



**PEABODY**

**WILPINJONG COAL**

**ABORIGINAL CULTURAL HERITAGE MANAGEMENT PLAN**

WI-ENV-MNP-0034

June 2022

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Environmental Advisor		Environment and Community Manager			
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Document No.	Version	Date	Prepared/ Reviewed By	Distribution	Nature of the Revision
WI-ENV-MNP-0007	1	May 14	Lynley Wallis (WHC), WCPL, Palaris, Registered Aboriginal Parties (RAPs)	OEH, RAPs	New document number and format. Revised following approval of Mod 5 (PA 05-0021). Submitted to OEH for review following consultation with the RAPs
WI-ENV-MNP-0007	2	June 14	WCPL, Palaris	DP&E	Minor amendments following WCPL internal review. Submitted to DP&E on 6 June 2014 in accordance with PA 05-0021 (awaiting OEH comments)
WI-ENV-MNP-0007	3	March 16	WCPL	DP&E, OEH, RAPs	Minor amendments to address comments from DP&E and OEH
WI-ENV-MNP-0007	4	October 16	WCPL	DP&E	MOD 7
WI-ENV-MNP-0034	5	May 17	WCPL, South East Archaeology	DP&E, OEH, RAPs	SSD-6764
WI-ENV-MNP-0034	6	September 19	WCPL	DPIE, OEH & RAPs	Minor amendments to address commitments arising from the Warrabinga NT Agreement and to include revised disturbance footprint boundary in Pit 8
WI-ENV-MNP-0034	7	August 20	WCPL	DPIE, OEH & RAPs	Minor amendments including reference to new ML1795, updating table of known sites and figures accordingly
WI-ENV-MNP-0034	8.1	June 2021	WCPL	DPIE, HNSW & RAPs	Amendments including revised disturbance footprint boundary in Pit 6 and updating table of known sites and figures accordingly. Revision of status of BOAs 1-5 survey completed. Updating Table 4 Plan of Actions and addition of Mr Kelvin Officer as suitably qualified and experienced person.
WI-ENV-MNP-0034	9	June 2022	WCPL	DPIE, HNSW & RAPs	Minor amendments including updating table of known sites and figures accordingly

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## 1.0 Introduction

The Wilpinjong Coal Mine (the Mine) is owned and operated by Wilpinjong Coal Pty Limited (WCPL), a wholly owned subsidiary of Peabody Energy Australia Pty Ltd (Peabody).

The Mine is an existing open cut coal mining operation situated approximately 40 kilometres (km) northeast of Mudgee, near the village of Wollar, within the Mid-Western Regional Local Government Area, in central New South Wales (NSW) (**Figure 1**).

The Mine originally operated under Project Approval (PA 05-0021) that was granted by the Minister for Planning under Part 3A of the NSW *Environmental Planning and Assessment Act 1979* (EP&A Act) on 1 February 2006. The Aboriginal Cultural Heritage Management Plan (ACHMP) was previously developed in accordance with NSW Project Approval 05-0021.

On 24 April 2017, WCPL was granted Development Consent (SSD-6764) for the Wilpinjong Extension Project (WEP) that provides for the continued operation of the Mine at rates of up to 16 Mtpa ROM out to 2033, and access to approximately 800 hectares of open cut extensions. Thermal coal products from the Mine are transported by rail to domestic customers for use in electricity generation and to port for export. Open cut mining operations are undertaken 24 hours per day, seven days per week.

Development Consent (SSD-6764) has superseded Project Approval (PA 05-0021)<sup>1</sup>

