depending on nature of find(s)
Fieldwork	Potential opportunity for Aboriginal people to present cultural information as part of some components of induction program	Potential engagement of Aboriginal artists and crafts persons in construction/installation of commemorative items.	Site Officer or other representative involvement as required by protocol in assessing significance and management of find(s)
Commemoration & ceremony		As initiated by Aboriginal stakeholders and Aboriginal Community as approved by WSA Co.	As initiated by Aboriginal stakeholders and Aboriginal Community as approved by WSA Co.

9.8 Remuneration

In keeping with the principles outlined in section 3.2, it is recognised that certain aspects of Aboriginal stakeholder participation and engagement within the scope of Aboriginal Cultural Heritage CEMP should be recognised as cultural advice and contributions and therefore subject to remuneration.

This plan provides for current market based remuneration to Aboriginal participants for the following pre-authorised costs and actions (subject to specified conditions):

- Reasonable travel costs to and from Aboriginal stakeholder forum meetings
- Reasonable travel costs to and from rostered Site Officer fieldwork engagement
- A standard fee for the invited review and provision of a written response to a specified draft document, such as a policy statement, management plan or report
- Hours worked (at standard hourly rates) as a Site Officer or Observer/attendee, including a standard lunch allowance
- Hours engaged (at a standard hourly rate) as an oral history interviewee and
- Hours engaged (at standard hourly rates) for specific consultation on cultural matters



Attachment B provides an outline of WSA Co's approach to remuneration. This approach reflects feedback from Aboriginal stakeholders.

Attachment C provides an outline of the current conditions of engagement, roles and responsibilities of Aboriginal stakeholder fieldwork representatives (Site Officers).

10 IAP² Participation Spectrum

The International Association of Public Participation (IAP²) Spectrum of Public Participation, shown in **Figure** , is an international standard that aims to ensure public participation is given a place in project planning, design and delivery phases (IAPP 2014).

This plan facilitates Aboriginal stakeholder engagement in all the Aboriginal cultural heritage management program actions up to the 'Involve' category, and where possible also to 'Collaborate' and 'Empower'. These evaluations are shown in **Table 5**

IAP²'S PUBLIC PARTICIPATION SPECTRUM						
The IAP2 Federation has developed the Spectrum to help groups define the public's role in any public participation process. The IAP2 Spectrum is quickly becoming an international standard.		INCREASING IMPACT ON THE DECISION 				
	INFORM	CONSULT	INVOLVE	COLLABORATE	EMPOWER	
PUBLIC PARTICIPATION GOAL	To provide the public with balanced and objective information to assist them in understanding the problem, alternatives, opportunities and/or solutions.	To obtain public feedback on analysis, alternatives and/or decisions.	To work directly with the public throughout the process to ensure that public concerns and aspirations are consistently understood and considered.	To partner with the public in each aspect of the decision including the development of alternatives and the identification of the preferred solution.	To place final decision making in the hands of the public.	
PROMISE TO THE PUBLIC	We will keep you informed.	We will keep you informed, listen to and acknowledge concerns and aspirations, and provide feedback on how public input influenced the decision. We will seek your feedback on drafts and proposals.	We will work with you to ensure that your concerns and aspirations are directly reflected in the alternatives developed and provide feedback on how public input influenced the decision.	We will work together with you to formulate solutions and incorporate your advice and recommendations into the decisions to the maximum extent possible.	We will implement what you decide.	

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Figure 3 IAP²'s Public Participation Spectrum (IAPP 2014)

Table 5 Evaluation of IAP2 engagement levels applied in this plan

IAP² engagement level	Formats and Approaches	Actions
Inform	Forum invitations, fliers and notes via email/post Updates via email/post Forum meetings Community information events (for example Drop-in Community Information Sessions) Community Updates Site visits Provision of final version documents Oral history information sheets and pre-interview sessions	ASC&E CAH CMASR CRCM IT OHP PAS&S TP UFP
Consult	Forum meetings & discussion Distribution of Forum notes Workshops & discussion & feedback sheets Opportunities for draft document review and submission of oral and written feedback Stakeholder consultation actions, consultation and Forum reporting Site visits Provision of final version documents	ASC&E CAH CMASR CRCM IT OHP PAS&S TP UFP
Involve	Fieldwork engagement Site Officer involvement in field methodology decisions, and protocol assessments Aboriginal stakeholder consultation and actions, including field actions and direction, and direction of oral history, commemoration, and topsoil programs Opportunities for draft document review and submission of oral and written feedback Site visits	ASC&E CAH CMASR CRCM IT OHP PAS&S TP UFP
Collaborate	Development of consultation formats and actions Pre-field and in-field decision making and revision of archaeological methodology Development of conservation management of <i>in situ</i> sites Decisions regarding need for, and selection of site visit destinations Identification of Topsoil protocol placement sites	ASC&E CAH CMASRI CRCM OHP PAS&S UFP

IAP ² engagement level	Formats and Approaches	Actions
	Management of unanticipated finds Aboriginal ceremonies and commemoration plans and actions Curation of cultural material Development of oral history content, publication/dissemination, and formats	
Empower	Decisions regarding long-term curation, repatriation, and management of recovered heritage items Aboriginal ceremonies decisions and actions Development of Oral history content, publication/dissemination, and formats	CAH CRCM OHP

Key to Actions column:

- ASC&E – Aboriginal stakeholder and engagement
- CMASRI – Conservation management of Aboriginal sites to be retained *in situ*
- PAS&S - Program of archaeological survey and salvage
- OHP – Oral history program
- TP – Topsoil protocol
- UFP – Unanticipated finds protocol
- IT – Induction Training
- CAH – Commemoration of Aboriginal heritage
- CRCM – Curation and repatriation of cultural material

11 Complaints management approach

The management of complaints will be developed and implemented consistent with the Community and Stakeholder Engagement Plan and follow a general approach comprising of the following steps:

1. Documentation
2. Referral and assessment
3. Determine actions as required
4. Provision and communication of a response and
5. Additional follow-up actions (e.g. confirm understanding and resolution of the issue) as required.

This approach may be adapted taking into account the nature of the complaint. For example, there may be a complaint where anonymity is required or requested, or there may be cultural sensitivities or various views held among stakeholders or within the Aboriginal community.

Documentation

The nature and content of the complaint will be documented, together with the name and contact details of the complainant(s) and the recorder.

Referral and assessment

The complaint will be referred to the relevant individuals and authorities for assessment.

Determine actions as required

An evaluation of the complaint will be conducted, including consideration of any cultural or community sensitivities and the best ways to address the issues with respect and sensitively. A determination of any required actions will be made after taking these factors into account.

Provision and communication of a response

A response to the complaint will be prepared and communicated to the complainant, in writing, and where relevant, also provided to related parties. If the person prefers oral communication then an appropriate response should be provided orally (face to face or by phone)

Additional follow-up actions as required

Conduct any actions committed to as a consequence of the response or in discussions following provision of the response. As needed, confirm understanding and resolution of the issue.

A complainant may seek clarification or a review of a position through correspondence with WSA Co.

12 Data Management and privacy

A digital record of Aboriginal stakeholder information and participating Aboriginal community members and organisations will be maintained and regularly updated.

A record of communication between WSA Co, its agents, and Aboriginal stakeholders will be maintained in Consultation Manager database.

Personal names and contact information will not be released without permission.

Photos of Aboriginal people will not be taken without permission or used by WSA Co or its contractors without prior consent of all people photographed.

13 Review

13.1 Plan review

This plan will be the subject of regular review, evaluation and revision. This is necessary to ensure that the components of the plan continue to address the requirements of the Airport Plan and the Aboriginal Cultural Heritage CEMP, requirements of the staged development of the airport, and feedback relating to the best ways to consult and engage with Aboriginal stakeholders and the Aboriginal community.

The review of the plan will occur at relevant strategic points within the planning and development timelines of the project, or at intervals of at least 18 months.

Proposed revisions to the plan will be presented to Aboriginal stakeholders for discussion and comment (including the opportunity for both oral and written responses).

13.2 Ongoing improvement to approaches

It is recognised that this plan will be refined and adapted throughout its application, in parallel with the conception, development and construction of the airport. The effectiveness of its provisions will also be evaluated and its defined actions and approaches subject to revision and refinement.

It is expected that the approaches employed for the specified actions to implement the Aboriginal Cultural Heritage CEMP will be progressively refined and tailored in response to experiential feedback.

13.3 Actions to be reviewed

A WSA Co evaluation of the plan may include consideration of the following:

- The effectiveness of consultation
- Communication formats
- The effectiveness and need for other meetings/workshops and face-to-face formats
- The provision of stakeholder inputs
- The logistics and efficiency of stakeholder communication
- Stakeholder identification
- Site Officer evaluation and recognition of skill levels
- Allocation of fieldwork, rostering and engagement
- The format and effectiveness of document review
- Program resourcing
- Integration with *Keeping Place* consultation led by the Infrastructure Department and
- Communication approaches involving both the Infrastructure Department and WSA Co.

14 References

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Attachments

A. Code of Conduct

Code of Conduct

Western Sydney Airport Aboriginal Stakeholder Forums

Navin Officer Heritage Consultants Pty Ltd

We, the participants of this stakeholder forum, agree on the following Code of Conduct with the aim of creating a positive, productive and respectful forum for consultation and discussion.

Role of Aboriginal Stakeholder representatives

- Foster a safe, positive and co-operative forum for the sharing and contribution of information and points of view;
- Participate in the consultation process and present information honestly and transparently on behalf of their respective stakeholder organisation or grouping; and
- Provide any received information and feedback to the membership of their stakeholder organisation or grouping.

Responsibilities of Forum participants

All participants will:

- Respect the direction of the forum chair;
- Respect the opinions of other participants;
- Treat all participants with respect and courtesy;
 - Enable all participants to be equally heard, and not speak while someone else is speaking;
- Listen to all points of view;
- Take all relevant information into consideration;
- Act reasonably with honesty and in good faith; and
- Refrain from any conduct that may cause a reasonable person unwarranted offence or embarrassment.

B. Aboriginal stakeholder remuneration

Rates, charges, and conditions of engagement

Western Sydney Airport Aboriginal stakeholders

Fees, Rates and Charges

The following fees, rates and charges can be invoiced by approved Aboriginal stakeholders for the following forms of participation and engagement in the Aboriginal cultural heritage management program.

All payment claims must be submitted using a correctly filled out and submitted Invoice and be supported by any required documentation and claim forms.

Travel fuel and public transport expenses for attendance at Aboriginal Stakeholder Forums and rostered fieldwork

All claims must be supported with documentation of travel details and a completed claim form.

Expenses for attendance at Aboriginal Stakeholder Forums or rostered fieldwork can be claimed for one representative per organisation, or one per individual listed stakeholder. One expense claim only per vehicle used.

Travel fuel

One expense claim per stakeholder organisation or individual listed stakeholder (as appropriate), at a fair rate per km, up to a maximum number of kilometers as set from time to time.

Public transport

One expense claim per stakeholder organisation or individual listed stakeholder (as appropriate), Value of ticket/receipt for the travel involved (to be provided) would be reimbursed.

Payment for requested written responses and review comments on draft or presented plans, policy and reports

An agreed fee per stakeholder submission received within the requested timeframe, per submission period (i.e. not per document reviewed, but for responses on the package of documents open for review within a specified period generally prior to the next forum]).

Fieldwork participation

Payment will be offered to stakeholder groups who can provide suitably qualified/experienced and equipped Sites Officers with demonstrated current workers compensation insurance, and who can meet specified work health and safety, PPE and other engagement conditions.

Engagement in the available field team positions will be spread across stakeholder groups according to a roster system and maximum team numbers to be determined with reference to site limitations, conditions and tasks.

Sites Officer rate \$ Market rate (as set from time to time)

The role of a Site Officer is to conduct a variety of survey, collection, recording and excavation tasks as directed by the heritage consultant, and to communicate information and observations back to members of their organisation.

Observer/attendee rate \$Market rate

The role of an observer or attendee is to be present and observe the actions of the field team. This role recognises that there may be situations where there is a cultural imperative for a representative to be present for a particular field-based cultural heritage management action, and where there is no active role available for that participant (such as during specific or specialist salvage or recording actions).

Lunch allowance

Lunch costs during rostered fieldwork participation can be claimed at a fair rate per day on site

Oral history and testimonials

Interviewee rate \$Market rate

Fieldwork conditions of engagement

The participation of Aboriginal stakeholders in Aboriginal heritage fieldwork programs will be dependent on agreement to certain conditions and requirements. These will be listed in a Letter of Offer provided by WSA Co to Aboriginal stakeholders who seek to be involved in fieldwork.

To maintain Aboriginal stakeholder independence, and compliance with insurance cover, payments for fieldwork can only be made to a stakeholder organisation, company or other body which is the employer of the field participant.

In cases where there is no such body, participation through an employment agency may be possible.

The conditions of fieldwork participation will include:

- The scope of work
- Expected work tasks
- Field participation being subject to stakeholder receipt of a formal Letter of Offer and the availability of a rostered placing
- The provision by stakeholders of suitably qualified and/or experienced representative participants to undertake field investigations
- Participants complying at all times with all Western Sydney Airport Site Protocols and any Health, Safety and Environment or other administrative or logistical requirements of the fieldwork advised by WSA Co
- Participants supplying their own required personal protection equipment (PPE) in satisfactory condition (PPE includes hard hat, high visibility clothing, steel capped lace-up boots, etc.)
- The provision by stakeholders of current Business names and Australian Business Numbers (ABN)
- The provisions by stakeholders of proof of current public liability insurance (minimum level of \$10,000,000) and current Workers Compensation Insurance

- Participants meeting obligations to sign attendance registers and to attend Site Protocol briefings and Work Health and Safety briefings and sign on to Safe Work Method Statements (or equivalent)
- Invoicing and payment conditions and
- Stakeholders providing a properly rendered tax invoice to receive payment for fieldwork participation.

C. Conditions of Engagement, and Roles and Responsibilities of Aboriginal stakeholder fieldwork representatives

Conditions of engagement

The participation of Aboriginal stakeholders in Aboriginal Cultural Heritage CEMP fieldwork programs will be dependent on agreement to certain conditions and requirements. These will be listed in a Letter of Offer provided to Aboriginal stakeholders who seek to be involved in fieldwork.

Aboriginal stakeholders who are interested in being represented in fieldwork by a Site Officer must indicate their interest to WSA Co. WSA Co will send an invitation and formally request Site Officer participation and indicate the dates available. Site Officers who have not been rostered but attend the site will not be able to access the WSA Co site. They will be informed of this on the day and will not be entitled to any travel reimbursement.

To maintain Aboriginal stakeholder independence, and compliance with insurance cover, payments for Site Officer fieldwork will only be made to an Aboriginal stakeholder organisation, company or other body which is the employer of the Site Officer field participant. However, in cases where there is no such body, participation through an employment agency may be possible.

The conditions of Site Officer fieldwork participation will include:

- the scope of work and expected work tasks;
- the Site Officer field participant being nominated as a field representative by an Aboriginal stakeholder based on receipt of a formal Letter of Offer from WSA Co and the availability of a rostered placing;
- the provision by Aboriginal stakeholders of suitably qualified and/or experienced representative Site Officer participants to undertake field investigations;
- participants complying at all times with all Western Sydney Airport Site Protocols and any Health, Safety and Environment or other administrative or logistical requirements of the fieldwork as advised by the Environment Manager or the WSA Co Site Manager;

Persons unable to adhere to the Safe Work Method Statement (or equivalent document) requirements as specified in the safety briefing will be asked to leave the site.

- participants supplying their own required personal field equipment (such as a back pack and water bottle, and personal protection equipment (PPE) in satisfactory condition (PPE includes hard hat, wide brimmed sun hat or helmet visor, high visibility clothing, steel capped lace-up boots, gum boots for wet sieving, leg gaiters during survey, etc.)

Provision and appropriate use of the required Personal Protection Equipment (PPE) is the responsibility of each individual. Persons without appropriate PPE, including PPE in unsatisfactory condition or not meeting the requirements of the Safe Work Method Statement, will not be able to participate in fieldwork.

- the provision by stakeholders of current Business names and Australian Business Numbers (ABN);
- the provisions by stakeholders of proof of current public liability insurance (minimum level of \$10,000,000) and current Workers Compensation Insurance

- participants meeting obligations to sign attendance registers and to attend Site Protocol briefings and Work Health and Safety briefings and sign on to Safe Work Method Statements (or equivalent)
- invoicing and payment conditions including Aboriginal stakeholders providing a properly rendered tax invoice to receive payment for Site Officer fieldwork participation and any associated travel payments.

Roles and Responsibilities

Aboriginal Stakeholders

Aboriginal stakeholders who express an interest in and are approved to participate in field work are responsible for:

- nominating the names and required details of proposed Site Officers (and trainees where applicable) to represent the Aboriginal stakeholder in rostered fieldwork programs
- providing suitably qualified and/or experienced Site Officer representatives to undertake field investigations
- providing the Aboriginal stakeholder's full Business name and an Australian Business Number (ABN) if held. Please note that under Australian Tax Office regulations, 50% of payments must be withheld if no valid ABN can be provided and
- providing copies of Certificates of Currency for the following:
 - Public Liability Insurance (minimum level \$10,000,000) and
 - Workers Compensation Insurance.

Site Officers

Stakeholder fieldwork representatives (Site Officers) who are invited to undertake fieldwork will be expected to complete the following site-based tasks:

- undertake field surveys, inspections, salvage collection, archaeological excavation and the processing of excavated material as directed by the Aboriginal heritage assessment consultant and as specified in the approved Survey and Salvage Plan
- complete an attendance register each day and ensure the attendance register is authorised by the Aboriginal heritage assessment consultant representative
- attend a Health Safety and Environment (HSE) briefing and sign onto the Safe Work Method Statement (or equivalent document) for each day of fieldwork. The safety of all participants is a primary consideration for the project

The absence of a signature will result in any payment including transport costs being refused for that day.

- comply with all health, safety and environmental or other administrative or logistical requirements of the fieldwork advised by the Aboriginal heritage assessment consultant

- if Site Officers intend to use their own vehicles during survey and salvage to access WSA Co sites, the vehicle must be registered, and the driver must hold a current driver's licence

Some Site Officers may prefer to use their own vehicles during travel to and from WSA Co sites but transport will be provided by the Aboriginal heritage assessment consultant in any case.

- communicate with other members of their stakeholder organisation or group regarding their experience and understanding of the fieldwork program and WSA Co survey and salvage sites
- provide heritage and cultural advice during the investigations as considered appropriate
- participate in a manner which will ensure the health and safety of themselves and others
- act reasonably with honesty and in good faith and
- refrain from any conduct that may cause a reasonable person unwarranted offence or embarrassment.

Trainees

There will be an allowance for one trainee position to be included in each field team. This position will be allocated by the Aboriginal heritage assessment consultant on a daily basis according to a roster and shared across those Aboriginal stakeholders which have previously applied for, nominated, and had approved, suitable trainee personnel.

Each trainee is the responsibility of, and must be accompanied by, an approved Site Officer from the nominating Aboriginal stakeholder, who has an otherwise rostered position on that team.

All trainees must be covered by Workers Compensation and Public Liability Insurance. It is the responsibility of the nominating Aboriginal stakeholder to obtain this cover and to show proof of currency to the Aboriginal heritage assessment consultant.

Trainees must comply with all conditions and requirements of fieldwork engagement as outlined in this Attachment. Responsibility for the provision of training rests with the accompanying Site Officer. Any fees or costs related to the attendance of the trainee is the responsibility of the nominating Aboriginal stakeholder and is not payable by WSA Co.

Trainees who are invited to accompany a Site Officer during a fieldwork program will be expected to complete the following tasks and fulfil the following responsibilities:

- participate in field surveys, inspections, salvage collection, archaeological excavation and the processing of excavated material as directed by the Aboriginal heritage assessment consultant and as guided by their accompanying Site Officer;
- comply with all fieldwork related directions provided by the Aboriginal heritage assessment consultant personnel and/or their accompanying Site Officer;
- complete a daily attendance register each day when at the site. The daily attendance register must be authorised by a the Aboriginal heritage assessment consultant representative;
- attend a Health Safety and Environment (HSE) briefing and sign onto the Safe Work Method Statement (or equivalent document) for each day of fieldwork.

The safety of all participants is a primary consideration for the project;

- comply with all health, safety and environmental or other administrative or logistical requirements of the fieldwork advised by the Aboriginal heritage assessment consultant
- trainees are not authorised to drive or use their own vehicles on the Western Sydney Airport site or during work hours
- participate in a manner which will ensure the health and safety of themselves and others
- act reasonably with honesty and in good faith; and
- refrain from any conduct that may cause a reasonable person unwarranted offence or embarrassment.

D Issues

A knowledge of the contemporary views and issues within the Aboriginal community regarding identity, and the community's interrelation with development proponents, and statutory agencies is crucial for building an effective framework for consultation and engagement.

Pre-empting and proactively managing community and stakeholder issues is integral to the overall success of the program. Individuals, groups and institutions will hold different values, expectations and beliefs about best practice and the communication and management of cultural values.

The following is a summary of some key issues relevant to communication and engagement with the Aboriginal community.

D.1 Identification of Aboriginal stakeholders

It is a widely acknowledged principle of consultation with Aboriginal communities that consultation can only be relevant and effective when it is conducted with the right people, those with an acknowledged and appropriate connection and authority in relation to the country in question. The basis on which connection and authority is acknowledged may be multi-faceted and vary according to traditional and contemporary values. Some of the important factors include:

- ancestral and tribal descent
- traditional knowledge, lore and custom
- family and kin connections
- birth place
- residential history
- age, and
- social networks.

An additional consideration in the Sydney region is its history of European invasion, dispossession, enforced movement, social and institutional separation, and Indigenous immigration from other areas of Australia. This history has created a legacy in which the application of traditional values and the right to speak for country can be fluid, subject to multiple points of view, and is constantly being adapted and mediated by contemporary forces.

There is currently no single consensus within the Aboriginal Community on how to identify and recognise an Aboriginal stakeholder's right to speak for Country within the Sydney region. State and National guidelines emphasise the need for development proponents to adopt an open and inclusive process of consultation and to cast a wide net when seeking and inviting stakeholder participation. It is also widely recognised that issues involving Aboriginal identity and the right to speak for country are matters for the Aboriginal community to resolve and should not be defined or regulated by non-Aboriginal people.

The current spectrum of Aboriginal stakeholders who declare an interest in the identification and management of Aboriginal cultural heritage within the Sydney region can be characterised within groupings:

- Local Aboriginal Land Councils
- Native Title claimants;
- Traditional Owner groups
- Aboriginal people who live in Western Sydney with contemporary interest in cultural heritage

Other cultural institutions and organisations Refer to Section 8 for a description of these groupings.

D.2 The role of fieldwork in the consultation process

Aboriginal stakeholders have consistently acknowledged the importance of gaining direct field and onsite experience when assessing cultural values and impact management proposals. The act of being there and interacting with a place are considered essential to gaining an appreciation and understanding of cultural values and applicable traditional lore and custom.

This principle is also applied to engagement within archaeological fieldwork teams. The opportunity to contribute to the physical investigation of sites and the recovery of their contents is not only considered to be a cultural responsibility or obligation, but also an essential part of consultation with development proponents⁴.

The right to work on Country is intimately related to a right to speak for country and in this context how engagement in fieldwork is shared and distributed across Aboriginal stakeholders becomes a significant matter for discussion, debate and mediation.

Within NSW, the Office of Environment and Heritage does not recognise the engagement of Aboriginal stakeholder representatives in archaeological fieldwork as a component of consultation⁵. This separation of cultural assessment from technical services has meant that there is no established process for the distribution of fieldwork amongst Aboriginal stakeholders, when its role in consultation is acknowledged.

There is currently no single consensus within the Aboriginal Community on how Aboriginal stakeholder engagement in fieldwork should be shared or distributed.

D.3 Facilitation and communication

The differing origins, constitution, and resources of the Aboriginal stakeholders who have expressed an interest in the WSA consultation program pose several challenges in realising effective communication and the facilitation of engagement.

The means of regular communication can include, or be restricted to email, postal, phone or facsimile services. The means must be measured by stakeholder preference and capability.

The format and mode of communication may be dictated by the nature of a document, or limited by the medium of delivery, such as oral and visual presentations. Opportunities for, and the mode of communication and feedback should be spread across several mediums and delivery formats.

Multiple and complimentary modes of presentation, discussion and interpretation may be necessary for the effective communication of content, across differing capabilities.

D.4 Staged implementation and on-going program development

The planning, preparation and construction of the WSA project involves a staged program with many interrelated and interdependent sequential components. This poses many challenges for the communication and engagement of Aboriginal stakeholders. These include:

⁴ • Ask First: A guide to respecting Indigenous heritage places and values (Australian Heritage Commission 2002)

⁵ NSW Dept of Environment, Climate Change and Water 2010, *Aboriginal cultural heritage consultation requirements for proponents 2010. Part 6 National Parks and Wildlife Act 1974*. p. 9.

- ensuring that the broader planning and sequential context of a consultation component is understood
- ensuring a logical and sequential progression of actions, and the consideration of prerequisites
- allowing an iterative process of review and development whereby initial results and findings can inform future structures and management
- providing for continuity across changes in practitioners, responsibility and jurisdiction and
- supporting forms of engagement which are appropriate to the stage of the development and its issues.

D.6 Curation and repatriation

The long-term management of Aboriginal cultural material recovered from the site is an issue about which there is, as yet, no single consensus within the Aboriginal community.

The initial management of this material is outlined in the Airport Plan as a consequence of archaeological description and analytical requirements. Temporary storage within laboratory contexts will be necessary for this recording and analysis. Following archaeological analysis, a short-term strategy for storage and other cultural and management actions is to be determined in consultation with Aboriginal stakeholders and relevant government agencies (EIS Table 28-13, p.39).

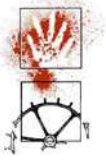
The long-term management of Aboriginal cultural material is to be the subject of a future consultative process.



Western
Sydney
Airport

Appendix D

Survey and Salvage Plan and Addendum



Initial Survey and Salvage Plan

Western Sydney Airport - Enabling Activities

Aboriginal Cultural Heritage Management Program

Navin Officer Heritage Consultants Pty Ltd

December 2017



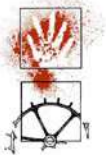
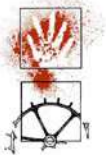


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1. Introduction

In December 2016, the Minister for Urban Infrastructure determined the Airport Plan which sets the environmental and planning authorisation for the development of Stage 1 of the Western Sydney Airport (WSA Stage 1). In May 2017, the Government announced that it would establish WSA Co, to develop and operate the airport.

The Airport site is currently under the control of the Department of Infrastructure and Regional Development (the Department). It is anticipated that responsibility for the site will be handed over to WSA Co in the first half of 2018.