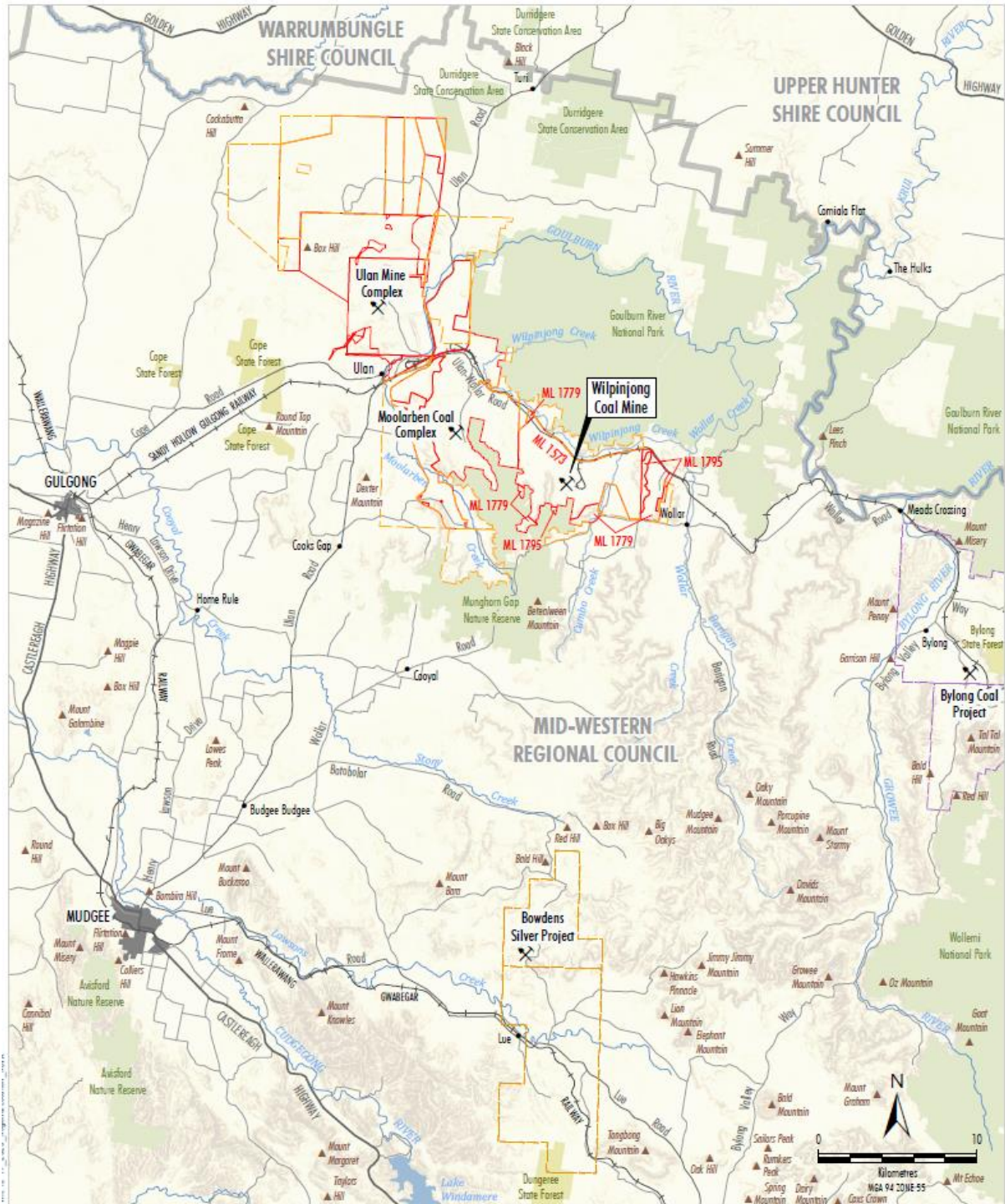
Peabody and its subsidiaries, WCPL and Peabody Pastoral Holdings Pty Ltd, is a major landholder owning adjacent rural properties and land to the east and south-east of the Mine. Land to the west of the mine is owned by adjacent mining companies, whilst the NSW National Parks and Wildlife Service (NPWS) estate owns significant land to the north and south-west of the Mine.

Private properties are located predominantly in and around the Wollar Village and along Mogo Road to the north of the Mine.

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<sup>1</sup> PA05-0021 was surrendered on the 28 April 2020 as required by Condition 9, Schedule 2 of SSD-6764

Figure 1 Regional Location



Source: NSW Spatial Services (2020)

- LEGEND**
- Mining Lease Boundary
  - Exploration Licence Boundary
  - Authorisation Boundary
  - Local Government Boundary
  - NSW State Forest
  - National Park, Nature Reserve or State Conservation Area
  - ✕ Coal Mining Operation

**Peabody**  
**WILPINJONG COAL MINE**  
 Regional Location

## 1.1 Definitions and Acronyms

Table 1 provides a list of definitions for particular terms and acronyms used throughout ACHMP.