In accordance with Airport Plan Condition 5, if the Site Occupier proposes to commence Aboriginal cultural heritage survey and salvage programs before there is an approved Aboriginal Cultural Heritage Construction Environmental Management Plan, the Site Occupier must prepare a plan addressing those programs and submit it for approval before commencing the survey and salvage programs.

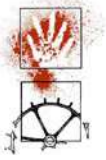
Prior to certain Enabling Activities in specific areas of the WSA Stage 1 site being undertaken, an Aboriginal cultural heritage survey and salvage program will be implemented and completed in the relevant areas of the WSA Stage 1 site. The Department engaged Navin Officer Heritage Consultants (NOHC) to prepare the survey and salvage program for these Enabling Activities in consultation with Aboriginal stakeholders. The survey and salvage program is presented in this Initial Survey and Salvage Plan (the Plan).

The Plan specifies the aims, scope, methodology, programing and conduct of the following Aboriginal cultural heritage archaeological survey and salvage actions:

- targeted archaeological survey for surface archaeological evidence within areas not yet subject to archaeological survey (and which have not been subject to major disturbance);
- collection (salvage) of previously recorded surface artefacts, (where still evident);
- targeted archaeological survey for, and inspection of surface sandstone outcrops, within areas not yet subject to archaeological survey;
- recovery (salvage) of any sandstone surfaces with Aboriginal markings;
- targeted archaeological (sub-surface) salvage excavation of a representative sample of site types and areas with assessed relatively higher archaeological value; and
- management of top soil recovered according to the provisions of the plan for the management of topsoil assessed as likely to contain a relatively high density of Aboriginal artefacts (draft in prep.).

The Plan is specific to the areas of Enabling Activities at the WSA Stage 1 site. The Enabling Activities to which this plan relates are described in section 5 of the Plan. In summary they include the TransGrid Transmission Line 39 diversion, some early enabling earthworks and decontamination activities. Implementation of the Plan is expected to commence in January 2018.

It is intended that the Plan will provide a useful framework for the development of any subsequent survey and salvage programs. Aboriginal cultural heritage survey and salvage plans are required components of the Aboriginal Cultural Heritage Construction Environmental Management Plan which must be developed and approved by an Approver before WSA Stage 1 Main Construction Works can



commence¹. Subsequent survey and salvage plans will also require consultation with Aboriginal stakeholders before they can be considered for approval.

2. Consultation

2.1 Aboriginal stakeholder consultation

The Department recognises that Aboriginal people:

- are the primary source of information on the value of their heritage and how this is best conserved;
- must have an active role in any Aboriginal heritage planning process;
- must have input into primary decision making in relation to Aboriginal heritage so they can continue to fulfil their obligations towards this heritage; and
- must control intellectual property and other information relating specifically to their heritage, as this may be an integral aspect of its heritage value.²

The development of the Plan has taken into account, and adapted where appropriate, the Aboriginal and Torres Strait Islander consultation and engagement protocols and guidelines that have been developed to guide Commonwealth Departments and agencies and other organisations. The adaptation of these protocols and guidelines has included considering previous experiences of consultation with local Aboriginal communities in Western Sydney during the EIS process and the feedback from Aboriginal stakeholders. It has included, during the course of consultation and engagement, adapting the consultation to address engagement opportunities and approaches suggested by Aboriginal stakeholders.

During development of the Plan, the opportunity was provided for Aboriginal stakeholders to comment on:

- the documentation prepared to support the management of Aboriginal cultural values; and
- Aboriginal stakeholder participation in field actions involving the management of Aboriginal cultural heritage values.

A draft of the Plan was developed and presented at the forum of WSA Aboriginal stakeholders on 25 October 2017 and copies were made available for comment. All Aboriginal stakeholders who expressed interest in the Western Sydney Airport Aboriginal cultural heritage management program were provided a copy of the draft plan (electronic and/or hardcopy), with an invitation to review its contents and provide a response by or at the next forum on 29 November 2017. The draft Plan was further discussed at the 29 November 2017 forum. The timeline for the submission of written responses was later extended to the 8 December 2017 to allow more time for responses to be developed and received.

Written responses were received from thirteen Aboriginal stakeholder groups:

- Bidawal
- Bilinga
- Cubbitch barta Native Title Claimants Aboriginal Corporation
- Darug Custodian Aboriginal Corporation
- Darug Land Observations Pty Ltd
- Dharug

¹ While some elements of the Enabling Activities such as the early earthworks will be considered Main Construction Works for the Airport Plan and an Aboriginal Cultural Heritage CEMP will be required, the survey and salvage program for those activities will proceed before that CEMP is approved and accordingly are included in this Plan.

² After principles described in *Ask First, A guide to respecting Indigenous heritage places and values*, Australian Heritage Commission 2002, p. 6.



- Djiringanj
- Elouera
- Eora
- Gangangarra
- Gunyuu
- Kuringgai
- Minnamunnung.

Comments provided at the Aboriginal Stakeholder Forums and the written responses received following the forums were considered in finalising the Plan.

2.2 Relevant Government Agencies

NSW agencies were consulted to inform mutual interests with respect to local Aboriginal cultural heritage on the WSA site. The NSW Office of Environment and Heritage (OEH) guidelines have been taken into account in developing the Plan. The Department will keep relevant Commonwealth and NSW agencies informed as needed as the Aboriginal cultural heritage program is implemented.

3. Airport Plan requirements

The Western Sydney Airport – Airport Plan specifies the following in relation to Preparatory Activities and Aboriginal cultural heritage survey and salvage:

Condition 5(1)

If the Site Occupier proposes to commence the Aboriginal survey and salvage programmes described in Table 28-13 in Chapter 28 of the EIS before there is an approved Aboriginal cultural heritage CEMP, the Site Occupier must prepare a plan addressing those programmes and submit it for approval by an Approver before commencing the survey and salvage programmes.

Condition 11(1)

The Site Occupier must not:

- (b) *carry out any Preparatory Activities inconsistently with Table 28-13 in Chapter 28 of the EIS*

Table 28-13, Chapter 28, of the Western Sydney Airport Environmental Impact Statement (EIS) provides for consultation with Aboriginal stakeholder on documents drafted in relation to the management of Aboriginal cultural values and for providing opportunities for Aboriginal stakeholders to participate in field actions involving the management of Aboriginal cultural values.

Table 28-13 of the EIS also includes the following Aboriginal cultural heritage management requirements which are relevant to the survey and salvage program for areas to be impacted by Enabling Activities:

Recording and salvage of heritage sites	A targeted and selective archaeological surface survey will be conducted within those areas of the construction impact zone not previously subject to surface survey (and excluding highly disturbed areas) before commencement of Main Construction Works. The aim of this survey is to identify all visible surface Aboriginal sites for recording and management prior to commencement of Main Construction Works.	Pre-construction Construction
	A comprehensive archaeological inspection of surface sandstone outcrops across the construction impact zone will be conducted before activities related to Main Construction Works. This action has the aim of appropriately recording and salvaging stone surfaces with evidence of Aboriginal markings.	Pre-construction



A selective salvage programme will be conducted of surface artefacts recovered across known Aboriginal artefact occurrences in the construction impact zone, with the aim of avoiding damage from activities related to Main Construction Works. This action would address strongly held concerns of Aboriginal stakeholders about the protection of artefacts from construction impacts. The collection programme will be conducted using an archaeological methodology and the resulting assemblage will be integrated into the archaeological analysis of salvaged material, where appropriate.

Pre-construction
Construction

A selective archaeological salvage programme will be conducted in the construction impact zone. The objective of the programme is to manage impacts to archaeological or scientific values by recovering and analysing a representative sample of surface and subsurface archaeological material from the areas subject to construction impact.

The programme will aim to:

- recover archaeological material from all landform types based on a systematic and representative sampling matrix;
- recover additional archaeological material from areas with assessed relatively higher archaeological value, with the objective of providing a large enough artefact population for statistical analysis and from which robust results can be derived; and
- apply archaeological excavation methodologies which are appropriate to the expected archaeological resource and the objectives of the salvage.

As part of designing the salvage programme, consideration will be given to the feasibility of integrating relevant and existing geotechnical data into the process of determining the location and scope of the salvage programme.

Pre-construction
Construction

A protocol will be developed for the management of topsoil assessed as likely to contain a relatively high density of Aboriginal artefacts, and which would otherwise be impacted by construction activities. The aim of this protocol is to manage excavation, storage and placement of this material in a culturally appropriate manner that minimises potential impact to the Aboriginal cultural values resident in these artefacts from activities related to Main Construction Works. Any excavated material will be placed within the Environmental Conservation Zone where possible. The protocol will be developed in consultation with Aboriginal stakeholders.

Pre-construction
Construction

4. Aims

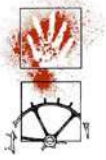
The aims of the actions specified in this Plan are:

- to fulfil the Aboriginal cultural heritage management requirements in the Airport Plan for certain Enabling Activities in specific areas of the WSA Stage 1 site;
- to develop an initial survey and salvage plan so it can be included and integrated as a component of an Initial Aboriginal Cultural Heritage Construction Environmental Management Plan (CEMP); and
- to effectively support the participation and engagement of Aboriginal stakeholders in implementing the survey and salvage program.

5. Scope

The actions specified in the Plan relate to the following areas and activities (Enabling Activities):

- those areas of the WSA site subject to ground surface disturbance as a result of the installation of the TransGrid Transmission Line 39 diversion as shown in Attachment A.1;
- the site area identified for initial enabling earthworks as shown in Attachment A.2;



- the locations associated with the remediation of contaminated sites. Refer Attachment A.3.

6. Relationship to other Plans

The Plan will form a component (sub-plan) of, the Initial WSA Stage 1 Aboriginal Cultural Heritage Construction Environmental Management Plan (CEMP). This CEMP will be an overarching document which will include the required sub-plans that will support specific aspects of the Aboriginal cultural heritage management program for WSA Stage 1 Enabling Activities. The CEMP and the related sub-plans are requirements specified by the Airport Plan.

The Initial Aboriginal Cultural Heritage Management CEMP for WSA Stage 1 will contain a number of sub-plans currently under development including the following initial plans:

- a plan for Aboriginal stakeholder consultation and engagement;
- a plan for the management of topsoil assessed as likely to contain a relatively high density of Aboriginal artefacts, and which would otherwise be impacted by Enabling Activities; and
- a plan for the curation of salvaged Aboriginal cultural heritage items (Enabling Activities).

Development of the WSA Stage 1 Aboriginal Cultural Heritage CEMP (inclusive of all sub-plans) is planned for May 2018. This initial CEMP, once approved, is expected to provide a framework for WSA Co to develop subsequent Aboriginal Cultural Heritage CEMPs for other stages of the WSA Stage 1 development.

The development of the CEMP and sub-plans will include consultation with registered Aboriginal stakeholders through the conduct of the Aboriginal Stakeholder Forums.

7. Methodology

7.1 Management of ground surface vegetation prior to survey and salvage actions

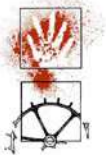
The detection of ground surface artefacts, such as Aboriginal stone artefacts, is an important function of archaeological field survey and salvage. A key variable which influences the detection of artefacts is the type and density of ground surface vegetation and litter.

Prior to the conduct of archaeological survey and salvage, and where feasible, one or more vegetation management strategies will be undertaken with the aim of increasing the proportion of bare ground surface visible to a surveying archaeologist or Aboriginal Site Officer.

These strategies may, subject to safety, biodiversity, and other requirements, include:

- animal grazing;
- burning; and
- mechanical slashing and removal/grazing of debris.

A sub-plan for the conduct of pre-survey and salvage ground surface vegetation management is at Attachment C.



7.2 Targeted surface archaeological survey

7.2.1 Areas subject to survey

Surface archaeological survey will be conducted in:

- selected areas within that portion of the TransGrid Transmission Line 39 diversion within the WSA site (shown in Attachment A.1) and which has not previously been the subject of surface archaeological survey;
- selected areas within that portion of the initial enabling earthworks and related stockpile areas (shown in Attachment A.2) which have not previously been the subject of surface archaeological survey; and
- selected contamination remediation locations and stockpile areas (refer Attachment A.3).

7.2.2 Selection of contamination remediation locations for survey

There are approximately 170 locations or groups of locations of known contamination which require remediation works (Refer Attachment A.3).

Prior to the conduct of the archaeological survey, a desktop review of all known contamination locations will be conducted with the aim of identifying those locations which do and don't warrant the conduct of archaeological surface survey.

The desktop review process for the selection of locations for survey will include consideration of the following factors:

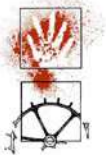
- work place health and safety risks;
- degree and type of ground disturbance from previous land use (highly disturbed sites are unlikely to include recoverable artefacts and would not be included on that basis);
- ground surface visibility;
- Aboriginal cultural values;
- predicted archaeological potential of the landform and soil profile; and
- type of planned remediation activity.

7.2.3 Survey aims

Comprehensive archaeological survey will be undertaken within the specified survey areas. The aim of this survey will be to identify any Aboriginal archaeological sites and areas of potential archaeological deposit (PAD). This will include the inspection of all surface sandstone outcrops for evidence of Aboriginal use and modification, such as grinding grooves, carvings and other utilitarian marks.

7.2.4 Field equipment

The survey team will carry the required field recording equipment: such as compass, GPS, site forms, maps, camera and notebook; and required site and safety equipment such as personal protective equipment (such as hard hats (as necessary), high visibility clothing and sturdy boots), first aid kits, mobile phones and two way radios, specific WSA site instructions and emergency contacts.



7.2.5 Conduct of archaeological survey

Archaeological survey will involve:

1. *Foot survey of the project area*

The archaeological field survey will be completed on foot by at least two people walking systematic transects and/or selected traverses, spaced a regular distance apart such as between approximately 5-50 m apart.

The exact nature and arrangement of the transects/traverses conducted will depend on an in-field assessment of visibility constraints and cultural and archaeological sensitivity.

Survey will also include opportunistic inspection of any existing ground exposures in the study area.

Where feasible, all old-growth native trees in the study area will be inspected for the presence of culturally derived scars.

2. *Field participation of representatives of registered Aboriginal Stakeholders*

Suitably qualified representatives of registered Aboriginal stakeholders will be invited to participate in the field surveys according to a roster and specific conditions.

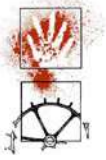
Aboriginal field participants will be invited to communicate any knowledge that they may have regarding the cultural heritage values of the study area, archaeological and cultural sites, and the overall landscape. This knowledge will be treated respectfully in a culturally appropriate manner, including whether it may or may not be recorded or used in other situations.

The project team will conduct the cultural assessment program in a culturally sensitive manner and treat the information provided with respect and in confidence, where requested and required.

3 *Site recording*

All surface archaeological sites, potential archaeological deposits and places of Aboriginal cultural value will be documented. All sites will have the following details recorded using standardised recording forms:

- site name, recorder and date;
- site type;
- GPS coordinates;
- landscape and landform character;
- site dimensions;
- site condition and potential to be larger in spatial extent and/or content;
- site content including numbers and artefact types, raw materials and detailed recording of a sample of artefacts.;
- photos; and
- any other relevant information, such as oral information and informant details.



7.2.6 Survey team

A survey team will comprise the following positions:

- one primary archaeologist (NOHC);
- one assisting archaeologist (NOHC); and
- four Aboriginal Site Officers.

The Site Officer roles will be filled according to a roster system, by suitably qualified persons as nominated by Aboriginal stakeholders. Aboriginal stakeholders who have expressed their interest in the WSA survey and salvage program will be invited by NOHC to nominate field representatives in the role of Site Officers. All nominated persons will need to demonstrate to NOHC that they comply with the conditions to be met by Site Officers (refer to Attachment D).

The Department, through arrangements with NOHC, may provide one or more participants/observers.

7.2.7 Reporting

All survey results will be added to the survey history and records for the WSA site, and documented in a report which may also, where appropriate, incorporate the reporting of related salvage and other management actions. A copy of the report will be made available to interested Aboriginal stakeholders and may be made more widely available.

In order to facilitate the information and research objectives of the NSW Aboriginal Heritage Information Management System (AHIMS), NSW Office of Environment and Heritage site cards will be completed for all new Aboriginal site recordings and provided to the NSW Office of Environment and Heritage.

7.3 Salvage of loose surface artefacts

7.3.1 Sites subject to salvage of surface artefacts

All Aboriginal sites within the scope of the Plan, which include the recorded presence of loose surface Aboriginal artefacts, will be the subject of a salvage program for the recovery of surface artefacts.

Loose surface artefacts are defined as discrete artefacts present and exposed on the ground surface, and which are not substantially enclosed by original soil deposit. This definition excludes artefacts such as grinding grooves or other extractive marks situated on boulders or surface exposures of bedrock.

7.3.2 Aims of salvage

The aims of the surface artefact salvage program are:

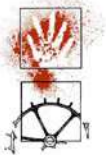
- to recover and conserve Aboriginal cultural values;
- to recover, where appropriate, artefacts (with associated locational information), with scientific, representative and archaeological values.

7.3.3 Survey and salvage may be conducted together

Where practical, the conduct of archaeological survey and the salvage of surface artefacts may be conducted as part of the same field program.

7.3.4 Conduct of salvage

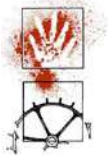
The following methodology will be implemented for salvage collection of surface artefacts:



1. As necessary, re-visit and confirm the location of the recorded surface artefact occurrence;
2. The location of all artefacts or groups of artefacts will be marked using visible flags or equivalent markers;
3. Based on an in-field evaluation of the integrity of the observed artefact locations, (relative to their potential to yield archaeological information about to the Aboriginal use of the site), a decision will be made regarding the required scale of spatial recording across the site. Possible categories are:

Degree of spatial integrity	Scale of required spatial recording
<p>Nil or little integrity</p> <p>Artefact locations relate only to patterns of erosion or land use disturbance</p>	<p>No requirement to record spatial distribution, except to note standard site identification</p>
<p>Artefacts are present in discrete exposures which may display some degree of integrity or relevant relationship to micro-topographic landforms</p>	<p>Artefacts will be collected in separately identified groups according to specific documented areas or exposures. A sketch map will document the location and relative arrangement of the collection areas/exposures.</p>
<p>Moderate or higher integrity</p> <p>The location of artefacts is likely to relate to their former sub-surface situation and relative context within the overall site; or, their modern distribution may still relate to former sub-surface groupings (such as from a flaking floor or particular strata)</p>	<p>Artefacts will be collected in separately identified and documented groups or single incidence locations, where and as appropriate.</p> <p>A sketch or surveyed map will document the location and relative arrangement of the collection areas/exposures.</p> <p>A surface distribution with high assessed integrity may warrant the accurate spatial recording of individual artefacts via GPS, a grid, or two axis offset survey.</p>

4. One or more digital photographs will be taken and logged, showing the general context of the artefact distribution. Photographs of the artefact distribution should be taken prior to the removal of marker flags;
5. Salvage personnel will collect all visible surface artefacts, according to the requirements of the spatial integrity assessment outlined in point 3 above;
6. A map will be drafted for the collected site. This may be a sketch map or a more accurate surveyed map (depending on the spatial integrity assessment outlined in point 3), and will show:
 - Local features, including vehicle tracks and north direction
 - A graphic approximation of artefact densities
 - Spot locations of individual artefacts where and as warranted
 - The spatial extent of the surface distribution and
 - The location of any separate collection areas;



7. GPS positions will be logged for all collection areas, including a site boundary where necessary;
8. All collected material will be appropriately bagged and labelled;
9. All collected material may be temporarily held by the consultants and described by a lithic specialist:
 - Basic technological traits may be recorded and
 - Artefacts may be photographed using a digital camera.

7.3.5 Surface salvage team

A surface salvage team will comprise of the following:

- one primary archaeologist (NOHC);
- one assisting archaeologist (NOHC); and
- four Aboriginal Site Officers.

The Site Officer roles will be filled according to a roster system, by suitably qualified persons as nominated by Aboriginal stakeholders. Aboriginal stakeholders who have expressed their interest in the WSA survey and salvage program will be invited by NOHC to nominate field representatives in the role of Site Officers. All nominated persons will need to demonstrate to NOHC that they comply with the conditions to be met by Site Officers (refer to Attachment D).

The Department, through arrangements with NOHC, may provide one or more observers.

7.3.6 Reporting

The conduct of the salvage and recovery data will be added to the salvage history and records for the WSA site, and documented in a report which may also, where appropriate, incorporate the reporting of related survey and other management actions. A copy of the report will be made available to interested Aboriginal stakeholders and may be made more widely available.

In order to facilitate the information and research objectives of the NSW Aboriginal Heritage Information Management System (AHIMS), NSW Office of Environment and Heritage site cards will be completed for all new Aboriginal site recordings and provided to the NSW Office of Environment and Heritage.

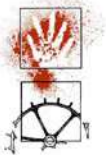
7.4 Salvage of artefacts forming part of the surface of bedrock

This section applies to the salvage of artefacts such as grinding grooves or other Aboriginal extractive marks (such as carvings ('engravings') or other impact features), which form part of the surface of a large rock boulder or surface exposure of bedrock.

In the event that such artefacts are detected within the WSA site and are situated within an area subject to construction impact, an appropriate form of conservation management will be drafted on a case by case basis, in consultation with the Aboriginal stakeholders and approved by the Department.

A minimum management requirement will be the creation of an archival quality recording involving the following sequence and methodology:

1. Accurately record the location of the artefact(s) and define, as relevant, 'no-go' areas for vehicles and plant;
2. Identify the area of the artefact by installing temporary fencing, inclusive of an appropriate buffer distance;



3. Conduct a detailed archaeological recording of the artefact(s) and its context. The type, scale and method of this recording will be determined according to the assessed significance, nature and characteristics of the artefact(s). Recording components may include scale drawing, digital photography; 3D laser recording integrated with visual light capture; photogrammetry and surface contour recording; and
4. Prepare a report documenting the results of the archival recording.

Where it is determined that salvage of the artefact(s) is required, the following additional sequence and methodological steps will be followed:

5. Evaluate the requirements for the physical salvage of the artefact(s) including:
 - a. the extent of the significant fabric and the required physical recovery
 - b. the method(s) to be used and the risks involved to dislodge or separate the required rock mass
 - c. any other material conservation requirements or precautions to address risks
 - d. the method of packing, supporting, protecting and transporting the recovered rock mass to a place of temporary and secure storage;
6. Prepare a plan to conduct the salvage, in consultation with Aboriginal stakeholders, and submit for approval by the Department;
7. Conduct salvage in each location as defined by the approved salvage plan; and
8. Prepare a report documenting the method and results of the salvage program.

It is recognised that the short-term and long-term curation of salvaged material relating to these site types is a significant issue for Aboriginal stakeholders. It is acknowledged that retaining connection to country is a primary objective in long-term management.

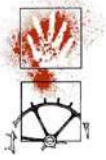
7.5 Archaeological salvage excavation

7.5.1 Objective and aims

The objective of the archaeological salvage program is to manage impacts to archaeological or scientific values by recovering and analysing a representative sample of surface and subsurface archaeological material from the targeted areas subject to the Enabling Activities.

The program will aim to:

- recover archaeological material from landform types based on a systematic and representative sampling matrix for each targeted area;
- recover additional archaeological material from areas with assessed relatively higher archaeological value, with the objective of providing a large enough artefact population for statistical analysis and from which robust results can be derived;
- apply archaeological excavation methodologies which are appropriate to the expected archaeological resource and the objectives of the salvage; and
- avoid undertaking survey and salvage activity that could adversely impact on the WSA site or site preparations including excavation in biodiversity sensitive areas and damaging survey and other markers (e.g. for setting out the WSA site boundary, easements, fence lines and laydown areas).



7.5.2 Selection of sites for salvage excavation

The Airport Plan specifies that the subsurface archaeological salvage program is to be targeted, selective and based on a sampling of representative sites and locations. The combined area of the Enabling Activities for the TransGrid transmission line deviation and within the planned areas for early enabling earthworks is approximately 75 hectares. This comprises about 4% of the total WSA site (1780 ha). The initial estimate is that that three to four sites will be selected for the conduct of archaeological subsurface test excavation within this 75-hectare area.

The selection of locations for the conduct of archaeological subsurface salvage excavation will be determined by an evaluation of the following factors:

- the views and preferences of Aboriginal stakeholders, including the consideration of Aboriginal cultural values;
- the degree and type of land use disturbance - preference will be given to locations with assessed lesser land use disturbance;
- assessed archaeological sensitivity - preference may be given to locations with assessed relatively moderate or high archaeological sensitivity;
- logistical and access constraints;
- the type, context and representativeness of the landform; and
- existing relevant geotechnical data.

7.5.3 Conduct of salvage excavation

The conduct of the salvage excavation will be divided into four phases.

The purpose of phases 1 to 3 is to sample or 'test' the deposit and micro-topographic variation across the salvage location, within a consistent spatial arrangement and using a consistent sample unit. The results from these phases will inform where and if phase 4 excavations are conducted. Refer to Figure 1.

Phase 1:

A series of 1.0 x 0.5m excavation pits will be placed along two cross transects (or axes) situated across the salvage site at 10 metre intervals.

In salvage locations where a previous archaeological test excavation program has created a series of now infilled test pits, this previous transect may be adopted as a phase 1 axis.

The number of pits will depend on the dimensions of the salvage site.

Phase 2 (optional – results dependent):

In the event that no artefacts are identified during the first phase of testing, additional 1.0 x 0.5m excavation pits may be placed at intermediary 5 metre intervals along the existing transects.

Phase 3:

Depending on the size and shape of the salvage location, additional 1 x 0.5m excavation pits (at 5 or 10 metre intervals) may be placed on parallel (or non-conforming) transects to test the broader site/landform location.



Phase 4:

If artefacts are found during any of phases 1, 2 and 3, then additional pits may be excavated around excavation points with one or more of the following characteristics:

- a relatively high incidence of artefacts;

This judgement will be made according to how high the incidence of artefacts within the excavated square is, relative to the density of artefacts within the site overall. Essentially this strategy will focus on opening up additional pits in the richest areas of the site, to maximise the amount of artefactual material salvaged.

- rare artefacts;

Artefacts that are rare (either within the Western Sydney region or more broadly) are encountered, and it is judged possible that additional similar artefacts are present in the surrounding area.

- diverse range of artefacts/materials;
- evidence of *in situ* knapping;
- *in situ* bone material relating to Aboriginal occupation;
- evidence for deposits in an undisturbed condition³;
- stratified deposits;

Any level of artefact incidence within a stratigraphic or pedological context which warrant further investigation;

- an arrangement of stones (showing evidence of deliberate placement by a human agency) in a relatively undisturbed condition; or
- other features indicative of substantial archaeological deposits.

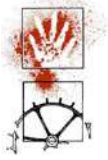
The minimum phase 4 additional pit unit area will be 0.5 x 0.5m. Where appropriate, Phase 4 excavation pits may be up to 1.0 x 1.0m in size and may be progressively combined in multiples to form larger broad area excavations. Excavation pits may be combined in any one salvage location to explore the distribution artefacts across the site – e.g. excavation will attempt to follow higher artefact numbers.

A similar approach may also be used to check apparent “zeros” by excavating trenches out from an area devoid of artefacts to explore whether or not the phase 1-3 pits have “missed” a node of artefacts or other archaeological deposits within the salvage area.

If zero artefacts are found in a portion of the salvage excavation area, further testing in the form of a test trench, by joining a series of excavation pits, may be excavated to test the “zero” finding. Additionally, if a density of artefacts is discovered then this “node” may also be further tested. See Figure 6 for examples of this.

Excavation at each salvage location may follow a combination of all of the above phases, or it may only comprise Phases 1, 3 and 4. Additionally, if artefact numbers appear to be increasing towards

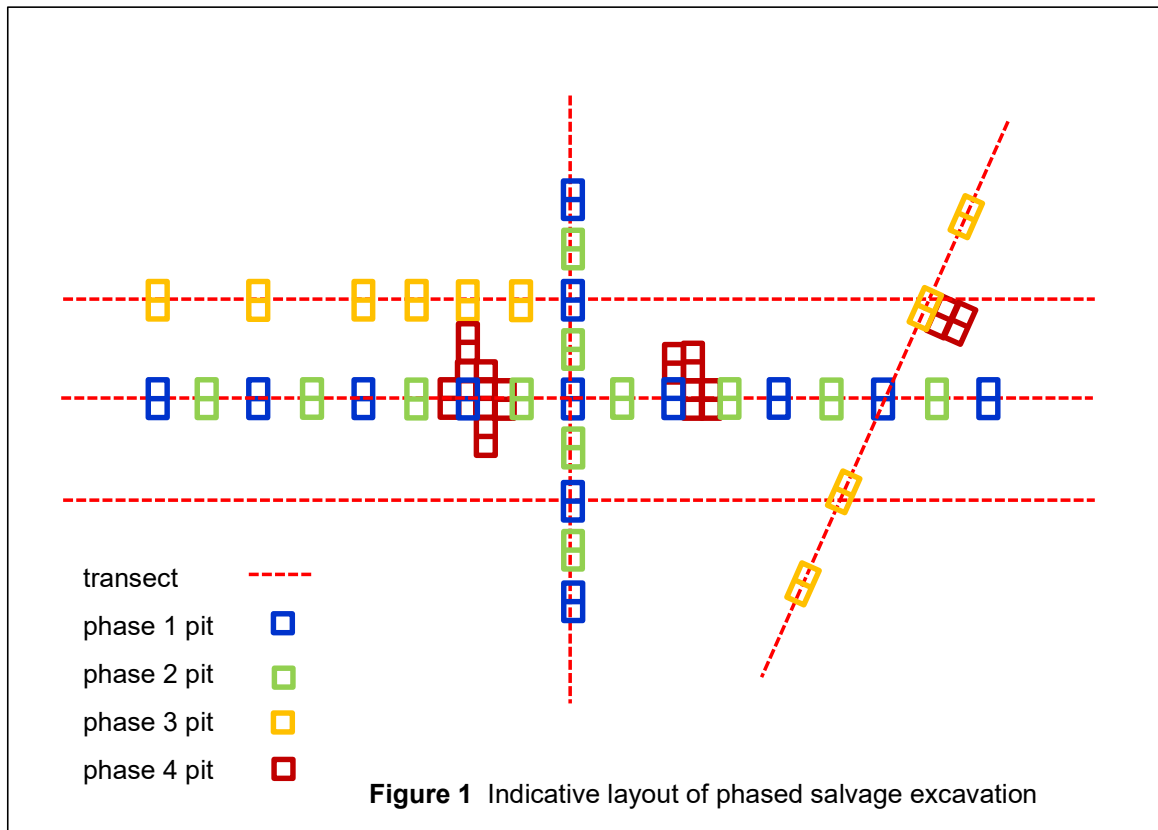
³ The term *undisturbed condition* in this context is defined as: *Archaeological material evidence which can be reliably interpreted to be in a context, arrangement or position, which is substantially unchanged since the human behaviour that resulted in its current context, arrangement or position.*



the margins of the area being tested, transects will be extended in an attempt to identify site boundaries.

Following an on-site review, the test pit locations may be varied slightly in order to avoid the following:

- large stone cobbles or tors (with maximum linear dimensions greater than 300 mm);
- outcropping bedrock;
- highly disturbed or eroded ground; and/or
- substantial vegetation (with stem diameter of 100 mm or greater).



7.5.4 Hand excavation

All pits will be excavated by hand. An indicative excavation methodology would consist of the following:

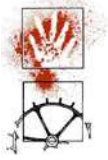
1. *Mark out and record pit location(s).*

The size of an individual testing point on a transect would be 1.00 x 0.50 metres (i.e. comprising two minimum excavation units side by side).

Additional test excavation units may be added to create a test trench comprising up to 12 excavation units (3m²) at any one testing point on a transect.

2. *Excavate pit.*

Pits would be excavated using standard by-hand archaeological methodologies including vertical and horizontal recording of spit levels and sedimentary, cultural and stratigraphic features.



Tools employed for excavation will include brushes, spades, trowels, mattocks, picks, shovels, buckets and pans. Where it is necessary to excavate highly compacted, hard or stony deposit, a hand-operated pneumatic drill/hammer may be deployed.

Excavation will be conducted in separate spit intervals normally 100mm in depth but potentially 50mm or according to an excavator's interpretation of stratigraphic boundaries. The first excavation unit at each site may be excavated and documented in 5 cm spits. Depending upon the results of the first excavation unit, subsequent spit intervals would be at 10 cm, except in circumstances where the excavation of cultural features or stratigraphic units necessitates a smaller interval.

Excavation would cease in each pit according to an on-site appreciation of the vertical extent of the archaeological deposit.

3. Where cultural features are identified, such as heat treatment pits or hearths, detailed plans would be drawn and samples of dateable material (such as charcoal, bone, or shell) would be obtained.
4. Other samples may be obtained for the potential analysis of palaeoenvironmental indicators such as pollen, phytoliths and microfauna.
5. Following cessation of excavation, the face of one or both sides of the pit may be cleaned and the stratigraphic, geomorphological and pedological characteristics of the soil profile described and checked with the separately documented incremental spit descriptions. Measurements of soil acidity and alkalinity (pH) may be taken from representative pits at various vertical increments down the profile. The soil profile may be photographed, and where appropriate, also drawn and measured.
6. All excavated archaeological deposit will be sieved, either dry or with the aid of water. All material will be sieved through 4 x 4 millimetre mesh, with use of a top larger mesh (10 x 10 mm) where appropriate. All identified or suspected cultural material recovered from sieving would be retained, bagged and labelled.
7. All pits will be backfilled as soon as practicable after completion of excavation, using excavation spoil and, as necessary, other locally sourced materials.

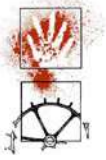
7.5.5 Salvage excavation team

A salvage excavation team will comprise of the following positions:

- one primary archaeologist (NOHC);
- three assisting archaeologists (NOHC); and
- eight Aboriginal Site Officers;

The Site Officer roles will be filled according to a roster system, by suitably qualified persons as nominated by Aboriginal stakeholders. Aboriginal stakeholders who have expressed their interest in the WSA survey and salvage program will be invited by NOHC to nominate field representatives in the role of Site Officers. All nominated persons will need to demonstrate to NOHC that they comply with the conditions to be met by Site Officers (refer to Attachment D).

The Department, through arrangements with NOHC, may provide one or more participants/observers.



7.5.6 Lithic analysis

All lithic items will be examined in detail by a lithic specialist⁴, using a low-power binocular microscope and incident illumination and/or hand lens. Descriptive recording of collected material would be to a level concomitant with the stated salvage aims of the investigation, and the number of artefacts/type of material recovered.

The primary aim of the analysis of the lithic items retrieved from the salvage locations would be to provide an effective descriptive record of the assemblage and enable an analysis of its technological and artefactual characteristics and any past behaviours these may indicate.

Raw material type would be recorded for each stone artefact. Attributes for each artefact in the assemblage would be entered into a relational database and digital photographs may be taken of selected artefacts, where appropriate. Information for each specimen recorded in the analysis would be provided in an appendix in the final report.

Analysis will be consistent (where applicable) with standards and guidelines defined by the NSW Office of Environment and Heritage.

7.5.7 Protocol to be followed if human remains are encountered

In the event that human remains are encountered during any of the archaeological salvage excavations, the relevant sections of the *Western Sydney Airport Interim Protocol on the Discovery of Aboriginal Cultural Heritage Objects and Human Remains 12 September 2017*, will be applied to ensure that appropriate authorities are informed and their directions followed.

Depending on the evaluation of the find(s), the management of the find(s) and their location may become a matter for the Police and/or Coroner.

In the event that the Police or Coroner confirm that responsibility for the management of the find(s) rests with the Site Occupier (and their obligations under the provisions of the WSA Airport Plan), the Department will consider further consultation with registered Aboriginal stakeholders and an appropriate course of action.

7.5.8 Environmental safeguards

All proposed salvage locations will be checked to ensure that: they do not include known areas of contamination, or are associated with other site restrictions or constraints related to items of heritage, biological or ecological value.

Where water is used to aid sieving, all waste water runoff will be subject to passage through constructed silt fencing. Wherever possible, the location of wet sieving will be selected with the aim of maximising the distance to a natural water course, and directing runoff through ground vegetation to act as a silt filter.

All pits would be backfilled as soon as practicable after completion of test excavation using material that is excavated from the pits and, as necessary other locally sourced materials. Pits left open at the end of the day will be appropriately flagged or marked as a safety measure to protect personnel on the site.

7.5.9 Reporting

The conduct of the salvage excavation and the analysis of the recovered material will be added to the history of salvage excavation for the WSA site, and documented in a report which may also, where appropriate, incorporate the reporting of related survey and other management actions. A copy

⁴ Such as Dr Oliver McGregor or other suitably qualified lithic specialist, depending on availability.



of the report will be made available to interested Aboriginal stakeholders and may be made more widely available.

7.6 Notification of new and revised Aboriginal site recordings

Notification of all new Aboriginal site recordings or revisions to the known spatial extent of sites will be provided to the WSA Site Manager within the Department, and where relevant, site cards will be provided to the NSW Office of Environment and Heritage.

All relevant details and GPS locations will also be added to an electronic spatial dataset of all known Aboriginal sites on the WSA site.

Where appropriate, spatial recording data will include a spatial buffer around known artefacts and cultural features.

7.7 Participation of trainees

There will be an allowance for one trainee position to be included in each field team. This position will be allocated by NOHC on a daily basis according to a roster and shared across those Aboriginal stakeholders which have previously applied for, nominated and had approved, suitable trainee personnel. Each trainee is the responsibility of, and must be accompanied by, an approved Site Officer from the nominating Aboriginal stakeholder, who has a rostered position on that team.

Trainees must comply with all conditions and requirements of fieldwork engagement (refer Attachment D). Responsibility for the provision of training rests with the accompanying Site Officer. Any fees or costs related to the attendance of the trainee is the responsibility of the nominating Aboriginal stakeholder and is not payable by NOHC or the Department.

8. Non-fieldwork site visits within Enabling Activity areas by Aboriginal stakeholders

It is proposed to conduct a limited number of site visits with the objective of providing an opportunity for Aboriginal stakeholders who do not wish to, or are unable to be engaged in the archaeological fieldwork program, to visit, observe and inspect Aboriginal sites in the Western Sydney Airport project area. The conduct of these site visits would be based on expressions of interest.

It is envisaged that site visits would involve the use of mini-buses, and a guiding commentary from NOHC and Department personnel. Such visits may include sites undergoing active archaeological salvage excavation. Participation in these visits would not be subject to payment, however remuneration would be provided for travel fuel or public transport expenses to and from the excursion start point as per the rates quoted for forum meeting attendance⁵.

9. Management of topsoil assessed as likely to contain a relatively high density of Aboriginal artefacts

A protocol is to be developed for the management of topsoil assessed as likely to contain a relatively high density of Aboriginal artefacts, and which would otherwise be impacted by construction activities. Such a circumstance is likely to arise where the conduct of an archaeological salvage program has determined that a location is known to, or is likely to contain a relatively high density of Aboriginal artefacts, and that following the completion of that salvage, a substantial proportion of the remaining deposit would be impacted by construction activities.

This protocol is the subject of consultation and discussion and it will be included in a plan being developed by NOHC for the management of topsoil impacted by Enabling Activities or Early

⁵ Fees, rates and charges, and invoicing requirements are documented on a separate document.



Earthworks. The plan will be considered for approval by the Department before work of the type described is undertaken.

10. Care and management of salvaged materials

10.1 Short-term care and management

All excavated material will be temporarily transported to and stored at the NOHC laboratory in Canberra for the purpose of sorting, cleaning, description and analysis. Following the completion of analysis, all excavated material will be transported to and stored at a temporary storage facility to be established on the WSA site. It is anticipated that this facility will comprise of a modified shipping container(s), situated within a secure works depot.

Aboriginal stakeholders may, in certain circumstances or from certain contexts, consider and advise that a specific salvaged item or group of items should have particular care and management requirements. In such cases, discussion with the appropriate knowledge holders would help identify appropriate care and management. Examples may be that an artefact must not leave the airport site, or should be managed only by a specific gender.

After examination and measurement, all recovered artefacts will be stored individually in standard resealable plastic bags or bagged in appropriate and identifiable units. The bags will be labelled using a permanent black pen with the item's unique identification number (where generated and appropriate), and/or details of its provenance within the excavation (as appropriate). These details will be recorded electronically for future access and use, as culturally appropriate.

10.2 Long term storage and curation

A plan for the storage and curation of materials salvaged during the Enabling Activities stage is currently in preparation. The long term storage and curation of salvaged materials is the subject of continuing consultation and discussion and will be the subject of a plan to be developed for the curation of salvaged Aboriginal cultural heritage items.

11. Timing

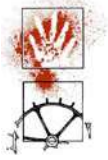
The proposed timing for undertaking this Plan is:

Mid-January 2018

- NOHC finalise fieldwork representative nominations from interested Aboriginal stakeholders, prepare a trial roster for nominated Site Officers, and plan for, and commence the survey and salvage program.

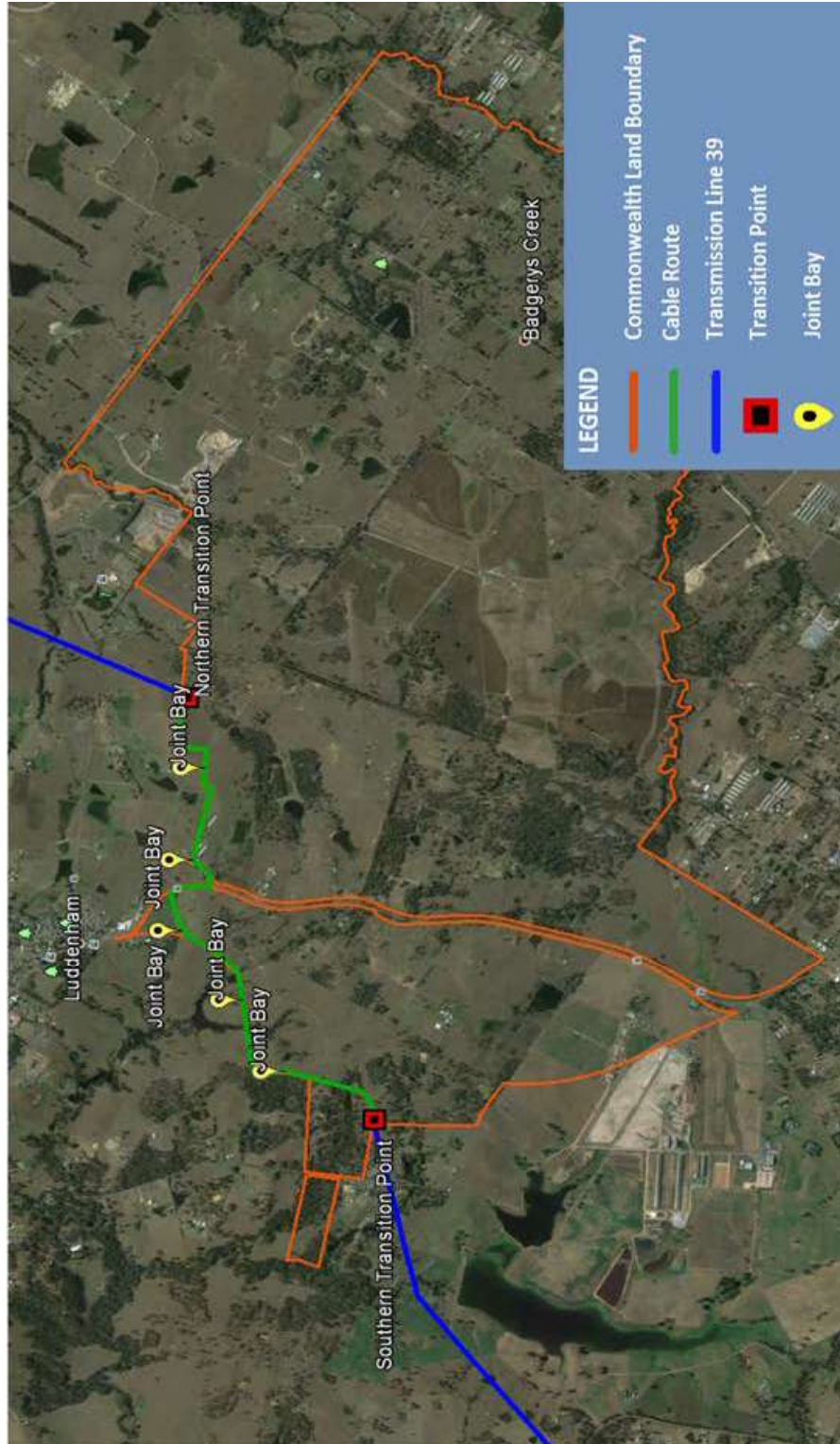
Mid-May 2018

- NOHC to complete implementation of the Plan and provide a report for acceptance by the Department of survey and salvage outcomes, Aboriginal participation and recommendations for future survey and salvage programs.



A. Areas of the WSA site subject to the Plan

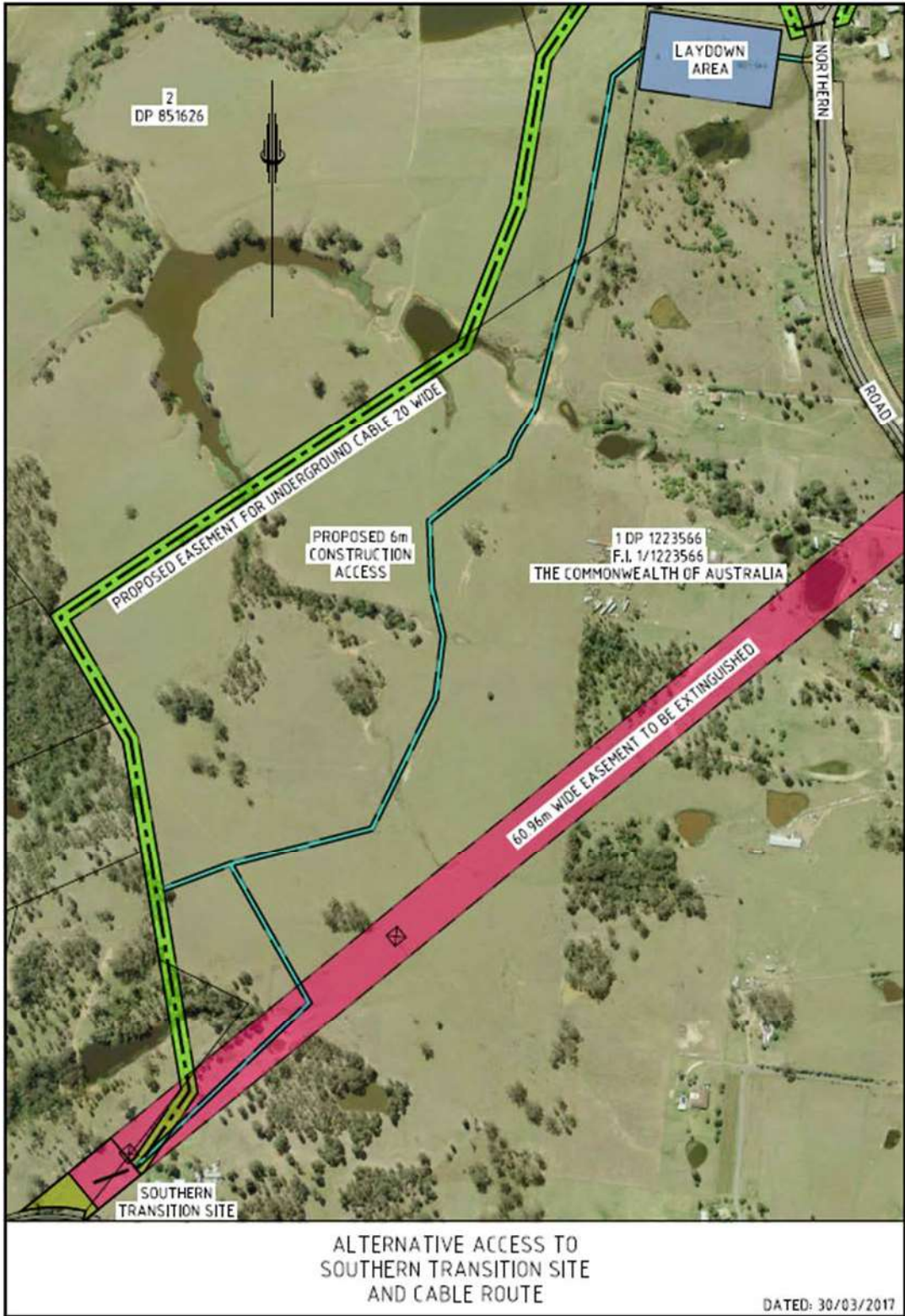
A.1 Areas of the WSA site subject to works for the installation of the TransGrid Transmission Line 39 diversion⁶



⁶ The Plan will address actual areas to be used (e.g. for the easement, laydown areas and access tracks) should these areas have changed from the areas shown in the maps).

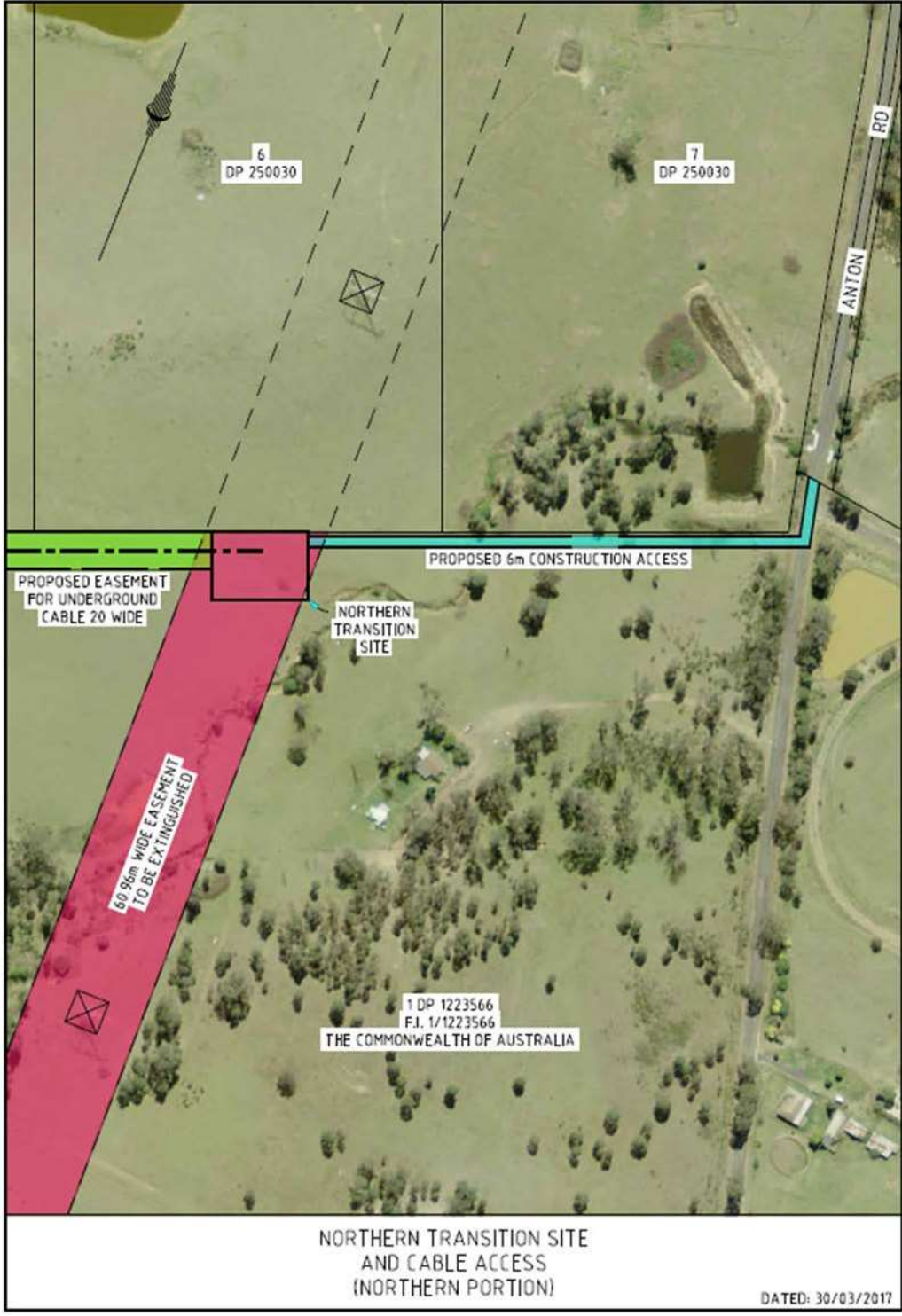


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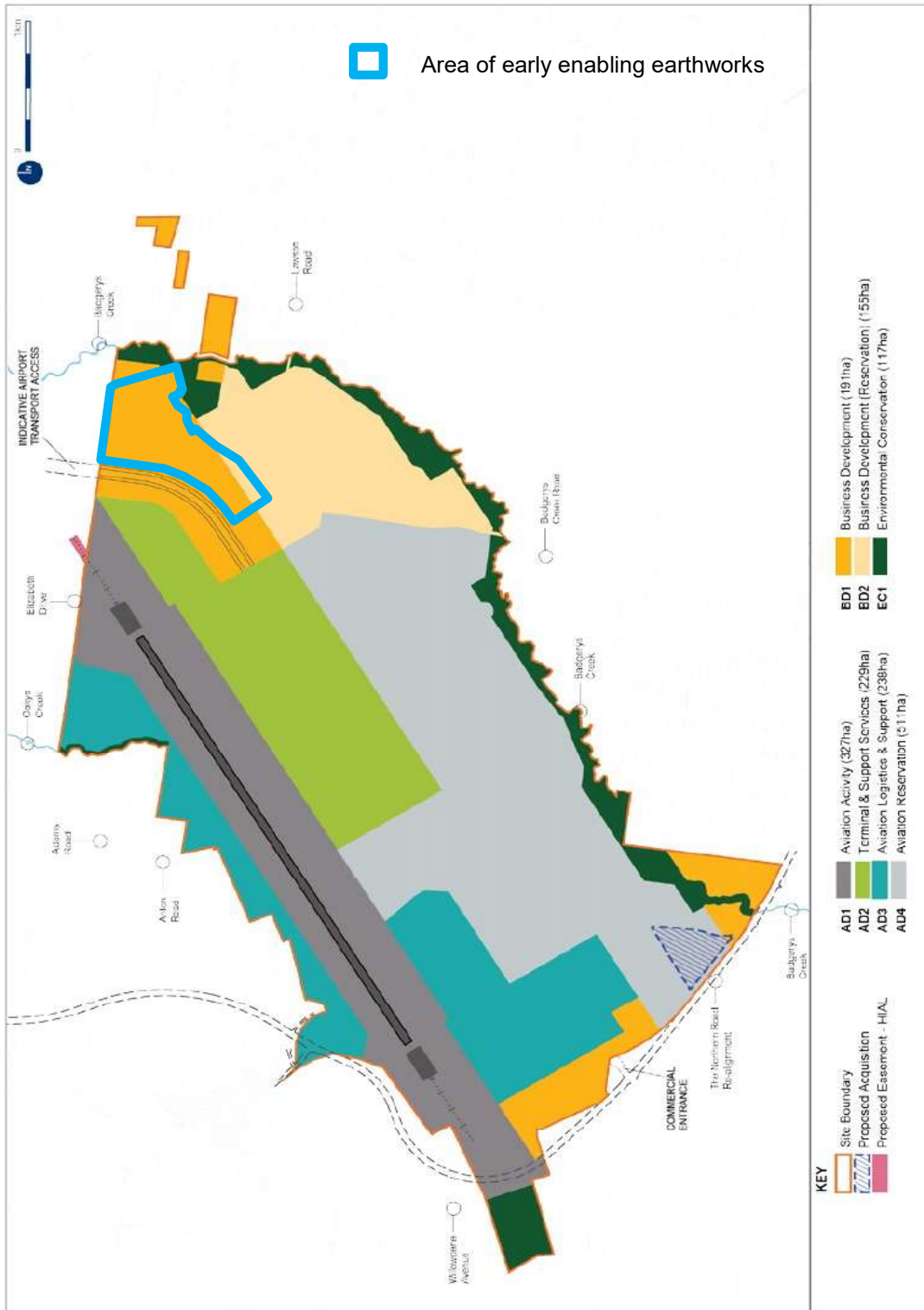