**Table 1 Explanation of Acronyms and Terms**

Acronym/Phrase	Explanation
<b>AA</b>	Apex Archaeology.
<b>Aboriginal community</b>	See entry for "Registered Aboriginal Parties"; for the purposes of this ACHMP.
<b>Aboriginal object</b>	Any deposit, object or material evidence (not being a handcraft made for sale) relating to the Aboriginal habitation of the area that comprises NSW, being habitation before or concurrent with (or both) the occupation of that area by persons of non-Aboriginal extraction, including Aboriginal remains [NP&W Act s.5(1)].
<b>Aboriginal site</b>	Location of evidence of Aboriginal occupation (typically, Aboriginal objects, but also places of traditional or historical cultural value for which no Aboriginal objects exist).
<b>ACHMP</b>	Aboriginal Cultural Heritage Management Plan.
<b>AHIMS</b>	Aboriginal Heritage Information Management System.
<b>AHIP</b>	Aboriginal Heritage Impact Permit, issued by OEH under section 90 of the NP&W Act to allow impacts to Aboriginal objects. Requirement for this permit is superseded by Part 3A of the EP&A Act.
<b>Ancillary Agreement</b>	Means the Section 31 Deed between the applicants for the North Eastern Wiradjuri People's native title determination application No. NSD1089/05 dated 12 December 2005.
<b>AQMP</b>	Air Quality Management Plan.
<b>BMgtP</b>	Blast Management Plan.
<b>BWWHS</b>	Binjang Wellington Wiradjuri Heritage Survey.
<b>CCC</b>	Community Consultation Committee
<b>CHLSC</b>	Cultural Heritage Liaison Sub Committee (as established under the Native Title Agreement between WCPL and the North Eastern Wiradjuri Native Title claimants).
<b>CHWP Notice</b>	Cultural Heritage Works Program Notice.
<b>DECCW</b>	Department of Environment, Climate Change and Water (formally known as OEH)
<b>Development Consent</b>	Development Consent (SSD-6764) granted by the NSW Planning Assessment Commission on 24 April 2017 under Part 4 of the EP&A Act.
<b>DP&amp;E</b>	NSW Department of Planning and Environment, the former NSW government department responsible for implementing the EP&A Act. Formerly known as the Department of Planning (DoP) and the Department of Planning and Infrastructure (DP&I) and Department of Planning, Infrastructure and Environment (DPIE).
<b>DPIE</b>	Department of Planning, Industry and Environment (formally DPIE, DP&I and DoP)
<b>EA</b>	Environmental Assessment, specifically in relation to the present ACHMP.
<b>ECA</b>	Enhancement and Conservation Area.
<b>ECM</b>	Environment and Community Manager.
<b>EL</b>	Exploration Lease.
<b>EPA</b>	NSW Environment Protection Authority.
<b>EP&amp;A Act</b>	<i>Environmental Planning and Assessment Act 1979</i> . The primary piece of legislation for the regulation of land use, planning and development within NSW.
<b>EPBC Act</b>	<i>Environment Protection and Biodiversity Conservation Act 1999</i> , a Federal Act for the protection of National Heritage Places.
<b>EPL</b>	Environment Protection License 12425. Granted by the EPA under the POEO Act.
<b>GDP</b>	Ground disturbance permit. Required for any works where physical disturbance of the ground surface is required i.e. digging/excavating, vegetation and/or topsoil removal, exploration/ drilling activities
<b>GIS</b>	Geographic information system.



Acronym/Phrase	Explanation
<b>GPS</b>	Global positioning system.
<b>HNSW</b>	Heritage NSW
<b>Incident</b>	A set of circumstances that causes or threatens to cause material harm to cultural heritage and/or breaches or exceeds the limits or performance measures/criteria in the Part 3A PA.
<b>KAS</b>	Kayandel Archaeological Services.
<b>MGATSIC</b>	Murong Gailinga Aboriginal and Torres Strait Island Corporation.
<b>ML</b>	Mining Lease.
<b>MLALC</b>	Mudgee Local Aboriginal Land Council.
<b>Mod 5</b>	Modification Number 5 (and accompanying EA) to PA 05-0021.
<b>NEWCO</b>	North Eastern Wiradjuri Company Ltd.
<b>NOHC</b>	Navin Officer Heritage Consultants.
<b>NP&amp;W Act</b>	<i>National Parks and Wildlife Act 1974</i> . The primary legislation for the protection and management of Aboriginal heritage within NSW.
<b>NSW</b>	New South Wales.
<b>NTA</b>	Native Title Agreement.
<b>NTLO</b>	Native Title Liaison Officer.
<b>OEH</b>	Office of Environment and Heritage, the NSW government department responsible for implementing the NP&W Act. Formerly the Department of Environment, Climate Change and Water (DECCW).
<b>Operational cultural heritage meetings</b>	Meetings of the CHLSC and RAPCC for the primary purpose of WCPL providing information to the RAPs about general mine operational matters.
<b>PAD</b>	Potential archaeological deposit. Archaeological evidence (typically stone artefacts buried in the sediments of rockshelters or in open contexts) predicted to occur in a specific place through application of a predictive model of site location.
<b>Peabody</b>	Peabody Energy Australia Pty Ltd.
<b>Project Approval</b>	Number 05-0021 granted by the Minister for Planning under Part 3A of the EP&A Act on 1 February 2006 (as amended).
<b>Project Specific Cultural Heritage Meetings</b>	Meetings for the primary purpose of WCPL consulting with, and seeking the input of, the RAPs about project specific matters.
<b>RAPCC</b>	Registered Aboriginal Parties Consultation Committee.
<b>RAPs</b>	Registered Aboriginal Parties.
<b>Registered Aboriginal Parties</b>	Comprise Warrabinga Native Title Claimants Aboriginal Corporation (Warrabinga), North Eastern Wiradjuri Company Ltd (NEWCO), Mudgee Local Aboriginal Land Council (Mudgee LALC), Murong Gialinga Aboriginal and Torres Strait Islanders Corporation (MGATSIC), Wanaruah Local Aboriginal Land Council (Wanaruah LALC), Wellington Valley Wiradjuri Aboriginal Corporation (WVWAC), Binjang Wellington Wiradjuri Heritage Survey (BWWHS) and Paul Brydon.
<b>Representative</b>	Includes employees, contractor or nominated personnel acting as agents for WCPL.
<b>SEA</b>	South East Archaeology.
<b>TKP</b>	Temporary Keeping Place, incorporating Cumbo and Wyangle Keeping Places.
<b>Unavoidable Impact</b>	An instance where ground disturbance will occur without mitigation [beyond the initial documentation of the site(s) and/or object(s)].
<b>WCPL</b>	Wilpinjong Coal Pty Ltd.
<b>WHC</b>	Wallis Heritage Consulting.
<b>WHS</b>	Workplace health and safety.
<b>WLALC</b>	Wanaruah Local Aboriginal Land Council.
<b>WNTCAC</b>	Warrabinga Native Title Claimants Aboriginal Corporation.
<b>WVWAC</b>	Wellington Valley Wiradjuri Aboriginal Corporation.
<b>YCS</b>	Yinnar Cultural Services