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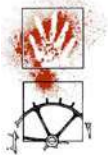


A.2 Areas of the WSA site subject to initial enabling earth works⁷

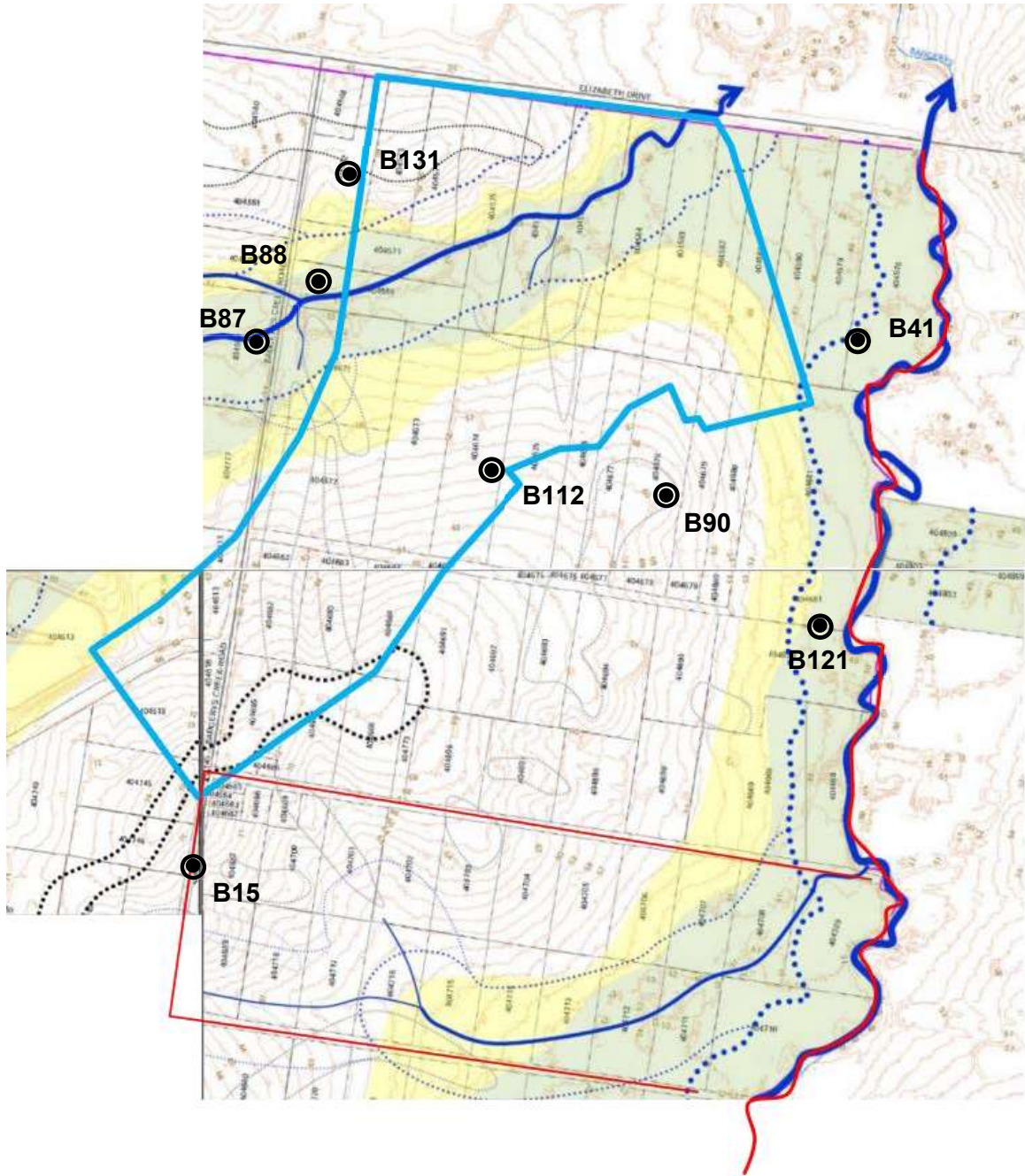



Areas of the WSA site subject to enabling earth works compared with indicative land use zones for Airport Stage One (after Figure 4.1 in final EIS 2016 Vol.1).


⁷ Note that this is an indicative map and an approximate area. The Plan will consider the indicative area and any subsequent refinements to this area, and use landform mapping to determine the extent of survey and salvage areas in the general location.



Western Sydney Airport



 Area of early enabling earthworks

 **B32** Aboriginal archaeological site



Area of the WSA site subject to enabling earth works compared with landform mapping (refer key on following page).



Key to landform mapping

Drainage lines

First order	<i>not delineated</i>
Second order	
Third order	
Fourth order	
Fifth order	

Crests

(5) Major watershed (Nepean R – South Creek)	
(4) Secondary watershed (Cosgroves Creek – Badgerys Creek)	
(3) Tributary watershed (eg Oaky Creek)	
(2) Secondary spurline	
(1) Minor spurline or locally elevated ground	

Valley Context

Valley Floor Flats/infill sediments	
Basal valley slopes	
Upper and mid valley slopes	

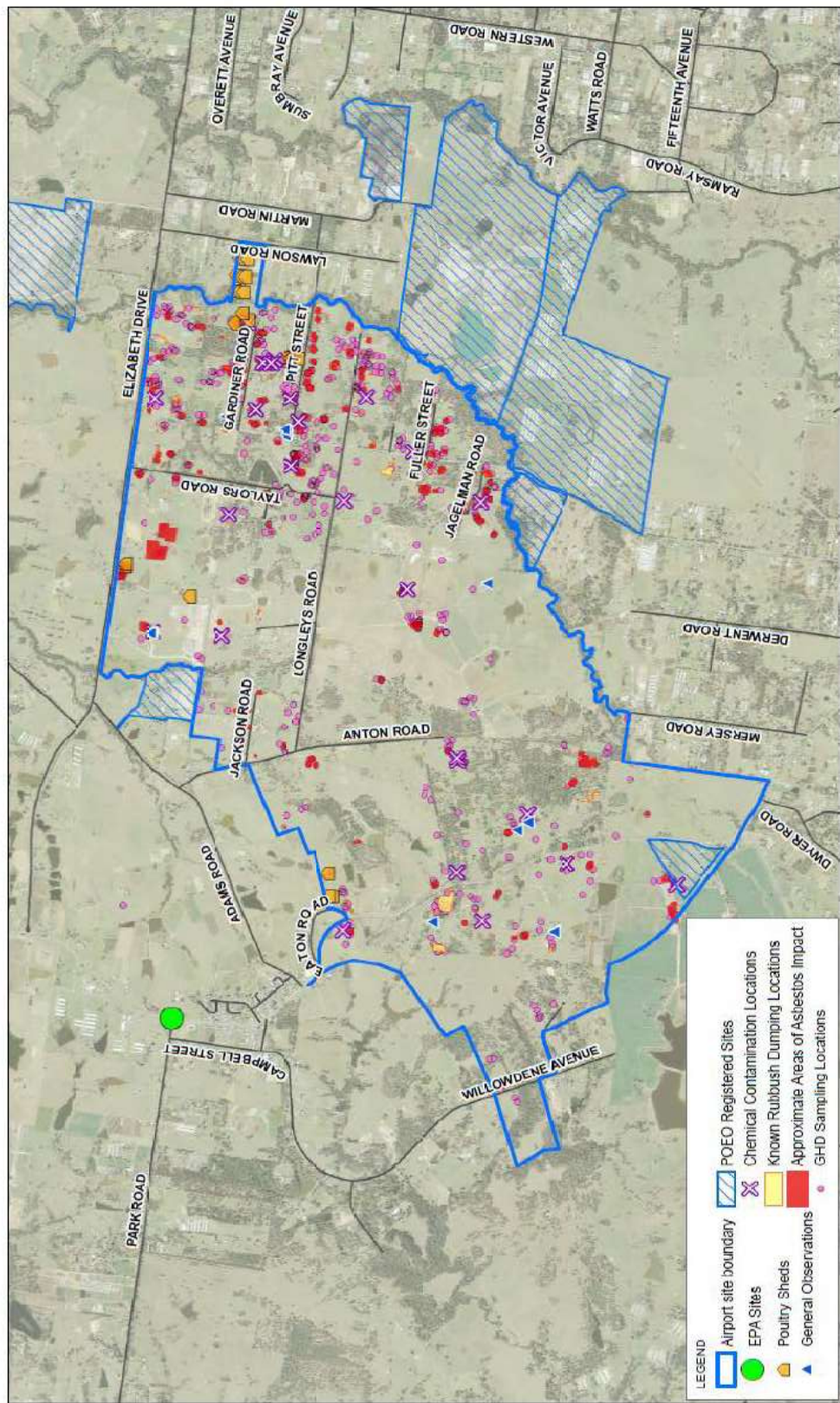
Riparian zone

100 metre radius around:	
Second order drainage line	
Third order drainage line	
Fourth order drainage line	
Fifth order drainage line	



Western Sydney Airport

A.3 Known contamination locations within the WSA site⁸



DIRD
WSA Early Works

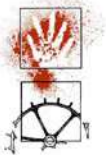
Job Number: 21-2091
Revision: A
Date: 10 May 2017



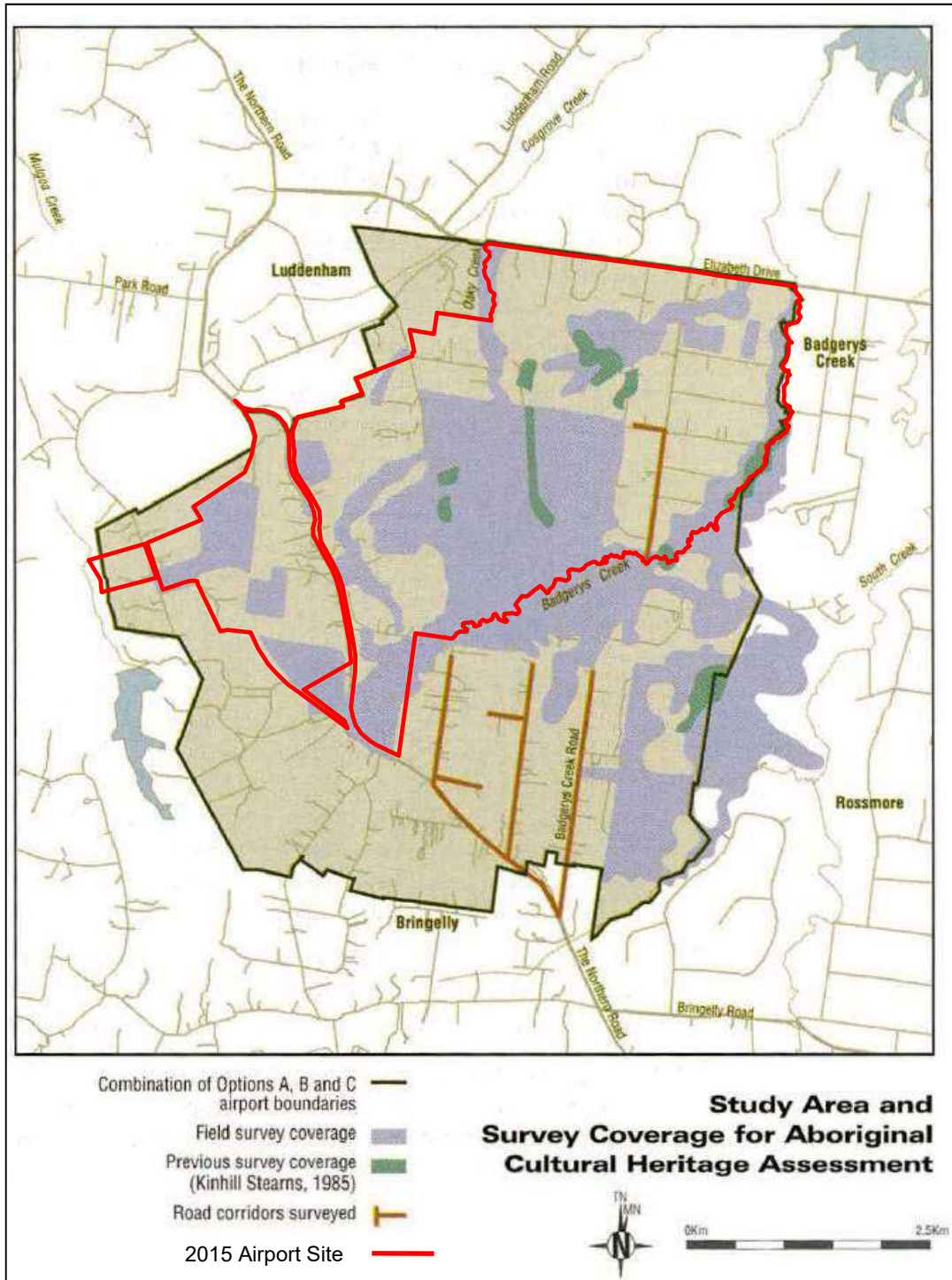
Known contaminated locations Figure 1

Level 15, 155 Castlemaine Street, North Sydney, NSW 1585, Australia
 © 2017. Whilst every care has been taken to prepare this map, GHD and DIRD make no representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and cannot accept liability and responsibility of any kind (whether in contract, tort or otherwise) for any expenses, losses, damages and/or costs (including indirect or consequential damage) which are or may be incurred by any party as a result of the map being inaccurate, incomplete or unusable in any way and for any reason.
 Data source: Aerial Imagery: NSW Department of Lands, 2005. Created by Zababony

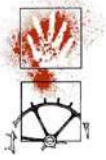
⁸ Note that this is an indicative map of known contamination locations. The Plan will consider any subsequent refinements to the known contamination locations.



B. Areas of the WSA site previously subject to surface archaeological survey



Archaeological survey areas previously conducted within the WSA site (red boundary) (Figure 5.4, page 67, EIS Volume 4, Appendix M1, after Figure 3-1 from 1997 Second Sydney Airport EIS).



C. Reducing ground surface vegetation to conduct Aboriginal cultural heritage survey and salvage in Enabling Activity areas

C.1 Introduction

The detection of ground surface artefacts, such as Aboriginal stone artefacts, is an important function of archaeological field survey and salvage. A key variable which influences the detection of artefacts is the type and density of ground surface vegetation and litter. The rate of artefact detection increases with the proportion of bare ground visible to the surveyor.

Within the Western Sydney Airport site, the main factors affecting ground surface visibility are the height and density of ground vegetation and litter. Following the removal of tenants and their agricultural activities from the site, it is likely that the density and height of pasture grass, other ground vegetation, and litter across the airport site will increase. Given this likelihood, the management of ground surface vegetation will be required before Aboriginal cultural heritage survey and salvage work occurs.

Low levels of ground surface vegetation are critical for the success of broad area archaeological survey and the salvage collection of surface artefacts within those areas. Both actions require a high proportion of bare ground and surface contouring to be visible to the archaeologist or Aboriginal sites officer.

In the case of salvage archaeological excavation, the requirement for low vegetation is specific to the selected areas of the excavation which are each generally less than one hectare. This requirement can be effectively satisfied by the slashing of pasture grasses prior to the excavation set-up.

Broad area survey and surface artefact collection will be conducted first. The selection of excavation sites is dependent on the results of the survey and will be conducted subsequently.

C.2 Aim and method of ground vegetation management

The aim of ground vegetation management is to increase the proportion of the bare ground surface visible to a surveying archaeologist or Aboriginal sites officer. This could be achieved by one or more of the following methods:

- animal grazing;
- burning; and
- mechanical slashing and removal/grazing of debris.

It is important to note that methods which involve the disturbance of the soil are not appropriate because they are likely to damage the archaeological values of any archaeological deposits which may be present. Such methods include ploughing and tilling.

The following process will be followed within the Department's Western Sydney Unit:

1. Determination of areas for survey and salvage by the Environmental Conditions and Approvals Section with the Aboriginal heritage consultant, and the provision of this information to the Land Use Planning Section/site manager;
2. Determination of the feasibility of implementing each vegetation reduction method and the likely timeframes by the Department's Land Use Planning Section/site manager (The advice of the site manager and stock manager must be taken into account when determining the optimal grazing interval and site specific constraints);



3. Land Use Planning Section/site manager advises Environmental Conditions and Approvals Section on the options available and any constraints, and agree on the best methods in each area; and
4. Environmental Conditions and Approvals Section advises the Aboriginal heritage consultant on the methods and timeframes for each area and determines the schedule for survey and salvage.

C.3 Timeframe

Archaeological survey and salvage related to the specified Enabling Activities will be conducted from mid-late January 2018. Ground vegetation and litter would need to be reduced and managed in a number of specified areas, as identified in Figures 1 and 2 by mid-January 2018.

It is estimated that the conduct of archaeological survey, and the collection of surface artefacts across the specified areas will require up to 14 work days. The archaeological excavation program is expected to involve three specific sites and would be conducted after completion of the survey program. The excavation program may require up to 15 work days.

C.4 Risks

Where management practices to reduce ground vegetation and litter are not implemented, the resulting growth can render the conduct of archaeological survey ineffective.

There is also a risk that the methods available may not be possible, or they may take longer than estimated. In each case, Department's Western Sydney Unit may need to decide whether or not to delay the survey or salvage work in an area.

C.5 Specifying priority areas requiring ground vegetation management

The following Enabling Activities sites will be subject to Aboriginal cultural heritage survey and salvage:

- The TransGrid easement and related sites;
- The Rehabilitation Action Plan sites;
- Sites identified for initial enabling earthworks and stockpiling of topsoil and mulch.

C.5.1 Rehabilitation Action Plan sites

The contamination remediation sites are dispersed across the WSA site and are often in highly disturbed contexts. The management of ground vegetation across all of these sites does not have a high priority due to the expected lower archaeological values at these locations (a consequence of the high degree of ground disturbance), and the logistical constraints presented by multiple and disparate sites.

It is planned to conduct a desktop review of the Rehabilitation Action Plan sites with the aim of identifying a select sub-group which warrants archaeological field inspection. The need for site-specific vegetation management across this select group will be reviewed once the sites have been identified.

C.5.2 Other Survey and Salvage areas

Areas requiring ground surface vegetation and litter management to support effective survey and salvage are shown in Figures-1 and 2. These areas have been identified with reference to the following factors:

- the location of the specified Enabling Activities;
- avoidance of areas previously subject to archaeological survey;



- avoidance of grossly disturbed ground;
- the location of previously recorded Aboriginal sites; and
- areas of greater predicted archaeological potential.

The areas have been classified according to the following priority rankings:

- High priority
These areas include previously recorded sites or are situated in zones of predicted high archaeological potential or investigation interest.
- Moderate priority
These areas have high or moderate predicted archaeological potential.
- Low priority
These areas have less than moderate predicted archaeological potential but will be the subject of archaeological survey, the conduct of which would be more effective with ground surface vegetation management.





Figure C.1

Recommended areas of ground vegetation management along TransGrid transmission line deviation

Ground vegetation management categories

 High priority

 Moderate priority

 Low priority

 **B32** Aboriginal archaeological site

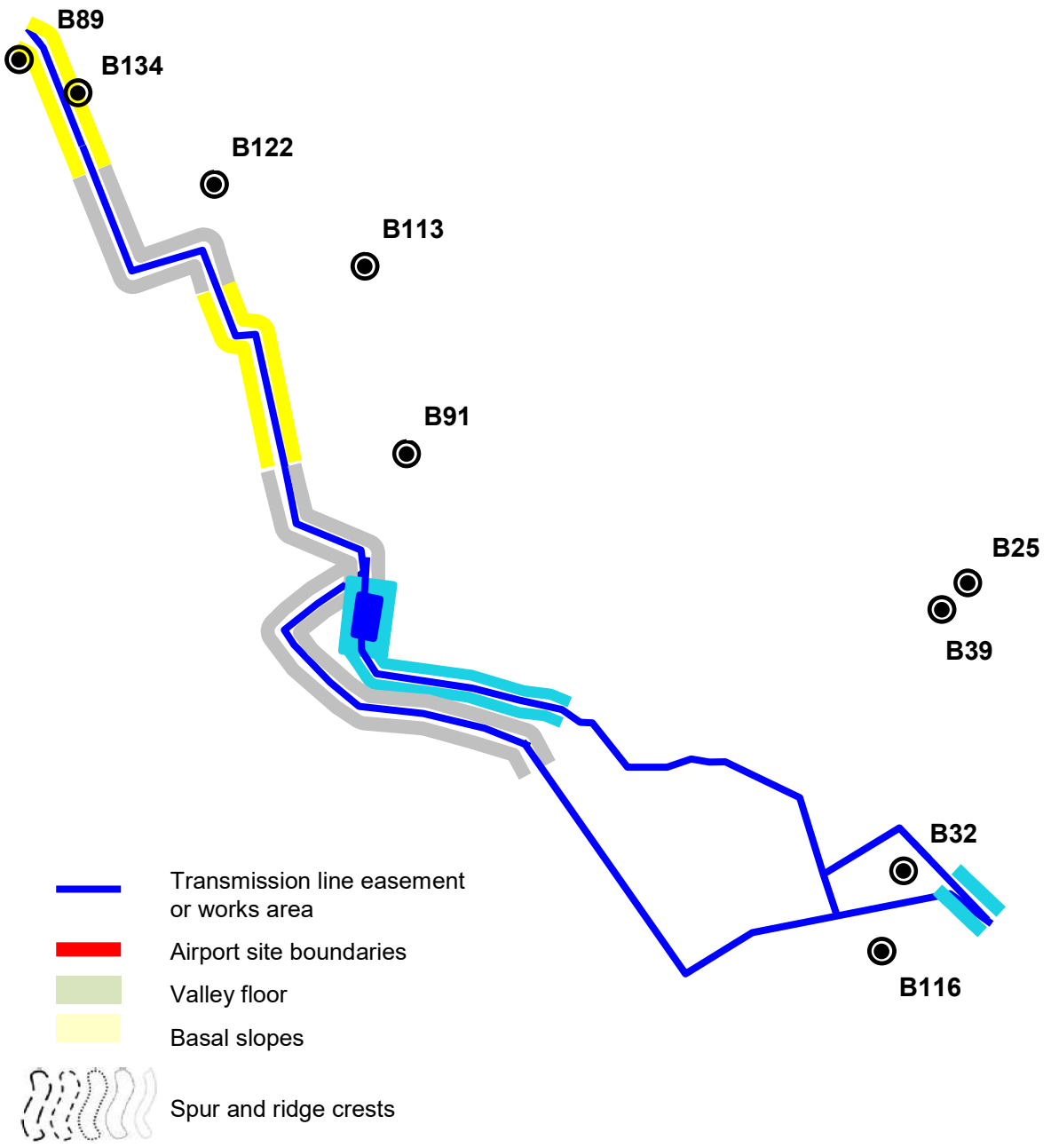




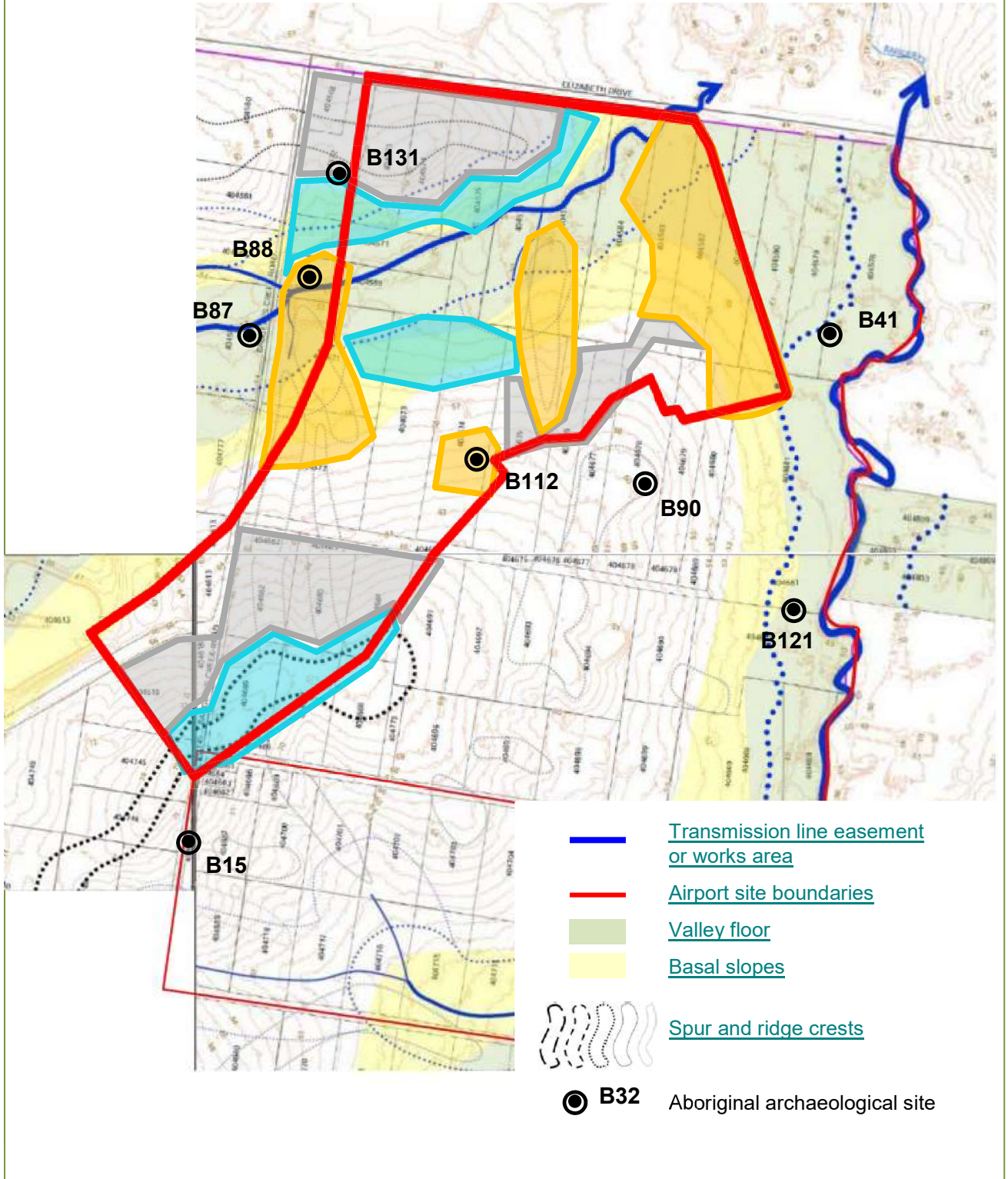
Figure C.2

Recommended areas of ground vegetation management within area of Enabling Activities (Earthworks) in NE of the airport site.

█ Area of Enabling Activities

Ground vegetation management categories

- High priority
- Moderate priority
- Low priority



— Transmission line easement or works area

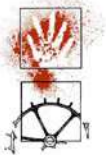
— Airport site boundaries

Valley floor

Basal slopes

Spur and ridge crests

● **B32** Aboriginal archaeological site



D. Conditions of Engagement, and Roles and Responsibilities of Aboriginal stakeholder fieldwork representatives

D.1 Conditions of engagement

The participation of Aboriginal stakeholders in Aboriginal heritage fieldwork programs will be dependent on agreement to certain conditions and requirements. These will be listed in a Letter of Offer provided to Aboriginal stakeholders who seek to be involved in fieldwork.

Aboriginal stakeholders who are interested in being represented in fieldwork by a Site Officer must indicate their interest to NOHC. NOHC will send an invitation and formally request Site Officer participation and indicate the dates available. Site Officers who have not been rostered but attend the site will not be able to access the WSA site. They will be informed of this on the day and will not be entitled to any travel reimbursement.

In order to maintain Aboriginal stakeholder independence, and compliance with insurance cover, payments for Site Officer fieldwork will only be made to an Aboriginal stakeholder organisation, company or other body which is the employer of the Site Officer field participant. However, in cases where there is no such body, participation through an employment agency may be possible.

The conditions of Site Officer fieldwork participation will include:

- the scope of work and expected work tasks;
- the Site Officer field participant being nominated as a field representative by an Aboriginal stakeholder based on receipt of a formal Letter of Offer from NOHC and the availability of a rostered placing;
- the provision by Aboriginal stakeholders of suitably qualified and/or experienced representative Site Officer participants to undertake field investigations;
- participants complying at all times with all Western Sydney Airport Site Protocols and any Health, Safety and Environment or other administrative or logistical requirements of the fieldwork as advised by NOHC, the WSA Site Manager and/or the Department;

Persons unable to adhere to the Safe Work Method Statement (or equivalent document) requirements as specified in the safety briefing will be asked to leave the site.

- participants supplying their own required personal field equipment (such as a back pack and water bottle, and personal protection equipment (PPE) in satisfactory condition (PPE includes hard hat, wide brimmed sun hat or helmet visor, high visibility clothing, sturdy boots, gum boots for wet sieving, leg gaiters during survey, etc.).

Provision and appropriate use of the required Personal Protection Equipment (PPE) is the responsibility of each individual. Persons without appropriate PPE, including PPE in unsatisfactory condition or not meeting the requirements of the Safe Work Method Statement, will not be able to participate in fieldwork.

- the provision by stakeholders of current Business names and Australian Business Numbers (ABN);
- the provisions by stakeholders of proof of current public liability insurance (minimum level of \$10,000,000) and current Workers Compensation Insurance;



- participants meeting obligations to sign attendance registers and to attend Site Protocol briefings and Work Health and Safety briefings and sign on to Safe Work Method Statements (or equivalent);
- invoicing and payment conditions including Aboriginal stakeholders providing a properly rendered tax invoice to receive payment for Site Officer fieldwork participation and any associated travel payments.

D.2 Roles and Responsibilities

D.2.1 Aboriginal Stakeholders

Aboriginal stakeholders who express an interest in participating in field work are responsible for:

- nominating the names and required details of proposed Site Officers (and trainees where applicable) to represent the Aboriginal stakeholder in rostered fieldwork programs;
- providing suitably qualified and/or experienced Site Officer representatives to undertake field investigations;
- providing the Aboriginal stakeholder's full Business name and an Australian Business Number (ABN) if held. Please note that under Australian Tax Office regulations, 50% of payments must be withheld if no valid ABN can be provided; and
- providing copies of Certificates of Currency for the following:
 - Public Liability Insurance (minimum level \$10,000,000) and
 - Workers Compensation Insurance.

D.2.2 Site Officers

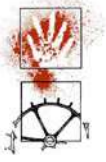
Stakeholder fieldwork representatives (Site Officers) who are invited to undertake fieldwork will be expected to complete the following site-based tasks:

- undertake field surveys, inspections, salvage collection, archaeological excavation and the processing of excavated material as directed by the Aboriginal heritage assessment consultant (NOHC) and as specified in the Initial Survey and Salvage Plan;
- complete an attendance register each day and ensure the attendance register is authorised by an NOHC representative;
- attend a Health Safety and Environment (HSE) briefing and sign onto the Safe Work Method Statement (or equivalent document) for each day of fieldwork. The safety of all participants is a primary consideration for the project;

The absence of a signature will result in any payment including transport costs being refused for that day.

- comply with all health, safety and environmental or other administrative or logistical requirements of the fieldwork advised by NOHC;
- if Site Officers intend to use their own vehicles during survey and salvage to access WSA sites, the vehicle must be registered and the driver must hold a current driver's licence.

Some Site Officers may prefer to use their own vehicles during travel to and from WSA sites but transport will be provided by NOHC in any case.



- communicate with other members of their stakeholder organisation or group regarding their experience and understanding of the fieldwork program and WSA survey and salvage sites;
- provide heritage and cultural advice during the investigations as considered appropriate;
- participate in a manner which will ensure the health and safety of themselves and others;
- act reasonably with honesty and in good faith; and
- refrain from any conduct that may cause a reasonable person unwarranted offence or embarrassment.

D.2.3 Trainees

There will be an allowance for one trainee position to be included in each field team. This position will be allocated by NOHC on a daily basis according to a roster and shared across those Aboriginal stakeholders which have previously applied for, nominated, and had approved, suitable trainee personnel.

Each trainee is the responsibility of, and must be accompanied by, an approved Site Officer from the nominating Aboriginal stakeholder, who has an otherwise rostered position on that team.

All trainees must be covered by Workers Compensation and Public Liability Insurance. It is the responsibility of the nominating Aboriginal stakeholder to obtain this cover and to show proof of currency to NOHC.

Trainees must comply with all conditions and requirements of fieldwork engagement as outlined in this Attachment. Responsibility for the provision of training rests with the accompanying Site Officer. Any fees or costs related to the attendance of the trainee is the responsibility of the nominating Aboriginal stakeholder and is not payable by NOHC or the Department.

Trainees who are invited to accompany a Site Officer during a fieldwork program will be expected to complete the following tasks and fulfil the following responsibilities:

- participate in field surveys, inspections, salvage collection, archaeological excavation and the processing of excavated material as directed by the Aboriginal heritage assessment consultant (NOHC) and as guided by their accompanying Site Officer;
- comply with all fieldwork related directions provided by NOHC personnel and/or their accompanying Site Officer;
- complete a daily attendance register each day when at the site. The daily attendance register must be authorised by a NOHC representative;
- attend a Health Safety and Environment (HSE) briefing and sign onto the Safe Work Method Statement (or equivalent document) for each day of fieldwork.

The safety of all participants is a primary consideration for the project;

- comply with all health, safety and environmental or other administrative or logistical requirements of the fieldwork advised by NOHC;
- trainees are not authorised to drive or use their own vehicles on the Western Sydney Airport site or during work hours;
- participate in a manner which will ensure the health and safety of themselves and others;
- act reasonably with honesty and in good faith; and



Western Sydney Airport

- refrain from any conduct that may cause a reasonable person unwarranted offence or embarrassment.

3 August 2018

Mr Garth Taylor
General Manager
Communications, Environment, and Legal
Western Sydney Unit
Department of Infrastructure, Regional Development and Cities

Dear Mr Taylor

Western Sydney Airport: Variation to the Initial Survey and Salvage Plan (the Plan)

The Aboriginal Cultural Heritage Initial Survey and Salvage Plan for Western Sydney Airport Enabling Activities was approved by the Department of Infrastructure, Regional Development and Cities (the Department) in December 2017.

A field program of archaeological surface survey and salvage excavation was conducted according to the provisions of the Plan between December 2017 and May 2018. Following the completion of the December 2017 - May 2018 field program, a re-evaluation of the area required by WSA Co for the Early Enabling Earthworks package determined that a larger area was required than that specified in the Plan approved in December 2017. Accordingly, I enclose for the Department's approval under Condition 41 of the Airport Plan (Variation of Approved Plans) an updated Aboriginal Cultural Heritage Initial Survey and Salvage Plan.

I note that a draft of this varied plan was presented for consultation by WSA Co to a duly convened Aboriginal Stakeholder Forum on 1 August 2018. The content and purpose of the varied plan was outlined and discussed, together with the advantages of acting upon its provisions as soon as possible. Hard copies of the varied plan were made available to forum attendees. Electronic copies of the document were emailed to all listed Aboriginal stakeholders on 2 August 2018. Hard copies of the varied plan were also posted to Aboriginal stakeholders on request.

There were no criticisms of the varied plan expressed by forum attendees or of the proposed conduct of required archaeological survey and salvage excavation as soon as possible.

Subject to your approval, WSA Co will arrange for publication of the Updated Plan.

Yours sincerely



Graham Millett
Chief Executive Officer
WSA Co Limited



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1. Introduction

The Initial Survey and Salvage Plan (ISSP) for Western Sydney Airport Enabling Activities was approved by the Department of Infrastructure, Regional Development and Cities (the Department) in December 2017 (NOHC Dec 2017).

A field program of archaeological surface survey and salvage excavation was conducted according to the provisions of the plan between December 2017 and May 2018. This work was conducted when the Department was the site occupier of the WSA site. The conduct and results of this program are documented in a report to the Department drafted in July 2018 (NOHC Jul 2018).

Following the completion of the Dec 2017 – May 2018 field program, a re-evaluation of the area required for early enabling earthworks determined that a larger area was required than that specified in the ISSP approved in December 2017.

On the 17 May 2018, the Minister for Urban Infrastructure and Cities granted an airport lease over the WSA site to WSA Co Limited (WSA Co). WSA Co is now the Airport Lessee Company under the Airport Plan and responsible for the management of the airport site.

2. This Document

This document acts as a variation to the December 2017 ISSP and varies the scope of the plan to include the larger specified area for early enabling earthworks. This document forms an addendum to the ISSP.

This variation is submitted to the Department in accordance with condition 41 (Variation of Approved Plans) of the Airport Plan (CoA 2016, p118-119). Provisions of this variation to the approved plan must be submitted by WSA Co and approved by the Department before the varied plan can be acted upon as part of the ISSP.

2. Aboriginal Stakeholder Consultation

A draft of this varied plan was presented to a duly convened Aboriginal Stakeholder Forum on 1 August 2018. The content and purpose of the varied plan was outlined and discussed, together with the advantages of acting upon its provisions as soon as possible. Hard copies of the varied plan were made available to forum attendees. Electronic copies of the document were emailed to all listed Aboriginal stakeholders on 2 August 2018. Hard copies of the varied plan were also posted to Aboriginal stakeholders on request.

There were no criticisms of the varied plan expressed by forum attendees or of the proposed conduct of required archaeological survey and salvage excavation as soon as possible.

3. Varied Scope to the Plan

The following provisions in the Dec 2017 ISSP sections are subject to the following variations:

3.1 Timing (Section 11)

The proposed timing for undertaking additional archaeological fieldwork according to this varied scope includes:

August 2018

- NOHC to:
 - prepare and enact roster for fieldwork participation of Aboriginal stakeholder nominated Site Officers; and
 - plan for and conduct the required archaeological survey and salvage program.



September to November 2018

- NOHC to conduct analysis and provide a report to WSA Co, for acceptance and approval , documenting the conduct of the program, the results of the survey and salvage program, Aboriginal participation, and recommendations for future survey and salvage programs.

3.2 Areas of the WSA site subject to initial enabling earth works¹ (Attachment A.2)

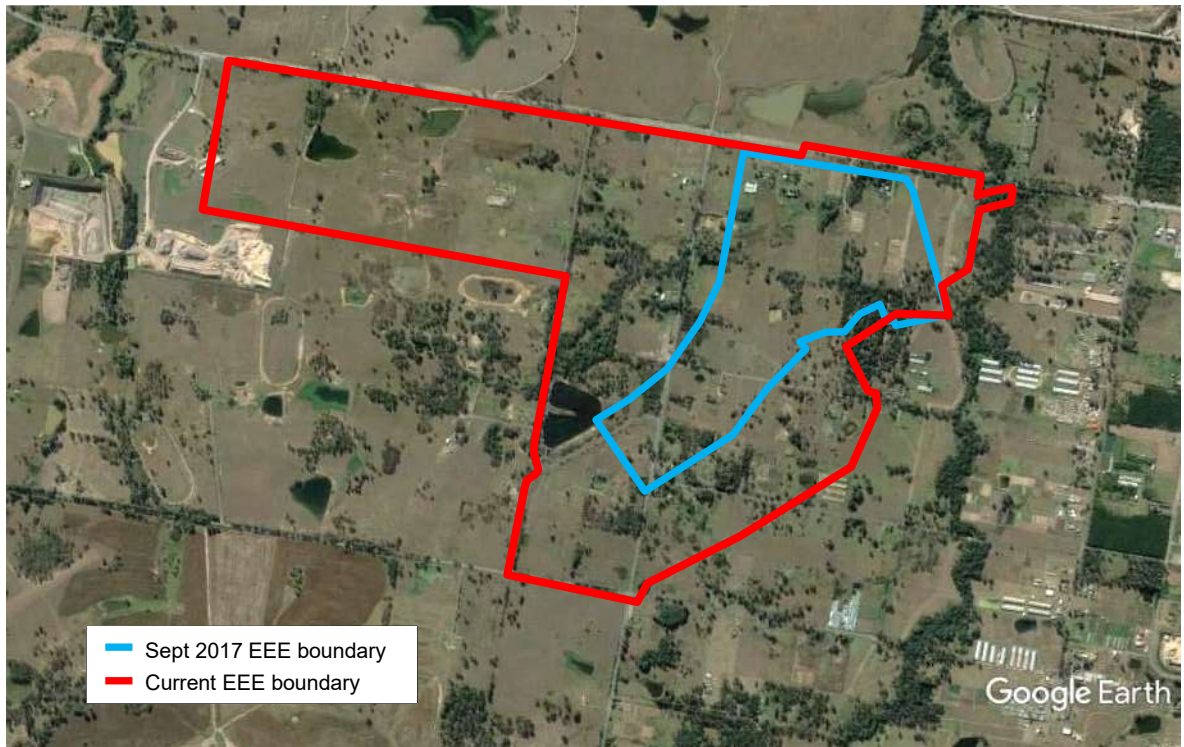
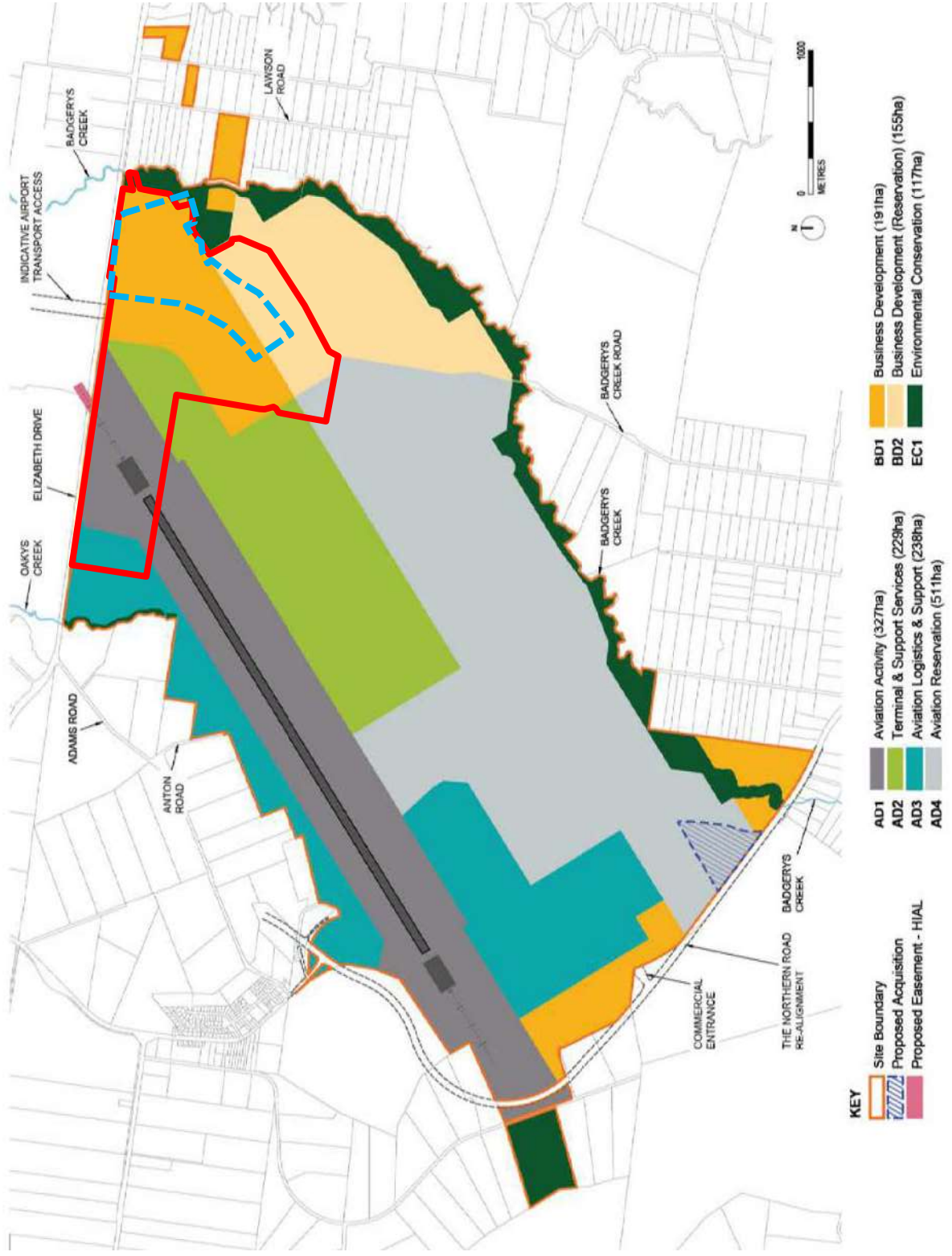


Figure 1 The varied Early Enabling Earthworks boundary (red) compared to the previous boundary defined in the Dec 2017 ISSP (Blue) (base image Google Earth Pro 5/5/2016).

¹ Note that these are indicative maps outlining approximate areas. The Plan will consider the indicative area and any subsequent refinements to this area, and use landform mapping to determine the extent of survey and salvage areas in the general location.



Western Sydney Airport





-  Area of early enabling earthworks as identified in Dec 2017 ISSP
-  Varied area of early enabling earthworks

Figure 2 The varied area subject to early enabling earth works (red boundary compared to blue boundary) relative to the Airport Site Land Use Plan (Stage 1 WSA) indicative figure as presented in the Airport Plan for WSA (after Figure 16, Airport Plan (CoA 2016, p.59)).

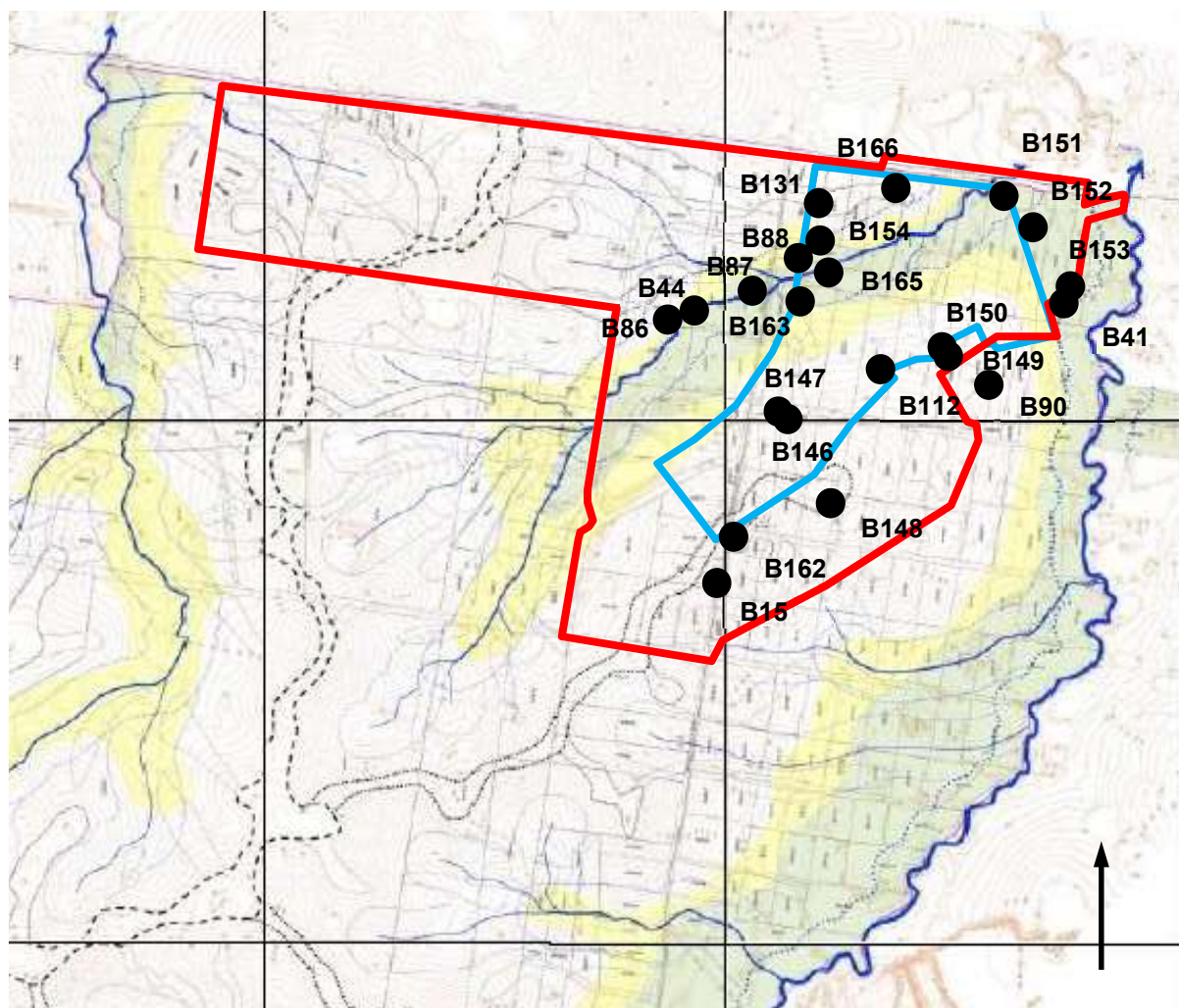


Figure 3 The varied area of the WSA site subject to early enabling earth works (red boundary), compared with landform mapping (refer to key in Dec 2017 ISSP, p.28), and known Aboriginal sites.