## 1.2 Purpose

This ACHMP has been prepared in accordance with the relevant conditions of the Development Consent (SSD-6764) (Appendix 1) to address the requirements of the NSW *National Parks and Wildlife Act 1974* (NP&W Act), the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) and the EP&A Act, with relation to Aboriginal cultural heritage associated with the operation of the Mine.

The ACHMP has been designed to minimise impacts from the Mine on Aboriginal cultural heritage by describing the strategies that will be used to manage Aboriginal cultural heritage (Appendix 2) and has been prepared in consultation with the Registered Aboriginal Parties (RAPs) (Section 1.5) and the former NSW Office of Environment and Heritage (OEH), now known as Heritage NSW (HNSW).

Specifically, this ACHMP has been developed to:

- Describe the measures to be implemented to comply with the cultural heritage conditions of the Development Consent (SSD-6764);
- Describe the strategies and procedures used to manage Aboriginal cultural heritage across the Development Application Area (DA Area);
- Provide a protocol for evaluating compliance with the Aboriginal cultural heritage conditions;
- Provide a protocol for managing and reporting any Aboriginal cultural heritage-related non-compliances and incidents;
- Describe and assign responsibilities relating to Aboriginal cultural heritage management at the Mine;
- Describe the reporting requirements related to Aboriginal cultural heritage; and
- Describe how the ACHMP will be reviewed and updated.

## 1.3 Guiding Principles for Aboriginal Cultural Heritage

WCPL and the RAPs agree that the principles for the management of Aboriginal cultural heritage in the DA Area are:

- (a) A practice of mutual respect, understanding and value for Aboriginal cultural heritage;
- (b) That the RAPs have a right to be consulted and actively involved in the management of Aboriginal cultural heritage;
- (c) That the preferred strategy for the management of all Aboriginal cultural heritage is *in situ* conservation (i.e. avoidance of impacts), wherever this is practicable;
- (d) The preceding principal notwithstanding, *in situ* conservation is not always feasible and consequently this ACHMP establishes strategies to mitigate unavoidable impacts to Aboriginal cultural heritage as a result of approved mining and related activities;
- (e) The landscape and all archaeological evidence of past Aboriginal occupation of DA Area and surrounding region is culturally significant to the Aboriginal community, even after such evidence has been salvaged;
- (f) Both tangible and intangible cultural heritage are of value to the Aboriginal community;
- (g) Aboriginal cultural values may not always be the same as archaeological (scientific) values; and
- (h) All cultural and intellectual property rights associated with the RAPs' cultural heritage remain the property of the RAPs to the extent permitted by law.

## 1.4 Scope

This ACHMP applies to the DA Area identified in **Appendix 2** of the Development Consent (SSD-6764), as shown on **Figure 2**. Therefore, any project works permissible under the Development Consent that occur within the DA Area are covered by this ACHMP.

Works not permissible under the Development Consent (SSD-6764) that occur within or outside of the DA Area are not covered by the ACHMP, and therefore the NP&W Act is applicable (**Section 2.2.2**).

It is further noted that this ACHMP applies to valid sites of Aboriginal origin only. Should possible Aboriginal heritage evidence be identified (or have been previously recorded) which is then subsequently determined not to be of an Aboriginal origin by a suitably qualified archaeologist (in relation to material evidence), anthropologist (in relation to cultural values) or arborist or forestry specialist (in relation to scarred trees [in conjunction with a suitably qualified archaeologist]) in consultation with the attending RAPs, a technical report would be prepared. This report would be provided to the HNSW and made available to the RAPs. A copy would also be forwarded to the HNSW Aboriginal Heritage Information Management System (AHIMS) registrar so that the status of the evidence can be appropriately recorded (as necessary). In the event that a previously identified site is determined to not be of an Aboriginal origin, no further management would be required.

## 1.5 Consultation

In accordance with Condition 47, Schedule 3 of Development Consent (SSD-6764), this ACHMP has been prepared in consultation with:

- NSW Department of Planning, Industry and Environment (DPIE);
- RAPs; and
- HNSW.

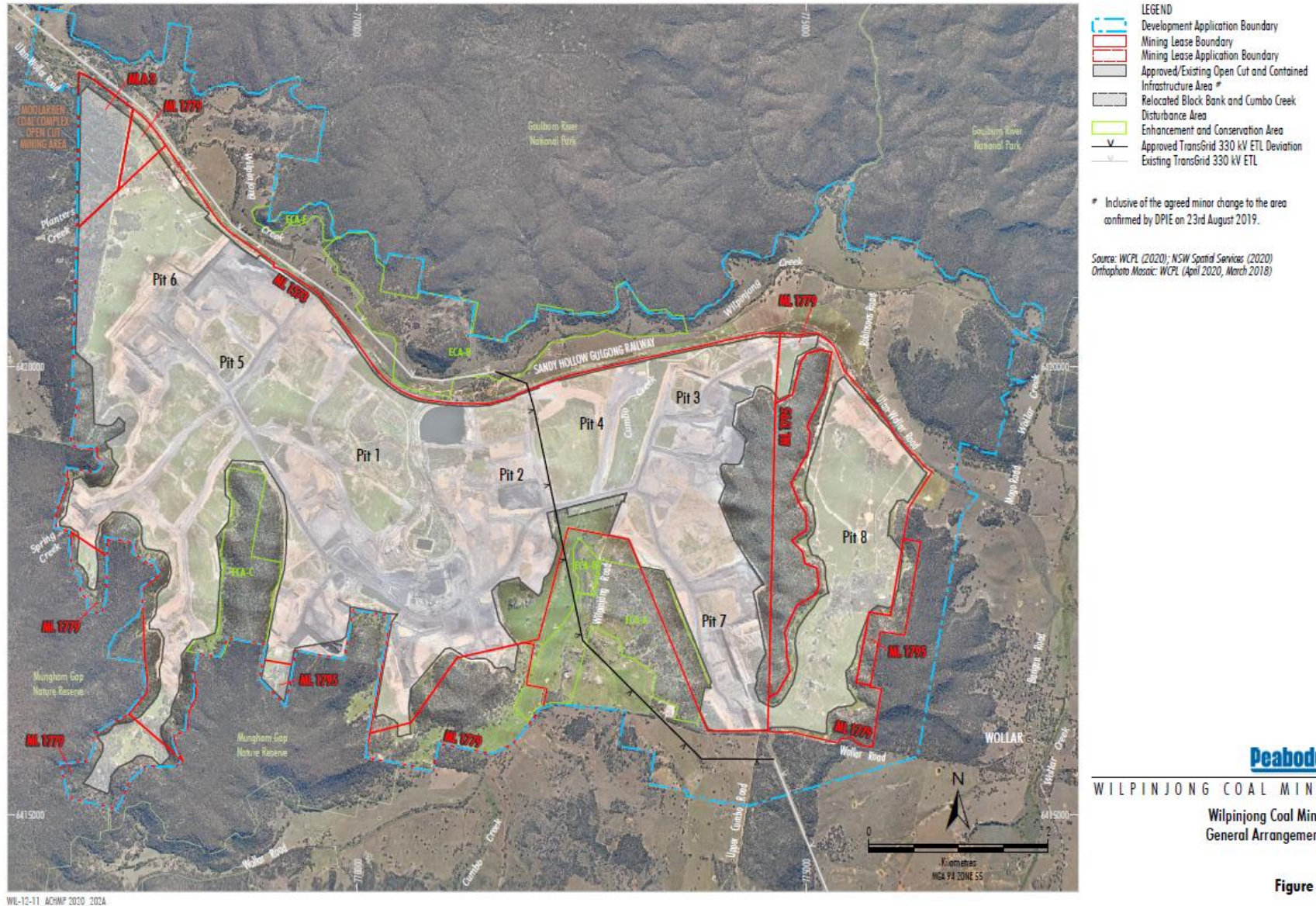
Copies of correspondence with these parties are maintained by WCPL and are available upon request.