3.3 Areas of the WSA site previously subject to surface archaeological survey (Attachment B)

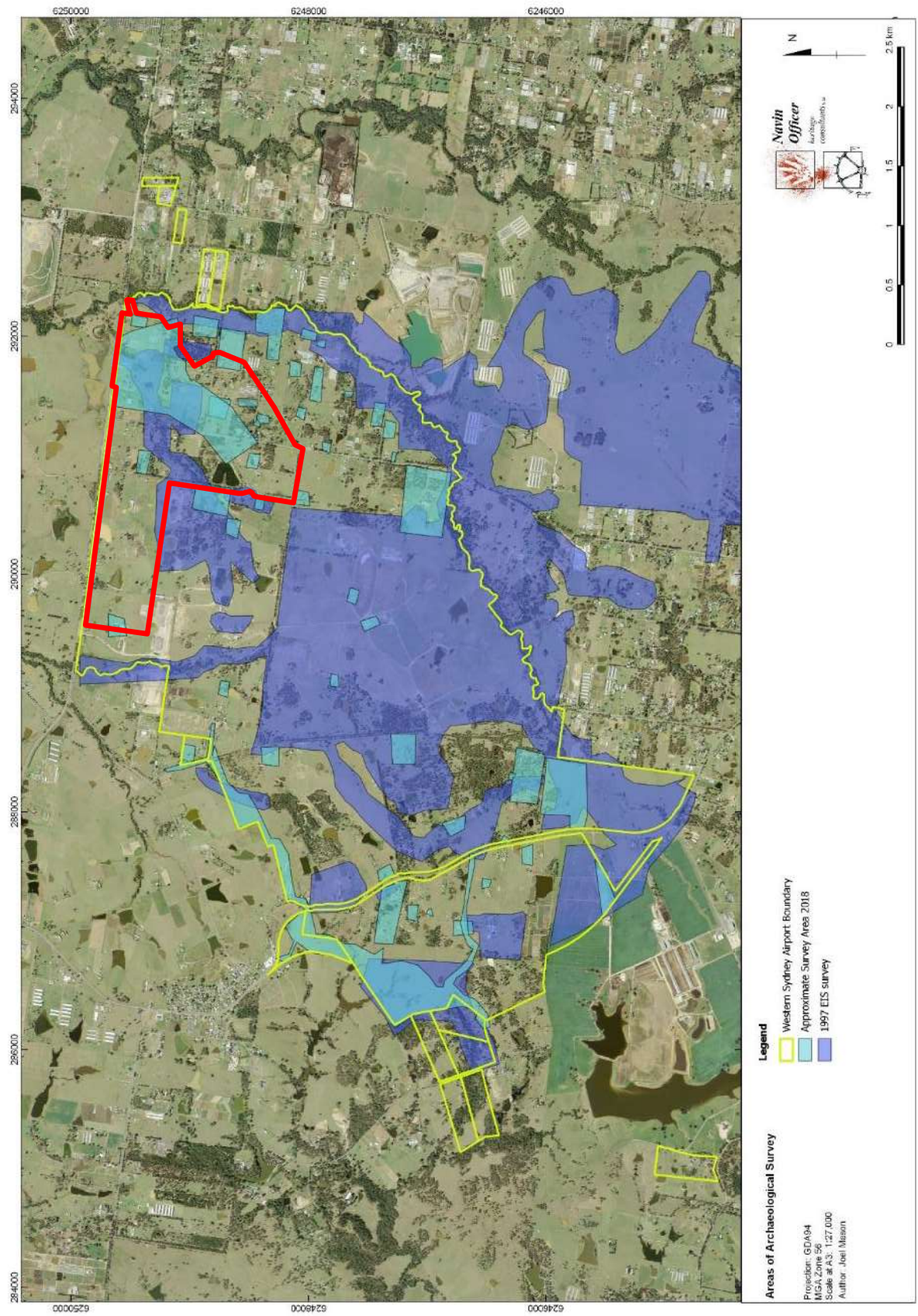


Figure 4 The varied boundary of the Early Enabling Earthworks (red boundary) relative to areas of previous archaeological surface survey conducted across the WSA site.



4. References

- Commonwealth of Australia 2016 *Western Sydney Airport - Airport Plan*. Dept of Infrastructure and Regional Development, Canberra.
- Navin Officer Heritage Consultants 2017 December *Initial Survey and Salvage Plan, Western Sydney Airport – Enabling Activities, Aboriginal Cultural Heritage Management Program*. Developed for the Department of Infrastructure, Regional Development and Cities, Canberra.
- Navin Officer Heritage Consultants 2018 July *Western Sydney Airport Early Enabling Earthworks, Aboriginal Archaeological Survey and Salvage Program*. (Final Draft) for the Department of Infrastructure, Regional Development and Cities, Canberra.



Appendix E

Oral History Plan

Aboriginal stories and memories of Western Sydney

Oral History Plan

Aboriginal Cultural Heritage CEMP sub-plan Western Sydney Airport

24 September 2018



Development of the Oral History Plan, Topsoil Protocol and the Aboriginal Stakeholder Consultation and Engagement Plan was undertaken with specialist input by Navin Officer Heritage Consultants (NOHC).

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Document status

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WSA Co	3	31/07/18
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Definitions

Table 1 Table of definitions and abbreviations used

Words or abbreviations	Definition
Aboriginal stakeholders and Aboriginal community	Aboriginal stakeholders and Aboriginal community referred to in this document includes Aboriginal people who identify with the Darug linguistic group and the Cumberland Plain and other Aboriginal people who may have a cultural association with the Cumberland Plain. Aboriginal stakeholders and Aboriginal community also recognises that Aboriginal people and Torres Strait Islanders who live in Western Sydney may have a contemporary interest in cultural aspects of Western Sydney.
Aboriginal Cultural Heritage CEMP	Aboriginal Cultural Heritage Construction Environmental Management Plan as required by the Western Sydney Airport Airport Plan December 2016.
AIATSIS	Australian Institute of Aboriginal and Torres Strait Islander Studies.
Airport Plan 2016	The instrument under the Airports Act 1996 (Cth), authorised by the Federal Infrastructure Minister in December 2016, which sets out the environmental and regulatory approvals for the development of the Stage 1 of the Western Sydney Airport.
ASCEP	Aboriginal Stakeholder Consultation and Engagement Plan which is a required component of the Aboriginal Cultural Heritage Construction Environmental Management Plan under Airport Plan Condition 11.
ASF	Aboriginal Stakeholder Forum. Forums regularly hosted by the Infrastructure Department between October 2017 and August 2018 to facilitate Aboriginal stakeholder consultation relating to Western Sydney Airport Stage 1 development.
CEMP	A Construction Environmental Management Plan required under a condition in section 3.10.2 of the Airport Plan 2016.
Construction Plan	A Construction Plan required under Condition 1 in section 3.10.2 of the Airport Plan 2016.
Curation	The actions required to store, organise, display and manage documentary information, or a collection of cultural material. This may include the conduct of differing actions for different sub-groups of cultural material, according to the requirements specified by Traditional Owners and custodians. Potential actions may include public display, and storage in archival conditions.
EIS	The Environmental Impact Statement prepared in relation to the Western Sydney Airport under the <i>Environment Protection Biodiversity Conservation Act 1999 (Cth)</i> .
ICIP	Indigenous Cultural Intellectual Property.
Indigenous	Indigenous is used in this document to describe people who are of Aboriginal or Torres Strait Islander descent and used where information has been

Words or abbreviations	Definition
	referenced from another document or publication. See also Aboriginal stakeholders and Aboriginal community, above.
Infrastructure Department	The Commonwealth Department of Infrastructure, Regional Development and Cities.
Interviewee	The person being interviewed and providing spoken-word or other related information and narration to an interviewer.
Interviewer	The person who is interviewing and recording the spoken-word or other related information and narration provided by an interviewee.
Keeping Place	A 'Keeping Place' is a term generally used to describe an Aboriginal community managed space for the safekeeping of repatriated cultural material. The Airport Plan Condition 11 (4) describes a potential 'Keeping Place' in relation to Western Sydney Airport as 'an Aboriginal cultural heritage 'keeping place' that would provide secure, above ground storage of artefacts and enable future access for cultural purposes, interpretation, education or research'. Recognising that Aboriginal people will be the primary stakeholder, the purpose, form, operating model and other aspects will necessarily reflect the aspirations and decisions of the associated Aboriginal communities'.
OEH	NSW Office of Environment and Heritage, an agency within the NSW Department of Planning and Environment.
Oral history	Oral history is a field of study and a method of gathering, preserving and interpreting the voices and memories of people, communities, and participants in past events ¹ .
Project	The term is used in its general meaning and in specific contexts including to describe the development and implementation of the Oral History Plan.
Traditional Owners	Individuals or groups that have rights and responsibilities to an area and who have demonstrated direct descent and ongoing connection to that area.
UNESCO	The United Nations Educational, Scientific and Cultural Organisation.
WSA	Western Sydney Airport.
WSA Co	WSA Co Limited, a Commonwealth Company, prescribed as a Government Business Enterprise, established to develop and operate the Western Sydney Airport and who was granted the Airport Lease on 17 May 2018.
WSA Stage 1	Western Sydney Airport Stage 1 – The development of the Western Sydney Airport determined in the Airport Plan December 2016.

¹ Oral History Association (USA) website, accessed 8 April 2018, <http://www.oralhistory.org/about/do-oral-history/>

1 Introduction

In December 2016, the Federal Infrastructure Minister determined the Airport Plan, which sets the environmental and regulatory approvals for the development of Stage 1 of the Western Sydney Airport (WSA Stage 1). The Airport Plan contains over 40 mandatory conditions to be met while developing or later operating the airport.

In May 2017, the Australian Government announced that it would establish a company to develop and operate the airport and, in August 2017, established WSA Co.

WSA Co was granted the airport lease on 17 May 2018 and, as the Airport Lessee Company, is responsible for all WSA site matters.

An Oral History Plan is a component that must be included in the Aboriginal Cultural Heritage Construction Environmental Management Plan (CEMP) in order for the CEMP to meet Airport Plan Condition 11.

This Oral History Plan has been developed in consultation with Aboriginal stakeholders who have expressed an interest in the Aboriginal cultural heritage management program of the Western Sydney Airport development (WSA Stage 1). Comments on a draft plan were sought and have been considered and addressed in the Aboriginal Cultural Heritage CEMP developed by WSA Co.

The Aboriginal Cultural Heritage CEMP developed by WSA Co was submitted to an Approver in the Infrastructure Department for consideration and was approved. Approval of the Aboriginal Cultural Heritage CEMP must occur before WSA Co commences Main Construction Works for WSA Stage 1. The Construction Plan sets out the first phase of Main Construction Works which is expected to commence in late September 2018.

2 Purpose

The Oral History Plan is a component of the Aboriginal Cultural heritage CEMP required to meet Airport Plan Condition 11, specifically:

‘An oral history will be recorded with the aim of preserving memories and stories from Aboriginal people relating to the airport site and its district. It is intended that this record would serve as an archive and a resource for future interpretation of the Aboriginal heritage values of the site’².

The timing of this requirement covers both pre-construction and as required during construction phases of the airport project. On this basis, the Oral History Plan sets out the approach for implementing an ‘initial’ phase of an Aboriginal oral history project which will commence during the initial construction phase of the Western Sydney Airport. The implementation of this initial oral history would inform the subsequent oral histories undertaken during subsequent Main Construction Works phases of WSA Stage 1.

It is important to note that the oral histories may have the potential to provide useful information to airport planners, designers and architects in suggesting ideas for design and for opportunities to commemorate Aboriginal cultural heritage at the airport site and throughout the developed infrastructure. Through oral histories, historical, culturally focused stories and memories may be provided as well as more contemporary stories and memories about the Cumberland Plain and Aboriginal people and communities in Western Sydney.

² (DIRD, Sep 2016, WSA EIS Table 28-13, p.37)

3 Scope

This plan sets out the principles, methods and approach for an oral history relating to WSA Stage 1.

The aim of the oral history initiative is to preserve individual memories and stories from Aboriginal people relating to the Cumberland Plain and the WSA site and its district. The oral histories will ideally come from a range of Aboriginal people. The eventual recorded memories are not intended to be a definitive history of the Cumberland Plain, but rather a record of individual stories.

This plan sets out an approach to invite oral histories during the initial phase of the WSA Stage 1 construction.

The scope will focus on seeking up to 15 interviewees drawn from the following:

- Aboriginal people with an acknowledged connection to Country (Cumberland Plain) surrounding the airport site and
- Recognised senior members of the Aboriginal community of Western Sydney.

Timing for implementing the Oral History Plan for subsequent oral histories would align with phases of the WSA Stage 1 development as set out in the Construction Plan (as varied). The oral history focus for each phase would be informed by the implementation of the Oral History Plan for the earlier oral histories. The subsequent phases will be drawn from:

- Aboriginal people with an acknowledged connection to Country (Cumberland Plain) surrounding the airport site that were not interviewed in the initial phase
- recognised senior members of the Aboriginal community of Western Sydney that were not interviewed in the initial phase and
- local well-known identities in the Aboriginal community who have contributed to the development of the Aboriginal community of Western Sydney.

This approach allows Aboriginal people to be involved as they become interested in the development of the Western Sydney Airport as different phases of construction progress. Each phase would aim to involve up to 15 interviewees.

This phased approach to the oral history supports a broad timeframe for seeking participation. This approach responds to the early attempts to seek people who may be interested, which indicated that this may take time. Seeking oral histories over a longer period and in phases allows for this and is likely to maximise the potential for a successful project. A 'one off' approach in a short timeframe is unlikely to be successful.

For the purposes of the oral history, the district of the airport site is C comprises those locations and places within the Cumberland Plain and other locations which are considered relevant by Aboriginal stakeholders for an appreciation of Aboriginal stories and memories relevant to, or associated with, the WSA site.

The plan sets out principles and methods for conducting the oral histories:

- for the identification and engagement of Aboriginal interviewees for recording oral history
- to ensure that intellectual property rights are managed ethically and appropriately
- to allow appropriate review by appropriate Aboriginal stakeholders to ensure that any published material is considered culturally appropriate for this purpose and
- to ensure that the curation of records is managed in a culturally appropriate way.

The plan also sets out processes for plan review and evaluation after each phase to inform subsequent phases for seeking oral histories.

4. Guiding principles

4.1 The role of Aboriginal people

This plan recognises that Aboriginal people:

- are the primary source of information on the value of their heritage and how this is best conserved
- must have an active role in any Aboriginal culture and heritage planning process
- must have input into primary decision making in relation to Aboriginal culture and heritage so they can continue to fulfil their obligations towards their heritage and
- must control intellectual property and other information relating specifically to their culture and heritage, as this may be an integral aspect of its cultural and heritage value.³

From these principles, several key issues are relevant to the conduct of the oral history under this plan including:

- the incorporation of appropriate levels of, oversight, review and direction by Aboriginal people who are Native Title holders, or if none, people recognised within the Aboriginal community of Western Sydney as either custodians or representatives who can speak for Country and/or on cultural issues and
- the copyright and moral, and intellectual property rights of interviewees are respected and managed appropriately, including that any transfer of rights to WSA Co or others relating to the use, publication and curation of recorded information provided by interviewees is clearly explained and legally agreed to by all parties.

The approach adopted in this Plan is an inclusive one. Ideally, one where the Aboriginal community involved adopt a consensus approach in recognising the appropriate people to be involved in the Oral History as interviewer and interviewees. WSA Co will work with Aboriginal stakeholders and the Aboriginal community to encourage this approach to implementing the Plan.

Benefits in participating in the Oral history include that other Aboriginal and non-Aboriginal people may want to know more about Aboriginal language, culture and contemporary experiences. This presents an important opportunity. The oral histories may also help with commemoration of Aboriginal cultural heritage at the airport.

4.2 Speaking for Country

The right and authority of an Aboriginal person to speak for Country may be of importance regarding the content and intent of an interviewee's narration. Who can talk about culture and lore are matters that are open to interpretation and certain recognised knowledge holders in the Aboriginal community would need to be referred to for information and advice.

This plan recognises that the WSA site is situated within the Cumberland Plain and that based on historical records, Darug linguistic groups were associated with this area. Some Aboriginal people

³ After principles described in *Ask First, A guide to respecting Indigenous heritage places and values*, Australian Heritage Commission 2002, p. 6.

identify the airport site as Country and others claim connection with this Country. In this context, matters relating to traditional custom and lore are matters for appropriate and accepted representatives of the Aboriginal communities to determine. Local Aboriginal Land Councils may provide an initial point of contact to help find acknowledged custodians/knowledge holders and other acknowledged people to be contacted on cultural matters.

A key principle under this Plan is that all Aboriginal people who wish to share stories and memories relevant to the airport site and its district may express their interest to be invited as an interviewee.

A further key principle is that before any publication of content provided by an interviewee that may relate to Traditional Knowledge, custom or lore, then that content will be subject to approval by appropriate and accepted representatives of the Aboriginal community.

In the broader NSW context, the Office of Environment and Heritage publication *How the Aboriginal heritage system works* explains that:

‘Aboriginal people with historic ties to the area, but whose traditional Country is elsewhere, may [also] have important knowledge about historic heritage places and that they should be involved in consultation for other reasons’ (p.10).

‘Traditional Owners’ or ‘custodians’ with appropriate cultural heritage knowledge to inform decision making are those people who:

- continue to maintain a deep respect for their ancestral belief system, traditional lore and custom
- recognise their responsibilities and obligations to protect and conserve their culture and heritage and care for their traditional lands or Country
- have the trust of their community, knowledge and understanding of their culture, and permission to speak about it’ (p.8).

4.3 Rights, respect and recognition

The Australian Institute of Aboriginal and Torres Strait Islander Studies (AIATSIS) have developed guidelines for the ethical research in Australian Indigenous studies. Under the category of Rights, Respect and Recognition, the following principle and supporting text (one of five), is of particular relevance to oral history research and is reproduced here from the AIATSIS website⁴.

Principle 3: the rights of Indigenous peoples to their intangible heritage must be recognised.

Research projects should be conducted in accordance with the principle of Indigenous peoples' rights to maintain, control, protect and develop their intangible heritage, including their cultural heritage, traditional knowledge, traditional cultural expressions and intellectual property.

Applying the principle: Understand intangible heritage in terms of Indigenous peoples' definitions and perspectives.

Article 31 of the Declaration on the Rights of Indigenous Peoples states: Indigenous peoples have the right to maintain, control, protect and develop their cultural heritage, traditional knowledge and traditional cultural expressions, as well as the manifestations of their sciences, technologies and cultures, including human and genetic resources, seeds, medicines, knowledge of the properties of fauna and flora, oral traditions, literatures, designs, sports and traditional games and visual and performing arts.

Understand the relevant laws and policies for the protection and maintenance of Indigenous intangible heritage, and international standards such as The Protection of Traditional Cultural Expressions/Expressions of Folklore: Revised objectives and principles and The Protection of Traditional Knowledge: Revised objectives and principles, as well as the UNESCO Convention for the Safeguarding of the Intangible Cultural Heritage.

4.4 Principles for the conduct of oral history

Several professional organisations have developed principles and best practice guidelines for the ethical and best practice conduct of oral history programs.

The following principles have been compiled from information provided by Oral History Australia, Oral History New South Wales, and the Oral History Association (USA). These source documents are reproduced as Attachments A, B and C of this plan to guide the implementation of the Oral History Plan. The principles have been applied to develop relevant sections in the Oral History Plan.

⁴ <https://aiatsis.gov.au/research/ethical-research/guidelines-ethical-research-australian-indigenous-studies/rights-respect-and-recognition>, Accessed 11 April 2018, content last reviewed 18 April 2016.

Principles for the conduct of oral history

Provision of information and informed consent

- Interviewers inform interviewees of the nature and purpose of an oral history project and of their interview specifically.
- Interviewers ensure that interviewees voluntarily give their consent to be interviewed and can withdraw from the interview or refuse to answer a question at any time.

Interview conduct

- Oral historians respect the interviewees as well as the integrity of the research.
- All interviews are conducted in accord with the stated aims and within the parameters of the consent.
- Because of the importance of context and identity in oral history, it is normal practice for interviewees to be identified by name. Anonymity may be arranged under certain circumstances.
- Oral historians strive for intellectual honesty and the best application of the skills of their discipline, while avoiding stereotypes, misrepresentations, or manipulations of the interviewee's words.
- Interviewers respect the interviewee's authority, and honour their right to respond to questions in their own style and language.

Copyrights and other rights

- Interviewers must ensure that interviewees understand the extent of their rights to the interview and the request that those rights be yielded to a repository or other party, as well as their right to put restrictions on the use of the material.
- Interviewees hold the copyright to their interviews until and unless they transfer those rights to an individual or institution.
- Interviewers should secure a release form, by which the interviewee transfers his or her rights to the interview to the repository or designated body, signed after each recording session or at the end of the last interview with the interviewee.
- Oral historians treat every interview as a confidential conversation until an interviewee gives the right to share information through an agreement.
- Interviewers must be aware of defamation laws and the implications, for all parties concerned, of recording potentially defamatory material.

Record review, curation and publication

- All interviewees are given the opportunity to review, correct and/or withdraw material.
- Oral history interviews are historical documents that should be preserved and made accessible to future researchers and members of the public, subject to agreed conditions. Interviewers should document their preparation and methods, including the circumstances of the interviews and provide that information to whatever repository will be preserving and providing access to the interview.

- The plan for preservation and access, including any dissemination and publication, should be stated in the informed consent process and on release forms.
- Institutions charged with the preservation and access of oral history interviews should honour the stipulations of prior agreements made with the interviewers or sponsoring institutions including restrictions on access and methods of distribution.

5. Development of this Plan

The Oral History Plan is a component (sub-plan) of the Aboriginal Cultural Heritage CEMP.

5.1 Aboriginal stakeholder consultation

Requirements of Airport Plan Condition 11 include providing opportunities for feedback on the mitigation and management of Aboriginal cultural heritage values and for organising stakeholder participation in cultural heritage activities.

The Infrastructure Department, as Site Occupier, initiated consultation through Aboriginal Stakeholder Forums from October 2017 to May 2018. The consultation by the Infrastructure Department was undertaken to support early engagement with Aboriginal stakeholders on key issues relating to the Aboriginal cultural heritage program for the WSA site.

WSA Co was also involved with the Infrastructure Department in consultation and participating through Forums from airport lease grant in May 2018 to August 2018. Forums were convened by Navin Officer Heritage Consultants and related to consultation on components of the Aboriginal Cultural Heritage Management CEMP for early earthworks including:

- an Aboriginal Stakeholder Consultation and Engagement Plan
- a Survey and Salvage Plan for the conduct of initial survey and salvage (approved in December 2017 and implemented between January 2018 and August 2018, including an approved variation to the Plan in August 2018)
- a Topsoil Protocol for the management of topsoil assessed as likely to contain a relatively high density of Aboriginal artefacts, and which would otherwise be impacted by earthworks
- an Oral History Plan for the conduct of an oral history related to the airport site and its surrounding district (this plan) and
- arrangements for the temporary storage and curation of salvaged Aboriginal cultural heritage items.

Development of the Oral History Plan included the following consultation with Aboriginal stakeholders:

- Presentation and discussion of the plan outline including a workshop discussion focused around key issues and questions at Aboriginal Stakeholder Forum 4 on 28 February 2018. Consideration of written comments provided on feedback sheets submitted at the end of the workshop discussion and subsequently via email
- Consideration of Forum meeting notes recording stakeholder discussion and comments at Forum 4.

- A draft Oral History Plan was presented and discussed at the Aboriginal Stakeholder Forum 7 on 1 August 2018
- The draft Oral History Plan was emailed to Aboriginal stakeholders on 2 August 2018 for comment by 15 August 2018
- In response to stakeholder concerns about limited time to consider the draft, WSA Co extended the time for comment by an additional week to 22 August 2018
- The Infrastructure Department also responded to a request for a workshop and arranged for workshops with stakeholders at two locations on three draft plans including this plan:
 - Thursday 23 August 2018 at Shellharbour for stakeholders who had sought a workshop approach to providing comments and
 - Tuesday 28 August 2018 at Luddenham for other regularly participating stakeholders based in Western Sydney.
- Comments and views from these workshops were presented to Stakeholders at the Aboriginal Stakeholder Forum on 29 August 2018 and
- Consideration of meeting notes for Forum 8 recording stakeholder discussion and comments.

WSA Co finalised the draft Oral History Plan in developing the Aboriginal Cultural Heritage CEMP. The approved CEMP and related sub-plans will be implemented.

5.2 Aboriginal stakeholder views and preferences

The views and preferences about the Oral History Plan expressed through the consultation and engagement process can be grouped around the issues associated with sourcing interviewees; the temporal and thematic scope of oral histories, methods of recording, who can speak on cultural matters and the involvement of appropriate Aboriginal people and specifically who in the Aboriginal community would need to be referred to for information and advice. These issues are addressed in the following sections.

5.2.1 Sourcing interviewees

The range of Aboriginal stakeholder opinion regarding the identification of potential interviewees favoured an inclusive and wide-ranging approach. It was also considered that a range of methods should be considered to identify participants and stories such as:

- Inviting people to tell their stories could be achieved through Facebook, noticeboards on local organisations, electronic noticeboards and local newspapers
- Asking participants who have been identified as knowledge holders in previous studies and
- Identifying recognised local elders within the Aboriginal community who have successfully established community organisations and initiatives as these people could provide good sources of local contemporary history.

Comments from Aboriginal stakeholders on the approach to be taken noted that this step in the selection of interviewees should be done carefully by the oral historian with advice from the Aboriginal community.

Subsequent to this initial stage of project notification and compilation of potential interviewees, is the selection of interviewees and their consent to project participation. Several stakeholders have expressed concern that during this process, invitations may be extended to persons who's right to

narrate on certain subjects may not be widely recognised or is contentious. A clear framework and guidelines will be developed for the selection of, and the extension of invitations to potential interviewees. The process and selection should have the confidence of Aboriginal community representatives and WSA Co will seek advice on this through engagement with the Aboriginal community during the implementation of the Oral History Plan.

5.2.2 Temporal and thematic scope

The temporal and thematic scope of oral histories should not be restricted. The range of Aboriginal stakeholder opinion regarding the scope of the Oral History Plan favoured an inclusive and wide-ranging approach. This involves both geographic bounds and the type of stories which may be relevant.

The history of forced relocation of Aboriginal communities means that knowledge may now be a tradition of distant communities, or be couched in regional rather than local or place-specific terms. Stories of places which may be physically distant from the WSA site can potentially have significance due to tribal or historical affiliation, or to linking cosmology and storylines.

Stories of the recent past from the interviewees lived experience and more distant traditions and stories passed down through generations are equally desirable and relevant subjects of an oral history study.

Specific points raised included:

- It would be good to include the resettlement programs involving Aboriginal people in the Liverpool and Mt Druitt areas in the 1960's and 1970's
- It would preferable to include local history beyond living memories, for example including massacres of Aboriginal people and the encampment of Pemulwuy at Badgerys Creek and
- Different people and stories should be recorded.

The benefit of a broad scope includes that other people may want to know more about Aboriginal language, culture and contemporary experiences and the information gathered may help with commemoration of Aboriginal cultural heritage at the airport.

The oral history will be scoped so there is a variety of themes including:

- interviewees who may talk about their contemporary recollections
- interviewees who may talk about historical aspects of the area and
- interviewees who may talk about culture or traditional stories relating to the Cumberland Plain area.

Stories of Aboriginal people and their customs, lore and/or connection to the site should recognise that cultural knowledge and lore may be protected by specific knowledge holders in the Aboriginal community. Only these custodians are able to speak on such matters. It will be their decision whether such information can be recorded, and if recorded, how it may be made available. Appropriate knowledge holders who are accepted and acknowledged by the Aboriginal community will be involved.

5.2.3 Methodologies used in recording

- Recordings can be made by video and written and should be published. On-site plaques are another means of publication [of stories] and

- Consideration should be given to the engagement of an Aboriginal person to conduct the project.