The Aboriginal cultural heritage assessment for the original Wilpinjong Coal Project Environmental Impact Statement (WCP EIS) was prepared during 2004 in consultation with Mudgee Local Aboriginal Land Council, Murong Gialinga Aboriginal and Torres Strait Islander Corporation and Warrabinga Native Title Claimants Aboriginal Corporation, prior to the commencement of the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010 policy* (NSW Department of Environment, Climate Change and Water [DECCW] 2010a). The initial ACHMP (WCPL 2008) was subsequently developed in line with the original PA. Further details on the consultation undertaken for the initial ACHMP are included in **Appendix 3**.

During 2012 a comprehensive program of Aboriginal community consultation complying with the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010 policy* (DECCW 2010a) (refer to South East Archaeology [SEA] [2013a] for details) was undertaken for the Environmental Assessment to support a modification to the Project Approval (05-0021). The following RAPs were identified:

- Mudgee Local Aboriginal Land Council (MLALC);
- Wanaruah Local Aboriginal Land Council (WLALC);
- Murong Gialinga Aboriginal and Torres Strait Island Corporation (MGATSIC);
- Wellington Valley Wiradjuri Aboriginal Corporation (WVWAC);
- Warrabinga Native Title Claimants Aboriginal Corporation (WNTCAC);
- North Eastern Wiradjuri Company Ltd (NEWCO);
- Binjang Wellington Wiradjuri Heritage Survey (BWWHS); and
- Paul Brydon.

Figure 2 Wilpinjong Coal Mine General Arrangement



WIL-12-11\_ACHMP 2020\_2024

It is noted that the WLALC accepts that the Mine is located within the MLALC area, however WLALC has requested to be consulted on the project due to the proximity of the Mine to the WLALC boundary. WLALC has not been involved in any on-site works to date and do not wish to participate in future works.

Prior to commencing an earlier revision of this document, the existing ACHMP (WCPL 2008) was provided to the RAPs. An all-day workshop was then held in Mudgee for the RAPs on 25 February 2014. Following the workshop, detailed notes of the discussion were circulated to all the RAPs, who were requested to provide any additional feedback by close of business (COB) 10 March 2014. Following a request made during the workshop, hard copies of Project Approval (05-0021) were also sent to all the RAPs.

Electronic copies of the initial draft of the revised ACHMP incorporating the RAPs' feedback during the initial workshop were then provided to the RAPs on 9 April 2014, allowing for initial familiarisation before a second, all-day workshop was held in Mudgee on 16 April 2014. Following the second workshop, detailed notes were again written up and circulated on 22 April 2014 to all the RAPs, along with a revised version of the draft ACHMP incorporating decisions agreed upon during the workshop; at this time the RAPs were requested to provide any additional feedback or other input by COB 9 May 2014. Some feedback was received on 12 May 2014 and this has also been addressed.

The consultation process raised several minor issues or comments that were addressed in the previous revision of the ACHMP.

Since the previous revision of the ACHMP was prepared, an Aboriginal Cultural Heritage Assessment (ACHA) has been undertaken for the WEP by SEA (2015). As part of the ACHA process, consultation was undertaken with members of the Aboriginal community that were identified as RAPs, including all of those listed above.

A detailed account of the consultation process undertaken for the ACHA (including consultation records and a detailed consultation log) is provided in SEA (2015).

In accordance with Schedule 3 Condition 47 of Development Consent (SSD-6764), a draft version of this ACHMP has been provided to the **HNSW** and the RAPs for their review and comment. Comments received within the specific time period will be considered during finalisation of the ACHMP and prior to lodgement with the DPIE for approval.

A summary of the consultation undertaken for the ACHA and this ACHMP is included in **Appendix 3**; note that **Appendix 3** does not include details of the consultation for previous versions of the ACHMP that were prepared to satisfy the previous Mine Project Approval (05-0021). WCPL has retained copies of all communication records associated with the development of this ACHMP and these can be provided upon request. Mechanisms for the ongoing consultation and involvement of the RAPs are outlined in this ACHMP (**Section 3.0**), consistent with conditions of the Development Consent (SSD-6764).

On the 8 August 2019, WCPL commenced consultation with the DPIE to request a minor variation to increase the disturbance footprint and open cut boundary to Pit 8, arising from refinement to the Pit 8 detailed design. On the 23 August 2019, WCPL received approval from the DPIE that the proposed minor changes to the footprint area of Pit 8 are generally in accordance with the WEP and project approval. Accordingly, WCPL have updated all relevant management plans required by SSD-6764 to reflect this change, as discussed with the DPIE.

During May 2021, WCPL consulted with the DPIE to request a minor variation to amend the disturbance footprint, arising from detailed design of the Pit 6 open cut boundary, allowing access to additional coal reserves at the south-western boundary of Pit 6. On the 07 June 2021, WCPL received approval from the DPIE confirming that the proposed minor changes to the footprint area of Pit 6 is generally in accordance with the WEP project approval. Noting that minor changes to the disturbance footprint were contemplated following detailed design. Accordingly, WCPL have updated all relevant management

plans required by SSD-6764 to reflect this change, as required by the DPIE. For more information refer to **Section 2.1.1**.

## **1.6 Suitably Qualified and Experienced Persons**

The Secretary of DPIE approved Mr Peter Kuskie of SEA (24 May 2021) and Mr Kelvin Officer of Navin Officer Heritage Consultants (27 September 2021) as a suitably qualified and experienced persons for the preparation/review of the ACHMP. This ACHMP was prepared in consultation with Mr Peter Kuskie & Mr Kelvin Officer.

## 2.0 Statutory Requirements

### 2.1 Development Consent Requirements

This ACHMP has been prepared to fulfil the requirements of the Development Consent (SSD-6764), responses to submissions, recommendations documented in relevant studies, assessments and investigations, and relevant legislation, standards and guidelines (**Appendix 1**). **Table 2** summarises WCPL's two main statutory approvals, relevant to the ACHMP.

**Table 2 WCPL's Statutory Approvals**

Approval/Licence No.	Description	Date of Approval	Agency
SSD-6764	Project Approval	24 April 2017	DPIE
EPL 12425	EPL	19 June 2020*	EPA

Notes:\* Date of last EPL Variation

PA05-0021 was surrendered on 28 April 2020 in accordance with Condition 9, Schedule 2 of Development Consent SSD-6764.

To meet the specific performance criteria established under the Development Consent (SSD-6764), WCPL will implement all reasonable and feasible measures to prevent and/or minimise any material harm to the environment (including cultural heritage) that may result from the construction, operation or rehabilitation of the Mine.

#### 2.1.1 Pit 6 Development Footprint

On the 7 June 2021, WCPL received approval from the DPIE to amend the disturbance footprint of the Pit 6 mining area by approximately 2.5ha (**Appendix 3**). The revised design allows access to additional coal reserves at the south-western boundary of Pit 6, where the original design had left a small residual 'finger' of higher ground unmined. This would necessitate the site disturbance footprint correspondingly being adjusted to incorporate the residual area to recover some additional coal and would also improve the ease of post-mining landform reestablishment (i.e. by reducing the extent of steep slopes required to tie into existing topography). The approved variation in the disturbance area is within the approved Development Application Area.

The minor extension involves the disturbance of Aboriginal heritage sites including additional rock shelters with potential archaeological deposits (already contemplated for potential incidental disturbance in the approved ACHMP) as well as some open artefact sites. As part of the justification for the boundary amendment seven rock shelters, approved for disturbance, have been protected along with 7.9ha of native vegetation.

Heritage sites approved for disturbances include WE18, We20, WE23, WE475 and WCP476. Heritage sites now protected include WCP504, WCP506, WCP702, WCP115, WCP116, WCP117 and WCP120. These changes have been updated in WCPL Cultural Heritage Sites Database (**Appendix 2**) accordingly.

Preliminary site inspections at several of the rock shelters with the RAPs and WCPL's archaeologist occurred on the 7 May 2021. The initial outcomes from this rockshelter survey within the revised south-western boundary of Pit 6 recommended further test pits be included in a proposed testing program.

### 2.2 Relevant Legislation and Guidelines

The specific legislation considered during the preparation of this ACHMP includes:

- NSW *Environmental Planning and Assessment Act 1979*;
- NSW *National Parks and Wildlife Act 1974*;

- Commonwealth *Native Title Act 1993*; and
- Commonwealth *Environment Protection and Biodiversity Conservation Act 1999*.

Each of the aforementioned Acts is briefly summarised below to provide the legislative context. The various guidelines relating to Aboriginal cultural heritage management in NSW were also considered during the preparation of this ACHMP, including:

- *Aboriginal Cultural Heritage Standards and Guidelines* (DECCW 1997);
- *Guide to Determining and Issuing Aboriginal Heritage Impact Permits* (DECCW 2009a);
- *Operational Policy: Protecting Aboriginal Cultural Heritage* (DECCW 2009b);
- *Aboriginal cultural heritage consultation requirements for proponents 2010* (DECCW 2010a);
- *Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales* (DECCW 2010b);
- *Due Diligence Code of Practice for the Protection of Aboriginal Objects in New South Wales* (DECCW 2010c); and
- *NSW Minerals Industry Due Diligence Code of Practice for the Protection of Aboriginal Objects* (NSW Minerals Council 2010).