5.2.4 Aboriginal oversight

Ethno-historical records indicate that the Aboriginal experience of the WSA site and of Western Sydney was not limited to a single tribal group however there was a recognised Darug linguistic group on the Cumberland Plain. Since European contact, the economic, social and legal function of Sydney as a colonial, and later State capital, has added many layers of Aboriginal life-history to the pre-European base of Darug linguistic groups.

Customary rights of the original custodians of Country may now not be clear due to European impacts on Darug language and customs. The approach will therefore necessarily recognise historical experiences of individuals and families and connections of tribal and language groups from outside the area. There is a consensus amongst the WSA Aboriginal stakeholders of the right of Aboriginal people to own and interpret matters of traditional custom and lore including those that identify as Darug. Information contributed to the oral history project which relates to Darug tradition and lore should be subject to the review of recognised knowledge holders who are accepted and acknowledged by the Aboriginal community before being considered for publication or distribution. Involvement of Aboriginal people in this way recognises that these issues must be addressed with due respect and only appropriate people in the Aboriginal community should speak to these issues.

Stakeholder feedback suggested that an Aboriginal advisory group should be set up to provide oversight and guidance to the oral history project and that:

- it should include appropriate Aboriginal people who can represent Darug identified groups
- it should include other Aboriginal people representing other groups with connection to the Western Sydney area
- it should be impartial and
- it could be assisted by specialists as necessary.

5.2.5 Publication, format and distribution

There is a consensus amongst the WSA Aboriginal stakeholders that the results of implementing the Oral History Plan should be published and distributed following its review by the WSA Aboriginal stakeholders. There is also a general appreciation that the physical format and mode of publication and distribution may be multiple and varied according to the content, intended audience, and context of presentation. Potential formats and modes include:

- printed hard copy and e-publication
- audio and video
- on-site plaques and signage and
- architectural, design and art components.

It will be important to ensure that modes and contexts of publication or presentation are culturally appropriate and are not perceived to lessen or devalue any cultural values being presented. A clear framework and guidelines will be required for the selection of modes and contexts of oral history information.

5.2.6 Curation of information

It is a principle of oral history research that interviewee recordings form part of the historical record and should be conserved and made accessible to future researchers and members of the public, subject to agreed conditions. To comply with this principle, arrangement must be made for the long-term curation of the record, within an appropriate repository or institution.

To date, there is no consensus amongst the WSA Aboriginal community regarding the long-term management of cultural material generated or salvaged as part of the WSA project. The long-term curation of the records generated by the implementation of the Oral History Plan will be the subject of future consultation on the development of a curation sub-plan under a subsequent Aboriginal Cultural Heritage CEMP.

6. Implementation

6.1 Responsibility for implementation

Under the Airport Plan, WSA Co is responsible for the implementation of the Aboriginal Cultural Heritage CEMP and its component plans and protocols, such as the Oral History Plan. The WSA Co Environment Manager is the accountable position for ensuring this plan is implemented as approved.

Implementation of the Oral History Plan as outlined below requires Aboriginal community consultation and oversight and the engagement of an appropriately qualified and skilled oral historian to manage the project.

There are potentially useful and valuable linkages between the implementation and outcomes of the Oral History Plan and the consultation on a potential Keeping Place to be undertaken by the Infrastructure Department from early 2019. The Infrastructure Department will therefore have an interest in this Aboriginal stakeholder consultation and community oversight given a similar (or the same) Aboriginal stakeholders may be interested in participating in Keeping Place consultations. The oral history implementation experience and the oral histories recorded could also be potential resources that could be of value to a potential future Keeping Place.

6.2 Staging and indicative timing

The implementation of each step of the Oral History Plan will recognise best practice and ethical principles for undertaking oral histories. The implementation of the plan will progress in the steps described in Table 2. The implementation timeframe for the initial phase is estimated as 6 to 8 months.

Table 2: Oral History Plan implementation steps and indicative timing

Step	Activity (Responsibility)	Description of components	Timeline
1	Establish management responsibilities for implementation (WSA Co)	<ul style="list-style-type: none"> WSA Co and Infrastructure Department consultations on mutual interests and involvement Confirm Oral History Plan Manager and WSA Co management and reporting arrangements 	Week 1

Step	Activity (Responsibility)	Description of components	Timeline
2	Consultation	<ul style="list-style-type: none"> • Consultation with Aboriginal Stakeholders/Community • Invite and evaluate nominations for up to 5 – 7 participants for consultation • Confirm phase 1 implementation approach 	Week 2 - 4
3	Prepare project brief for Oral historian (Project Manager)	<ul style="list-style-type: none"> • Prepare project brief (refer Attachment C) 	Week 4 - 5
4	Engage Oral Historian (Project Manager)	<ul style="list-style-type: none"> • Finalise timing of engagement and terms of engagement • Engage an appropriately qualified and experienced oral historian (preferably of Aboriginal descent) to undertake project, in consultation with Aboriginal Stakeholders (Refer to Attachment C). 	Week 1 - 6
5	Conduct background research (Oral Historian)	<ul style="list-style-type: none"> • Review previous oral history projects relevant to WSA site and district • Review Aboriginal history of Western Sydney • Review sources which may identify the identity of potential interviewees • Review potential repositories and institutions for long term storage and curation of project records 	Week 6 & 7
6	Develop curation strategy (Project Manager and Oral Historian)	<ul style="list-style-type: none"> • Develop a strategy for the long-term curation of project records. • This may include: <ul style="list-style-type: none"> ○ Provision for short or mid-term storage during analysis and/or prior to the conclusion of consultation on a Keeping Place for Aboriginal cultural material related to the WSA site ○ The identification of a repository or institution for long-term storage and curation. This may be a Keeping Place related to the WSA Stage 1 development, or an alternative. 	Week 8 & 9

Step	Activity (Responsibility)	Description of components	Timeline
7	Finalise method and documentation (Oral Historian and Project Manager)	<ul style="list-style-type: none"> • Outline of interview topics and questions • Interviewee invitation • Interview checklist • Information, templates and forms for interviewees on: <ul style="list-style-type: none"> ○ oral history aims and methods ○ potential for anonymity and placing restrictions on use ○ intellectual, moral and copyrights ○ managing culturally sensitive information ○ required forms for consents and agreements (<i>Conditions of Use</i> or <i>Release Agreement</i>- see Attachment E) ○ what interviewees will receive after interview ○ opportunities for review, revision or withdrawal of the record ○ remuneration and ○ record curation 	Week 8 & 9
8	Identify potential interviewees (Oral Historian/Project Manager)	<ul style="list-style-type: none"> • Advertise the nature, conduct and timing of the project and invite nominations of potential interviewees • Conduct initial meetings with key individuals and community organisations with the aim of identifying potential interviewees • Compile and present the results for consultation (Step 2 consultation group) • Initiate first contact with recommended potential interviewees to ascertain their suitability as an interviewee and interest. 	Weeks 6 - 11

Step	Activity (Responsibility)	Description of components	Timeline
9	Conduct interviewee meetings and interviews (Oral Historian)	<ul style="list-style-type: none"> • Pre-interview contact and/or meetings, as required, to introduce and discuss oral history methodology, potential interview themes, consents and interviewee rights, and establish trust • Receive and record the interviewee's agreement to be interviewed • Obtain a release form by which the interviewee transfers his or her rights to the interview for the purposes of the project and to the repository or institution responsible for long-term curation of the interview records. This may be obtained prior to or after the interview session(s) • Subject to interviewee consent and agreement to conditions, conduct oral history interviews • The number of interviewees, interviews and the duration of the interviews will be determined relative to the number of interviewees (aiming for up to 15 initially and for each phase) and the allocated resources • Consider incorporating Aboriginal language and music appropriately where interviewees see the potential 	Week 11 & 12
10	Transcription of audio record (Oral Historian)	<ul style="list-style-type: none"> • Transcribe the audio record into text form • Catalogue and index appropriately with reference to associated documentation and method records 	Weeks 12 - 15
11	Review, revision and approval of transcripts by interviewees (Oral Historian)	<ul style="list-style-type: none"> • Provide copies of draft interview transcripts, and as required, audio or video records of interviews to each respective interviewee, with an opportunity to review and provide comments, stipulate corrections and edits, or identify material to be withdrawn • Allow a reasonable period for review and response preparation, and as necessary, the oral historian is to follow-up with telephone, postal/e-mail or face-to face meetings to obtain approval of interview record • Revise and/or annotate transcriptions and oral history record according to the direction of the interviewees, in accordance with best practice and ethical principles 	Weeks 13 - 16

Step	Activity (Responsibility)	Description of components	Timeline
12	Review of interview records (Project Manager and Oral Historian)	<ul style="list-style-type: none"> Review interview records and content to identify material which may be culturally sensitive or inappropriate for some, or all forms of use, publication or distribution Determine the format and structure of the draft oral history report 	Weeks 13 - 17
13	Preparation of draft report (Oral Historian)	<ul style="list-style-type: none"> Prepare a draft report for consultation Draft report to include: <ul style="list-style-type: none"> Project methodology Historical background Other relevant oral histories in Western Sydney Index and catalogue of interviews and associated records, media and other material Interview transcripts Images as appropriate Discussion and recommendations for appropriate formats, modes and contexts for use and application of content, publication and distribution Recommendations for the long-term curation of project records Recommendations for subsequent phases for undertaking oral histories aligned with WSA Stage 1 construction. 	Weeks 16 - 19
14	Review of draft report by WSA Aboriginal stakeholders (Project Manager and Oral Historian)	<ul style="list-style-type: none"> Provide opportunity for consultation (Step 2 consultation group) Invite broader Aboriginal community to provide comment on the draft report 	Week 20 & 21
15	Prepare final report (Project Manager and Oral Historian)	<ul style="list-style-type: none"> Finalise the report considering consultation feedback, and written responses on the draft report Confirm acceptance of the final report. 	Weeks 20 - 22
16	Acceptance of final oral history report (Project Manager/WSA Co)	<ul style="list-style-type: none"> Acceptance of oral history report by WSA Co Provide a copy of the report to the Infrastructure Department Acknowledgement ceremonies (if appropriate) 	Week 23 & 24

Step	Activity (Responsibility)	Description of components	Timeline
17	Distribution of final report (Project Manager/WSA Co)	<ul style="list-style-type: none"> Provide electronic and/or hard copies of final report to interviewees and interested WSA Aboriginal stakeholders (on request) Publish the report on WSA Co website (if agreed to by Aboriginal stakeholders/community and subject to any consent restrictions) Provide electronic and/or hard copies of final report to local, state and national libraries, including the library of the Australian Institute of Aboriginal and Torres Strait Islander Studies, Canberra. 	-
18	Consideration of report recommendations (Project Manager/WSA Co)	<ul style="list-style-type: none"> Develop a plan for implementing report recommendations and to undertake subsequent oral histories aligned with WSA Stage 1 construction phases. 	-
19	Review of Oral History Plan and its implementation (Project Manager/WSA Co)	<ul style="list-style-type: none"> Review the conduct and implementation of this plan in consultation with the Aboriginal stakeholders. Integrate review findings with planning for subsequent phases of the oral history program (WSA Stage 1 construction phases) 	-

6.3 Recording mediums and format

The conventional recording medium for oral histories has been audio recording, using magnetic tape and more recently, digital solid-state formats. Contemporary practice now includes video recording as the primary medium, with supplementary recording from still photography and audio. For search and archival purposes text transcripts of the spoken word continue to be a standard methodology.

The type of recording medium(s) to be used in implementing the Oral History Plan will be determined by the Project Manager and Oral Historian in consultation with Aboriginal stakeholders and individual interviewees based on the following considerations:

Audio

- efficiency and cost effectiveness of the medium
- advantages for interviewees who may want anonymity (in published contexts) or want only to record audio and
- its application for modern forms of publication and distribution, and in meeting audience expectations.

Video

- efficiency and cost effectiveness of the medium - more expensive than audio and

- the range of options for publication and distribution and meeting audience expectations.

Several Aboriginal stakeholders indicated a preference for the use of video as a standard recording medium.

Still photography

- The value of photographs as a supplementary medium and
- opportunities for creating an interviewee portrait record and recording supplementary material and documents.

6.4 Aboriginal stakeholder consultation

Aboriginal Stakeholder and Aboriginal community consultation will be undertaken to support the implementation of the Oral History Plan. An Aboriginal Stakeholder Consultation and Engagement Plan, a sub-plan of the Aboriginal Cultural Heritage CEMP, will be implemented to address cultural aspects relating to the development of the airport site. The consultation program relevant to the Oral History Plan will have the following role:

- to provide functional consultation processes which act to represent WSA Aboriginal stakeholders and the broader Aboriginal community of Western Sydney to advise on the main interests relating to seeking, recording presenting oral histories
- to provide guidance and advice to the Project Manager and the Oral Historian on the Aboriginal participation and specifically considerations such as the best approaches to invite the participation of interviewees and for the final selection of interviewees
- the representation of the interests of the Aboriginal people with connection to the Western Sydney area through specific community supported representatives
- the review and comment on draft documentation required to implement the Oral History Plan including interviewee contributions
- to advise on curation and access to oral histories that may include culturally sensitive information and
- to support review of plan implementation and suggesting improvements for undertaking subsequent oral histories.

6.5 Identification of interviewees

Identification of interviewees will include the following actions:

- advertising the nature, conduct and timing of the project on a variety of appropriate electronic and print media and community notice boards with an invitation to submit nominations of potential interviewees
- consultation with Aboriginal community representatives, and representatives of Aboriginal community organisations such as Local Aboriginal Land Councils
- consultation with local historians, academics and heritage practitioners, as appropriate
- reviewing previous oral histories or similar projects relevant to Western Sydney to identify resources and potential interviewees and
- reviewing interviewee suggestions and nominations in consultation with the aim of initially selecting up to 15 interviewees.

6.6 Interviewee remuneration

Interviewees will be offered fair remuneration for their time taken to undertake an interview and for follow-up at a market rate which will be determined by WSA Co). Interviewees will be offered a copy of their interview contributions and, if their contribution is selected for inclusion in the final work, their final edited contribution.

6.7 Culturally sensitive information

The following protocols and strategies will be applied for the identification and management of culturally sensitive information.

Table 3: Protocol for the identification and management of culturally sensitive information/content

Function	Protocol and strategies
Identification of culturally sensitive information/content	<ul style="list-style-type: none"> • A handout will be provided to all interviewees, developed by the Oral Historian and reviewed via stakeholder consultation, which presents options for interviewees to specify the use and management of culturally sensitive information • A standard request for all interviewees for the interviewee to identify any culturally sensitive information and to specify any requirements for the management of this content (such as regarding curation, publication and appropriate audiences) • All oral history content is to be reviewed for cultural sensitivity and appropriateness, and possible publication and management restrictions (Step 2 consultation group to advise on the approach including specific knowledge holders to be consulted) • All interested Aboriginal stakeholders will be provided with an electronic or hard copy of the draft report and invited to review the document and provide an oral or written response within a defined time period for consideration in the development of a final version of the report.
Identification of constraints associated with culturally sensitive information/content	<ul style="list-style-type: none"> • A standard template will be developed and used to identifying and record culturally sensitive information/content and to specify any associated constraints, limitations or restrictions associated with its, recording, curation, publication, distribution and audience. • The template will be used to progressively record culturally sensitive information/content relevant to each interviewee record and any other material provided • The template may also record the metadata and consents related to an oral history interviewee record (such as a Conditions of Use or <i>Release Agreement</i>).
Management of constraints associated with culturally sensitive information	<ul style="list-style-type: none"> • Any publication, distribution and curation of content will be in accordance with any management requirements and constraints specified by interviewees' consents and

Function	Protocol and strategies
	the Aboriginal stakeholder advice for identified culturally sensitive information.

6.8 Intellectual property rights, moral rights and copyright

There are multiple legal rights and ethical concerns, which surround the practice of oral history and which potentially define the rights of the interviewee, the interviewer and the commissioning organisation. These include: intellectual property, moral rights and copyright. This section describes what these are and sets out how these matters will be addressed.

The rights of the interviewee and their agreement for the recording, use and storage of their content will be addressed by the signing of a Participant Information Sheet and Informed Consent Form (refer Attachment E). The document relies on the concept of Free Prior and Informed Consent (FPIC). The key to successfully achieving FPIC is clarity of the information provided about the aims and purpose of the project and transparency about the process of gathering information and how it will be managed. Together the Oral History Plan (this document) and the Participant Information Sheet and Informed Consent Form provide for a transparent process setting out the aims of the project, the nature of the information to be collected, how it will be managed and the types of ways that the information collected may be used. The agreement is a legally binding document to address intellectual property rights, moral rights and copyright.

6.8.1 Indigenous Cultural Intellectual Property

Indigenous cultural intellectual property (ICIP) refers to all the rights that Indigenous people have, and want to have, to protect their traditional arts and culture⁵. (Refer Attachment D).

How Indigenous Cultural Intellectual Property will be protected and managed in this project.

It is relevant to reiterate here that the intention of this project is not to record culturally restricted or sacred cultural information but to record and *preserve memories and stories from Aboriginal people relating to the airport site and its district. It is intended that this record would serve as an archive and a resource for future interpretation of the Aboriginal heritage values of the site*' (see Section 2. Purpose). However, if during interviews information is provided that should be restricted for cultural reasons, such as gender or cultural group, then this information should be identified by the interviewee to the oral historian, so that it is not included in the final edited, publishable narrative history. Any such information will be included as an attachment to the transcript of the interview and if an archival copy is agreed to be lodged with AIATSIS then the nature of the restriction and the authority for access will be clearly identified by the interviewee.

It is recommended that the approval process for accessing information is as detailed as possible and is anticipated as a process that will extend into the future. An example would be:

Access to the information in Attachment A is restricted to members of the Smith family. Permission to access should be sought from Mr Jack Smith of < address and contact details>. In the event of the passing of Mr Smith permission should be sought from his oldest surviving child or descendant.

Consistent with their intellectual property rights, interviewees will be provided a copy of their raw transcripts and given the opportunity to correct and or clarify their contribution and content. This is

⁵ Arts Law Centre of Australia, Music and Indigenous Cultural & Intellectual Property Information Sheet, <https://www.artslaw.com.au/> accessed 8 April 2018

because it is recognised that memory is an imprecise tool and on the day of the interview it is always possible that some important fact is omitted or forgotten. The transcription process can also introduce inaccuracies due to inaudible or unclear conversation or a difficulty in following spoken voices.

It is recognised that not all interviews will necessarily yield substantive oral histories. Once the transcripts have been confirmed as a true record of the interview and the story corrected or clarified by the interviewee the WSA Co Environment Manager, as advised by the Aboriginal stakeholders and the Oral Historian, will select the oral histories for editing into publishable narratives.

The Oral Historian will edit the text of the selected histories to produce a draft history suitable for publication as text or video. It is envisaged that this drafting process may entail grammatical editing, editing of repetition and shaping to improve the flow of the storyline. The draft document will be reviewed and approved by the interviewee to ensure that the final product is an accurate and appropriate record of their oral history contribution. Once finalised, a copy will be provided to the interviewee.

A copy of the raw transcripts and/or the raw audio or video files will be provided to the interviewee and where permission has been granted an archival copy will be lodged with AIATSIS.

6.8.2 Copyright

A simple definition of copyright is that it is a collection of rights in certain creative works such as text, artistic works, music, computer programs, sound recordings and films. The rights are granted exclusively to the copyright owner to reproduce the material, and for some material, the right to perform or show the work to the public. Copyright owners can prevent others from reproducing or communicating their work without their permission or may sell these rights to someone else⁶. In Australia, copyright law is set out in the Copyright Act 1968 (Cth).

How Copyright will be assigned for this project

Interviewees will retain ownership of the raw transcripts of their interview. A transcript of the interview will therefore be returned to the interviewee at the completion of the project. A copy of the transcripts may be lodged for archival purposes with AIATSIS and copyright will be attributed to the interviewee. To be clear this means that the interviewees are free to use the transcripts for any future projects or the development of future publication as they see appropriate.

The final edited oral and/or audio-visual recordings are commissioned works⁷ and copyright in the edited and approved oral histories, whether in written or audio-visual form, will be owned by WSA Co. These commissioned products may be used by WSA Co for the range of purposes agreed to in the informed consent form, such as in publications about the airport and its environs, for Aboriginal cultural heritage interpretation, or for commemorative initiatives relating to the airport.

6.8.3 Moral rights

Moral rights are separate from copyright and impose certain obligations on people who use a copyright work. These obligations include:

- attributing the creator as author of a work
- not falsely attributing something to someone and

⁶ Smartcopy The official guide to copyright issues for Australian Schools and TAFE, <http://www.smartcopying.edu.au/copyright-guidelines/copyright--a-general-overview/1-1-what-is-copyright> Accessed 8 April 2018.

⁷ Australian Copyright Council Dec 2014, Family Histories and Copyright, Information Sheet G042v12

- not degrading a work or treating it in a way that will damage the creator's honour or reputation⁸.

How moral rights will be protected in this project

WSA Co undertakes to acknowledge the interviewee as the author of their oral history and will ensure that the use of the work is consistent with the agreed range of uses as set out in the informed consent form. Where in doubt the Aboriginal stakeholders will be consulted as to the appropriateness of the treatment of the work(s). If future uses of the oral history, which have not been agreed to, are considered then the interviewee will be consulted directly for permission to use their history. The role of the oral historian will be acknowledged in any publication of the oral histories.

6.9 Record curation

The recording of oral histories will generate a range of documentation and records which should be managed as a long-term record relating to the WSA Stage 1 development and appropriately curated for the purposes of future reference and research.

Records to be managed for long term curation include:

- Approved plans for implementing oral histories
- Promotional material and information
- Biographical and identification information of interviewees
- Interviewee agreements, release and consent forms
- Recorded metadata relating to culturally sensitive information/content if any is recorded
- Original interview recordings, including metadata, audio and/or video
- Interviewer notes
- Photographs and other material (interviewee portraits and contexts, supporting information/artefacts)
- Interview transcripts
- Consultation meeting records
- Aboriginal stakeholder comments (in summary and not attributed to protect privacy) and
- Final report (hard copy and electronic).

The development of a curation strategy including the identification of appropriate repositories and institutions who will accept and curate these records will be implemented under Step 6, Table 2.

The following issues must be addressed in the curation strategy:

- compliance with any consent/release, storage and access constraints agreed to with interviewees
- the ability to accommodate on an ongoing basis any curation conditions relating to culturally sensitive content
- the requirements and preferences of the Aboriginal stakeholders

⁸ Australian Copyright Council Dec 2014, Family Histories and Copyright, Information Sheet G042v12; and Oral History NSW, Understanding Copyright Information Sheet refer Attachment D to this plan

- the role of a potential Keeping Place that may be established as a result of consultation required as Airport Plan Condition 11 (4)
- provision for access to the curated material for research, education and/or by Aboriginal custodians
- defining ownership, including intellectual property right, moral right and copyright holders, and any future constraints on distribution and publication and
- the potential for the lodgment of copies of selected records at multiple institutions including but not limited to:
 - Library of the Australian Institute of Aboriginal and Torres Strait Islander Studies (Canberra)
 - State Library NSW
 - Australian Museum (Sydney)
 - National Library of Australia (Canberra)
 - National Museum of Australia (Canberra)
 - Western Sydney University Library
 - Gandangara Local Aboriginal Land Council
 - Penrith City Library and
 - Liverpool City Library.

6.10 Publication

A final report will be published and distributed, subject to any management or other constraints, in formats and in media that is culturally appropriate. The intention is to provide access to the final report and the oral histories to a variety of audiences.

The final report and oral histories will provide a resource to be considered in the design, construction and production of Aboriginal cultural heritage interpretive components and media in the WSA site and its infrastructure. The resource may also be useful in developing commemoration opportunities for Aboriginal cultural heritage at the airport site.

The use of this resource reflects Aboriginal stakeholder views that the airport provides opportunities for the development of educational resources for the interpretation of Aboriginal culture to residents and visitors to Western Sydney, including users of the airport site.

The following publication, distribution and use options will be considered:

- hard copy and electronic books and pamphlets on the oral histories
- oral and video recordings in digital format
- access to digital format content via web-based applications and platforms
- text, audio, video and pictorial presentations within, and as part of the airport infrastructure
- text, audio, video and pictorial presentations within, and as part of a potential Keeping Place display
- on-site signage and plaques commemorating Aboriginal cultural values and heritage and
- on-site naming, architectural and landscape design, and art commemorating Aboriginal cultural values and heritage.

7. Plan review

There will be opportunity for refinement of the methodology through input from the engaged Oral Historian and Aboriginal stakeholders before oral history interviews commence as indicated in Table 2, Steps 2 – 4. Working improvements to this plan must be recorded by the Project Officer and taken into account when reviewing the Oral History Plan and if necessary submitting variation to the Plan.

Any major variations would need to be agreed to by WSA Co Environment Manager, noting that a substantive variation to a plan may need to be submitted to the Infrastructure Department and considered for approval.

Progress on implementing the Oral History Plan will be reviewed in accordance with Airport Plan Condition 39 – *Occupier to prepare and publish reports about its compliance with construction conditions.*

To support meeting Condition 39, the Oral History Plan implementation will be reviewed as part of the review of the Aboriginal Cultural Heritage CEMP and at the end of each phase to inform subsequent phases for undertaking oral histories.

8. References

Australian Heritage Commission 2002 *Ask First, A guide to respecting Indigenous heritage places and values*, Australian Heritage Commission, Canberra.

Australian Institute of Aboriginal and Torres Strait Islander Studies website accessed 11 April 2018, 'Rights Respect and Recognition' <https://aiatsis.gov.au/research/ethical-research/guidelines-ethical-research-australian-indigenous-studies/rights-respect-and-recognition>

Commonwealth of Australia (CoA) Dec 2016 *Western Sydney Airport, Airport Plan*. Commonwealth of Australia. Canberra.

Department of Infrastructure and Regional Development (DIRD) Sep 2016 *Western Sydney Airport, Environmental Impact Statement*. Five Volumes, Commonwealth of Australia, Canberra.

Oral History Association (USA) website, accessed 8 April 2018, <http://www.oralhistory.org/about/do-oral-history/>

Attachments

- A. Principles and best practice for oral history
- B. Guidelines for ethical practice in oral history
- C. Commissioning an oral history project
- D. Story Telling – Legal Issues
- E. Draft Participant information sheet and informed consent form

A. Principles and best practice for oral history

Source: Oral History Association (USA)

<http://www.oralhistory.org/about/principles-and-practices/>

accessed 2 April 2018

General Principles for Oral History

Oral history is distinguished from other forms of interviews by its content and extent. Oral history interviews seek an in-depth account of personal experience and reflections, with sufficient time allowed for the narrators to give their story the fullness they desire. The content of oral history interviews is grounded in reflections on the past as opposed to commentary on purely contemporary events.

Oral historians inform narrators about the nature and purpose of oral history interviewing in general and of their interview specifically. Oral historians insure that narrators voluntarily give their consent to be interviewed and understand that they can withdraw from the interview or refuse to answer a question at any time. Narrators may give this consent by signing a consent form or by recording an oral statement of consent prior to the interview. All interviews are conducted in accord with the stated aims and within the parameters of the consent.

Interviewees hold the copyright to their interviews until and unless they transfer those rights to an individual or institution. This is done by the interviewee signing a release form or in exceptional circumstances recording an oral statement to the same effect. Interviewers must insure that narrators understand the extent of their rights to the interview and the request that those rights be yielded to a repository or other party, as well as their right to put restrictions on the use of the material. All use and dissemination of the interview content must follow any restrictions the narrator places upon it.

Oral historians respect the narrators as well as the integrity of the research. Interviewers are obliged to ask historically significant questions, reflecting careful preparation for the interview and understanding of the issues to be addressed. Interviewers must also respect the narrators' equal authority in the interviews and honour their right to respond to questions in their own style and language. In the use of interviews, oral historians strive for intellectual honesty and the best application of the skills of their discipline, while avoiding stereotypes, misrepresentations, or manipulations of the narrators' words.

Because of the importance of context and identity in shaping the content of an oral history narrative, it is the practice in oral history for narrators to be identified by name. There may be some exceptional circumstances when anonymity is appropriate, and this should be negotiated in advance with the narrator as part of the informed consent process.

Oral history interviews are historical documents that are preserved and made accessible to future researchers and members of the public. This preservation and access may take a variety of forms, reflecting changes in technology. But, in choosing a repository or form, oral historians consider how best to preserve the original recording and any transcripts made of it and to protect the accessibility and usability of the interview. The plan for preservation and access, including any possible dissemination through the web or other media, is stated in the informed consent process and on release forms.

In keeping with the goal of long term preservation and access, oral historians should use the best recording equipment available within the limits of their financial resources.

Interviewers must take care to avoid making promises that cannot be met, such as guarantees of control over interpretation and presentation of the interviews beyond the scope of restrictions stated in informed consent/release forms, suggestions of material benefit outside the control of the interviewer, or assurances of an open-ended relationship between the narrator and oral historian.

Best practice for oral history

Pre-Interview

1. Whether conducting their own research or developing an institutional project, first time interviewers and others involved in oral history projects should seek training to prepare themselves for all steps of the oral history process.
2. In the early stages of preparation, interviewers should contact an appropriate repository that has the capacity to preserve the oral histories and make them accessible to the public.
3. Oral historians or others responsible for planning the oral history project should choose potential narrators based on the relevance of their experiences to the subject at hand.
4. To prepare to ask informed questions, interviewers should conduct background research on the person, topic, and larger context in both primary and secondary sources
5. When ready to contact a possible narrator, oral historians should send via regular mail or email an introductory letter outlining the general focus and purpose of the interview, and then follow-up with either a phone call or a return email. In projects involving groups in which literacy is not the norm, or when other conditions make it appropriate, participation may be solicited via face to face meetings.
6. After securing the narrator's agreement to be interviewed, the interviewer should schedule a non-recorded meeting. This pre-interview session will allow an exchange of information between interviewer and narrator on possible questions/topics, reasons for conducting the interview, the process that will be involved, and the need for informed consent and legal release forms. During pre-interview discussion the interviewer should make sure that the narrator understands:
 - oral history's purposes and procedures in general and of the proposed interview's aims and anticipated uses.
 - his or her rights to the interviews including editing, access restrictions, copyrights, prior use, royalties, and the expected disposition and dissemination of all forms of the record, including the potential distribution electronically or on-line.
 - that his or her recording(s) will remain confidential until he or she has given permission via a signed legal release.
7. Oral historians should use the best digital recording equipment within their means to reproduce the narrator's voice accurately and, if appropriate, other sounds as well as visual images. Before the interview, interviewers should become familiar with the equipment and be knowledgeable about its function.
8. Interviewers should prepare an outline of interview topics and questions to use as a guide to the recorded dialogue.

Interview

1. Unless part of the oral history process includes gathering soundscapes, historically significant sound events, or ambient noise, the interview should be conducted in a quiet room with minimal background noises and possible distractions.

2. The interviewer should record a “lead” at the beginning of each session to help focus his or her and the narrator’s thoughts to each session’s goals. The “lead” should consist of, at least, the names of narrator and interviewer, day and year of session, interview’s location, and proposed subject of the recording.
3. Both parties should agree to the approximate length of the interview in advance. The interviewer is responsible for assessing whether the narrator is becoming tired and at that point should ask if the latter wishes to continue. Although most interviews last about two hours, if the narrator wishes to continue those wishes should be honoured, if possible.
4. Along with asking creative and probing questions and listening to the answers to ask better follow-up questions, the interviewer should keep the following items in mind:
 - interviews should be conducted in accord with any prior agreements made with narrator, which should be documented for the record.
 - interviewers should work to achieve a balance between the objectives of the project and the perspectives of the interviewees. Interviewers should fully explore all appropriate areas of inquiry with interviewees and not be satisfied with superficial responses. At the same time, they should encourage narrators to respond to questions in their own style and language and to address issues that reflect their concerns.
 - interviewers must respect the rights of interviewees to refuse to discuss certain subjects, to restrict access to the interview, or, under certain circumstances, to choose anonymity. Interviewers should clearly explain these options to all interviewees.
 - interviewers should attempt to extend the inquiry beyond the specific focus of the project to create as complete a record as possible for the benefit of others.
 - in recognition of the importance of oral history to an understanding of the past and of the cost and effort involved, interviewers and interviewees should mutually strive to record candid information of lasting value.
5. The interviewer should secure a release form, by which the narrator transfers his or her rights to the interview to the repository or designated body, signed after each recording session or at the end of the last interview with the narrator.

Post Interview

1. Interviewers, sponsoring institutions, and institutions charged with the preservation of oral history interviews should understand that appropriate care and storage of original recordings begins immediately after their creation.
2. Interviewers should document their preparation and methods, including the circumstances of the interviews and provide that information to whatever repository will be preserving and providing access to the interview.
3. Information deemed relevant for the interpretation of the oral history by future users, such as photographs, documents, or other records should be collected, and archivists should make clear to users the availability and connection of these materials to the recorded interview.
4. The recordings of the interviews should be stored, processed, refreshed and accessed according to established archival standards designated for the media format used. Whenever possible, all efforts should be made to preserve electronic files in formats that are cross platform and non-proprietary. Finally, the obsolescence of all media formats should be assumed and planned for.
5. In order to augment the accessibility of the interview, repositories should make transcriptions, indexes, time tags, detailed descriptions or other written guides to the contents.

6. Institutions charged with the preservation and access of oral history interviews should honour the stipulations of prior agreements made with the interviewers or sponsoring institutions including restrictions on access and methods of distribution.
7. The repository should comply to the extent to which it is aware with the letter and spirit of the interviewee's agreement with the interviewer and sponsoring institution. If written documentation such as consent and release forms does not exist, then the institution should make a good faith effort to contact interviewees regarding their intent. When media become available that did not exist at the time of the interview, those working with oral history should carefully assess the applicability of the release to the new formats and proceed—or not—accordingly.
8. All those who use oral history interviews should strive for intellectual honesty and the best application of the skills of their discipline. They should avoid stereotypes, misrepresentations, and manipulations of the narrator's words. This includes foremost striving to retain the integrity of the narrator's perspective, recognizing the subjectivity of the interview, and interpreting and contextualizing the narrative according to the professional standards of the applicable scholarly disciplines. Finally, if a project deals with community history, the interviewer should be sensitive to the community, taking care not to reinforce thoughtless stereotypes. Interviewers should strive to make the interviews accessible to the community and where appropriate to include representatives of the community in public programs or presentations of the oral history material.

B. Guidelines for ethical practice in oral history

Source: Oral History Australia

https://www.oralhistoryaustralia.org.au/files/oha_guidelines_for_ethical_practice_2007.pdf

accessed 2 April 2018

Guidelines of Ethical Practice 2007

Preamble

The Oral History Association of Australia was formed in 1978 to promote the practice of oral history in Australia; this national body is now known as Oral History Australia. There are independently incorporated Oral History Associations in each State affiliated through their membership of Oral History Australia and committed to providing information and forums for discussion about oral history.

Oral History Australia is concerned that due regard is given to ethical practices and strongly advises that the following guidelines be followed by anyone involved in oral history.

Oral history involves recording, preserving and making available candid information that may be sensitive or confidential. All interviewers are asked to act to preserve the rights and responsibilities of the different parties involved and to refuse to work in any other way.

These guidelines describe ethical practice only. Information about method is available elsewhere and it is hoped that no-one undertakes oral history without being competent in interview technique.

Questions regarding any issue arising from these guidelines may be directed to the Oral History Australia (www.oralhistoryaustralia.org.au) or your State Oral History Association.

The interviewer's responsibilities are to protect the rights of interviewees by:

Explaining: -

1. the purpose of each interview, how it will be organised and recorded, whether it will be placed in a repository, and what interviewees will receive after the interview, such as a copy of the tape, transcript or planned publication;
2. oral history copyright, the implications of assigning copyright to another party, and the rights of interviewees to have a say in the use of their material by asking for anonymity and/or placing restrictions on use of the interview during their lifetime possible future use of interviews by all parties involved such as the interviewer, interviewee, and a repository.

Giving:-

1. each interviewee an agreement to sign which clearly states whether the interviewee will retain copyright or assign it to another party and under what conditions assignment of copyright is granted; any change in use not covered in the original agreement would need to be renegotiated.
2. Conducting interviews with objectivity, honesty and integrity.
3. Being aware of defamation laws and the implications, for all parties concerned, of recording potentially defamatory material.
4. Treating every interview as a confidential conversation until an interviewee gives the right to share information through an agreement.
5. Ensuring that interviewees are given the opportunity to review, correct and/or withdraw material.
6. Ensuring that interviews are preserved for future researchers by, if possible, placing them in a repository under conditions agreeable to the interviewee.

The interviewer should ask that funding bodies or employers

1. Provide a written contract or agree to a written proposal that clearly states the purpose and intended use of interviews and what copyright provisions apply.
2. Accept the confidential status of interviews until the completion of a signed agreement allows otherwise.
3. Allow the interviewer to act professionally and to abide by the guidelines of ethical practice of Oral History Australia.
4. Place interviews in a repository where they will be available for research, subject to any conditions placed by the parties involved.

C. Commissioning an oral history project

Source: Oral History New South Wales

<https://static1.squarespace.com/static/5a28b78d692ebe8cccef0034/t/5a7d12fde4966b0bea7923e9/1518146303143/Commissioning-an-OH-project-guidelines.pdf>

accessed 8 April 2018



Commissioning an oral history project

Oral history is a record of information, captured electronically, as the result of a planned interview. Its purpose is to create a record where none exists or to supplement existing records for future research. Oral history is a method of recording spoken language, eyewitness accounts and insights into society and its changing values and attitudes. It also gives a voice to those previously denied the chance to contribute to the recording of history.

Introduction

This guide has been produced for the use of both the commissioning body and the oral historian. For convenience these are referred to respectively as the 'Principal' and the 'Consultant'.

Oral historians are often commissioned to undertake work for others, including individuals, voluntary organisations, commercial organisations, government authorities and consultants such as archaeologists and heritage architects.

Depending on the nature of the work, this may involve a process of determination of the task, preparation of a brief, preparation and submission of a proposal, selection of an oral historian or historians, commissioning and then managing the commission.

The national standard for oral history is set by the *Oral History Handbook* by Beth M Robertson. The following guide attempts only to list all points connected with commissioning and conducting an oral history project. For details of technique and practice, reference to the *Oral History Handbook* is essential.

Guidelines for writing and publishing, whether for print, audio, video or multimedia, are not addressed in this guide.

Commissioning oral history

Principals and Consultants should be bound by the Oral History Australia's Guidelines of Ethical Practice published in the *Oral History Handbook*.

Principals should have a reasonable understanding and appreciation of oral history: what it is, its various applications, the variety of skills that might be involved and the activities that go to make up a particular commission.

Like many activities involving people, particularly those requiring emotional effort, oral history cannot be rushed. It is not easy to estimate the length of an interview or the quality of an individual response. The focus of a project may indicate the average length of an interview. In some cases approximately two hours of recording may suffice; however, the full recording for a 'memory biography' will usually be longer.

Each interview requires preparation for planning, background research and framing questions.

THE BRIEF

A written brief should be prepared for commissions. In developing the brief, there should be clear objectives, an idea of the cost and of the time available.

The brief should be developed to the fullest extent possible, giving consideration to the following points:

Administration

- Purpose of the project (including whether for public or private archives, or ultimate publication, whether in-house or for general distribution).
- Description of the project including scope, subject matter and themes or subjects to be explored.
- Size of the project eg anticipated number and duration of interviews.
- Desired degree of detail for individual interviews, taking into account the breadth and/or the particular focus of the project.
- Equipment to be used and/or technical standards to be attained, e.g. clarity of recording; recording to be of broadcast quality.
- Quotation for the project as a whole; or for an individual interview with its associated tasks included; or rates quoted separately for individual tasks.
- Procedure in the event that the scope of the project is changed - whether enlarged, reduced or terminated.
- Selection of prospective interviewees.
- Manner of contact with prospective interviewees
- Time frame for completion, and
 - procedure in the event of delay or likelihood of delay to completion
 - responsibility of the Consultant to notify the Principal of potential delays
 - nature of liability (if any) of the Consultant in the event of defined delays..

Conducting the oral history interview

- Definition of tasks, including:
 - Research (may be quoted separately)
 - Preparation
 - Pre-interview
 - Recording the interview
 - Interview logging
 - Transcription
 - Corrections to transcription
 - Interview summary (where attention may be drawn to any possibly sensitive material)
 - Preparation for publication, whether print, audio, video or multimedia
 - Entry on to a database.
- Statement of the Principal's standard requirements:
 - Professional safeguards required such as professional indemnity insurance
 - Interview identification questions
 - Access/permission/copyright release form
 - Format of recording labels, logs and transcriptions
 - Master recordings to be copied immediately and stored
 - Custody of the recordings during the project
 - Logging and transcription to be done from copies
 - Copy of recording for interviewee if required
 - Attention to be drawn to any possibly sensitive material.

After the interview

- Numbers of duplicate copies of recordings and documents to be specified
- Manner in which the recordings and document copies to be delivered
- Letter of thanks to the interviewee
- Reimbursement of agreed expenses, including purchase of recording materials, cost of travel and accommodation where applicable
- How payment is to be made (including directions for progress claims if applicable)
- Income tax arrangements
- Acknowledgement of the Principal, the Consultant and interviewees in final product and/or in any published work.

The proposal

The Consultant should submit a detailed proposal addressing each of the points in the brief. The proposal should:

- Demonstrate an understanding of the task to be performed.
- Demonstrate the Consultant's ability to satisfy the Principal's requirements.
- Propose any variations or alternatives.
- Include the Consultant's:
 - Curriculum vitae
 - Record of experience
 - Relevant references.

If the Consultant wishes to employ an assistant with acceptable qualifications or identifies a possible large extra expense, for example, studio hire, details should be included in the proposal.

Letter of engagement or contract

After receipt and evaluation of the proposals, the Principal may select a Consultant. In special cases it could be necessary to negotiate refinements to the brief.

The letter of engagement or contract should refer to the brief and identify the name and contact details of the supervisor of the project. It should confirm:

- The nature of the project
- The terms and conditions under which it is to be performed
- Any mutually agreed variations.

For small interviewing assignments or oral history tasks, a letter of engagement should suffice, with the agreement resting on the correspondence and the Consultant's acceptance of the offer in writing.

For large assignments involving significant amounts of time and/or money for completion, a contract might be considered more appropriate.

D. Story Telling – Legal Issues

Indigenous Cultural Intellectual Property: - encompasses the following rights:

- The right to protect traditional knowledge and sacred cultural material
- The right to ensure that traditional laws and customary obligations are respected, particularly when money is made from ICIP
- The right to be paid for use of ICIP, particularly if it has been used in a way which is inconsistent with traditional laws or without the community's permission
- The right to full and proper attribution or naming of the community connected with the ICIP
- The right to prevent insulting, offensive and misleading uses of ICIP in all media
- The right to control the recording of cultural customs and expressions, and language which may be essential to cultural identity, knowledge, skill and teaching about Indigenous culture.

See for example: Arts Law Centre of Australia Information Sheet

https://www.artslaw.com.au/images/uploads/AITB_Story_Telling_-_Legal_Issues.pdf

accessed 8 April 2018

Copyright - key points:

- Copyright protection is free and applies automatically when material is created.
- There is no registration system for copyright in Australia.
- Copyright is not dependent on a need to publish the work, the placement of a copyright notice, or any other action before a work is covered by copyright
- Copyright does not protect ideas, information, styles or techniques.
- Copyright does not protect names, titles or slogans.
- The Copyright Act sets out rules about copyright ownership. However, people involved in creating or investing in copyright material can reach agreements about who will own copyright.
- Whether or not the rules in the Copyright Act will be followed, if there will be more than one person involved in the creation of material or where material is commissioned, it's a good idea to have a written agreement about who will own copyright.
- The general rule under the Copyright Act is that the first owner of copyright is the creator of the work, or the person responsible for making the sound recording, film, broadcast or published edition. There are, however, important exceptions to this general rule set out in the Copyright Act. Where a work is made by an employee as part of that employee's job, the employer usually owns copyright.

For further information see:

Australian Copyright Council Jan 2017, Information Sheet G010v19

Australian Copyright Council Dec 2014, Family Histories and Copyright, Information Sheet G042v12

Moral Rights

Creators of copyright material have "moral rights" in their material, whether or not they also own copyright. Moral rights are separate from the "economic rights" of the copyright owner. Moral rights are about keeping the connection between the creator and their work. A creator has the right to be recognised or named as the creator of that material. Moral rights are personal legal rights belonging

to individual creators of copyright works and cannot be transferred, assigned or sold. Moral rights last for the lifetime and up to 70 years after the death of the creator.

Moral Rights, Information Sheet G043v14.

Source: Oral History New South Wales:

https://static1.squarespace.com/static/5a28b78d692ebe8cccef0034/t/5a91cb8f9140b7427f074e85/1519504278293/Understanding_copyright_feb_2014.pdf accessed 8 April 2018

E. Draft Participant information sheet and informed consent form

This draft form has been modelled on the AIATSIS Participant Information Sheet and Informed Consent Form. This form and its development by the Institute is duly acknowledged.

aiatsis.gov.au/sites/default/files/docs/research_and_guides/ethics/participant_information_sheet_and_informed_consent_form.docx

PARTICIPANT INFORMATION SHEET AND INFORMED CONSENT FORM

Project Title: Aboriginal stories and memories of Western Sydney

Researcher(s): <Insert name(s) of oral historian(s)>

Organisation(s): WSA Co

What is the project about?

The aim of this research project is to preserve memories and stories from Aboriginal people relating to the airport WSA site and its district.

Who is involved in the project?

This research project is being conducted by <insert name(s) of oral historian> who are contracted to (WSA Co) for the period of <insert date(s)> to <insert date(s)>

The research is supported by the Registered Aboriginal Parties for the Western Sydney Airport project and is funded by WSA Co. The Project will be overseen by < insert name>, Environmental Services Manager with advice from Aboriginal Stakeholders : < name them>.

Why have I been invited to participate?

You have been invited to participate because <describe in plain language the reasons why the participant has been chosen to participate in the research project and include the value and benefits of the research to the participant(s)>.

You can pull out at any time and it won't change your relationship with the researcher(s) or anyone else. If you do decide to pull out of the project, you will need to do this by <insert date>.

What will the oral historian(s) do and when?

The oral historian(s) will <describe in plain language the research methods and techniques, interview/focus groups/workshop process, use of digital recordings/photographs, etc.>.

The research will happen around the <insert date(s)> at <insert location(s)>.

It will require the following time commitments from you: <describe in plain language how much time the participant will need to take part in project and whether the participant will be paid or recompensed in some form>.

What will happen to my information?

Your information will be used to create an oral history record of Aboriginal memories of the locality of the western Sydney Airport. Some of the information may be used in heritage interpretation or to help inform the landscaping and design elements of the development.

Any information that is obtained in connection with this research project and that can be identified with you and **which you tell us is confidential**, will remain confidential unless otherwise permitted by you, or as required by law. The procedures for ensuring the confidentiality of your information during the collection phase and the later publication of results are as follows: information that is identified by you as confidential will be marked as such and returned to you. It will be deleted from the material retained by WSA Co.

However, if you wish a copy will be lodged with the AIATSIS along with instructions for access (see culturally restricted information below).

You will retain any Intellectual Property from your own personal interview recordings. You will be recognised as the author of your edited oral history.

Copyright in the report, edited videos and edited and published texts will be owned by WSA Co, including the right to incorporate (non-confidential) information into design and interpretation elements of the project subject to Aboriginal stakeholder consultation.

The oral historian(s) will provide you with a copy of the transcript and any recording audio or visual) of your interview.

What are the potential risks?

While your interview will be recorded and transcribed for you and future generations it will not necessarily follow that it will be selected for publication and/ or for inclusion in any cultural heritage interpretation associated with the airport. WSACo retains the right to select specific histories for inclusion in the edited oral history of the airport environs. In selecting those histories it will be guided by the input of Aboriginal stakeholders .

Data storage and giving materials to AIATSIS

During the project, the data will be stored by the oral historian. At the conclusion of the process all unedited transcripts will be returned to the interviewee as both hardcopy and word files. Where agreements have been made to do so copies will be lodged with AIATSIS along with any access provisions.

At AIATSIS these materials can be preserved and made available in the future.

When donating materials to AIATSIS you can place conditions on who can access them, although it is advisable to consider if this is absolutely necessary now and in the future.

Edited oral history narratives and/or edited audio-visual files will be retained by WSA Co and a copy provided back to the interviewee.

Culturally restricted information

It is not the intention of this project to collect culturally sensitive information. However if during the course of the project culturally sensitive information is recorded and is identified as such by the interviewee. That material will be excluded from the edited end product and if lodged with AIATSIS will be lodged with appropriate provisions regarding who should have access.i.e. whether permission to access the material will be needed from relevant community organisations, traditional owners elders or family groups etc.

Inclusion and exclusion criteria

<If relevant, outline details for the exclusion criteria, i.e. people under the age of 16 won't take part in the interviews/focus groups/workshops>

Contact

I know that if I am worried about the research I can contact <insert name of oral historian and/or environmental manager WSA Co>

Complaints

I know that I can complain to:

- <insert name of oral historian and/or WSA Co Environmental Manager >

PARTICIPANT INFORMATION SHEET AND INFORMED CONSENT FORM (continued)

Project Title: Aboriginal stories and memories of western Sydney

Researcher: <Insert name(s) of oral historian(s)>

Organisation(s): WSA Co

1. I understand what this project is about	Yes <input type="checkbox"/>	No <input type="checkbox"/>
2. I voluntarily agree to my participation in this study	Yes <input type="checkbox"/>	No <input type="checkbox"/>
3. I understand that I can withdraw from the project at any time	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4. I understand what will happen to me during the research project as explained to me	Yes <input type="checkbox"/>	No <input type="checkbox"/>
5. I agree that the researcher(s) can interview me for the research including in a group of people (or 'focus group')	Yes <input type="checkbox"/>	No <input type="checkbox"/>
6. I consent to this interview/focus group/workshop being audio taped and/or filmed	Yes <input type="checkbox"/>	No <input type="checkbox"/>
7. I agree to photographs being taken of this interview/focus group/workshop	Yes <input type="checkbox"/>	No <input type="checkbox"/>
8. I understand that I will be paid for my participation as explained to me	Yes <input type="checkbox"/>	No <input type="checkbox"/>
9. I understand the potential risks and possible benefits of participating in this research as explained to me	Yes <input type="checkbox"/>	No <input type="checkbox"/>
10. I understand that the results of this research may be published in a public or other forum	Yes <input type="checkbox"/>	No <input type="checkbox"/>
11. I agree that my name and other personal information may be mentioned in the <project report/publication> that comes out of this research.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
12. I understand that all information gathered in this research that is confidential will be kept secure for the duration of the recording project and then will either be returned to me and/or lodged in AIATSIS with appropriate caveats. Confidential information will not be retained by WSA Co.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
13. If the researcher(s) keep(s) a record of what I said with my name on it, or which could be used to identify me, I:	<input type="checkbox"/> give permission for my information to be shared <input type="checkbox"/> don't give permission for my information to be shared	
14. I want the researcher(s) to give me a copy of the <project report/publication> that is produced as a result of this research.	Yes <input type="checkbox"/>	No <input type="checkbox"/>

15. I understand that I will retain any Intellectual Property from my personal interview typed transcripts will be returned to me.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<p>16. I understand that WSA Co will own the copyright of the final edited stories for use as agreed in the presentation of the cultural heritage of the airport site and its environs.</p> <p>I understand that WSA Co cannot reproduce the information that is in the <project report/publication> in other places or for other purposes without first getting permission from myself and other Aboriginal stakeholders.</p>	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Signatures

Participant to complete:

- I have read the Participant Information Sheet and Informed Consent Form (or someone has read it to me in language I understand) and I agree with it.

Name: _____

Signature: _____

Date: / /

Email (to send a copy of this form): _____

Oral historian to complete:

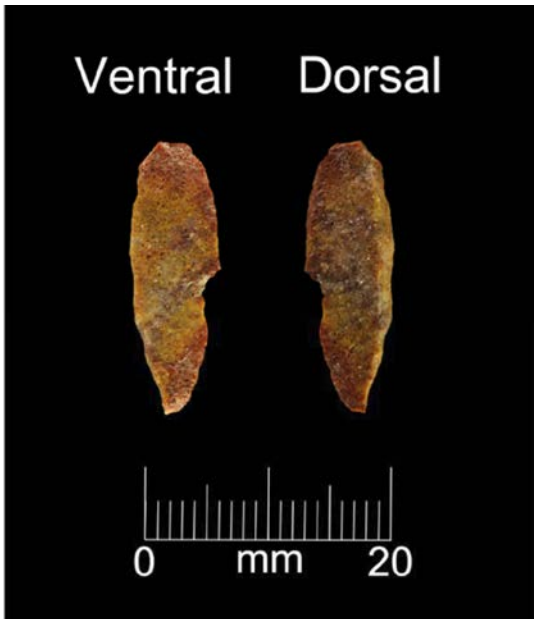
- I have described the nature of the research to the Participant and I believe that he/she understood and agreed to it.

Name: _____

Signature: _____

Appendix F

Identifying Aboriginal objects and site types



stone artefact



Stone artefact scatter



Stone quarry



Scarred tree



Earth mound



Burial



Waterhole



**Aboriginal gathering and
resource location**