### **2.2.1 Environmental Planning and Assessment Act 1979**

The WEP was granted Development Consent (SSD-6764) by the NSW Planning Assessment Commission on 24 April 2017 pursuant to Part 4 of the EP&A Act. The Development Consent (SSD-6764) requires WCPL to develop, implement and comply with an ACHMP in accordance with the Conditions of Approval. This ACHMP has been prepared to fulfil this requirement.

### **2.2.2 National Parks and Wildlife Act 1974**

The NP&W Act provides the primary basis for the legal protection and management of Aboriginal heritage places and objects within NSW. The rationale behind the Act is to prevent unnecessary or unwarranted destruction of Aboriginal objects and to protect and conserve objects where such action is considered warranted (DECCW 2009a, 2009b). Implementation of and oversight for the Aboriginal heritage provisions of the NP&W Act is the responsibility of HNSW.

Under the NP&W Act, a s.90 Aboriginal Heritage Impact Permit (AHIP) is typically required to authorise impacts to any Aboriginal object or Aboriginal place. However, as the Mine is defined as a Part 4 State Significant Development, pursuant to s.89J of the EP&A Act an AHIP is not required. Rather, management of any impacts on Aboriginal heritage must occur within the DA Area in accordance with the Development Consent (SSD-6764) and therefore this ACHMP.

For any project activities that occur outside of the DA Area, or for any works not permissible under the Development Consent (SSD-6764) that occur within or outside of the DA Area, the provisions of the NP&W Act apply and must be adhered to with respect to Aboriginal cultural heritage.

### **2.2.3 Native Title Act 1993**

Native title is the recognition in Australian law that some Indigenous people have rights and interests to their land that come from their traditional laws and customs. Through the operation of the Commonwealth *Native Title Act 1993*, a Native Title Agreement (NTA) is maintained with the North Eastern Wiradjuri Native Title Claimants over Mining Lease 1573 (ML1573) and Warrabinga Wiradjuri #6 Native Title Claim over MLA 515. The Government Party Deed ("the Deed") represents an agreement for the purposes of s.31(1)(b) of the *Native Title Act 1993* and was validly lodged with the National Native Title Tribunal on 12 December 2005. The implementation of the NTA is through the operation of the "Ancillary Agreement" which was entered into by the grantee party (WCPL) and the claimants (NEWCO). WCPL will continue to implement arrangements detailed in the NTA through the operation of this ACHMP and external to this ACHMP in consultation with NEWCO.



It is also noted that a 'Right to Negotiate' process under the *Native Title Act, 1993* is underway in respect of Mining Lease Application 515 for the Wilpinjong Extension Project.

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

Following amendments that came into effect on 1 January 2004, the EPBC Act provides the framework to protect nationally significant flora, fauna, ecological communities and heritage places, including World Heritage Places. It is administered by the Commonwealth Department of Environment and Energy.

Under the EPBC Act, no one can take any action (defined to include a project, development or undertaking of an activity or series of activities) that has, will have or is likely to have a significant impact on national heritage without approval from the Minister. If the Minister determines that a proposed action is likely to have a significant impact on a matter of national heritage significance, then the action will require approval under the EPBC Act, which in turn requires an environmental assessment of the action. After considering the environmental assessment the Minister then decides whether to approve the action, and what, if any, conditions to impose. The EPBC Act also provides for the registration of places considered to be of national significance on the National Heritage Register and the Commonwealth Heritage Register. All of these lists may include Aboriginal cultural heritage sites, or other sites in which Aboriginal people may have interests.

No places or objects on heritage registers established or administered under the EPBC Act occur in the DA Area.

### **3.0 Aboriginal Consultation Protocols**

#### **3.1 Registered Aboriginal Parties' Consultation Committee**

WCPL has formed a Registered Aboriginal Parties' Consultation Committee (RAPCC) which comprises one representative from each of the RAPs, in addition to an Independent Chairperson (appointed specifically for this task by the WCPL Environment and Community Manager [ECM]), the Native Title Liaison Officer (NTLO) and the Project Approval Manager. In addition, a WCPL administrative support officer will participate for the purpose of keeping the minutes of the RAPCC meetings.

The RAPCC convenes at least every 6 months (or more regularly if required to discuss any urgent issues, as determined by the Chairperson in consultation with the ECM) to discuss operational cultural heritage issues at the Mine over the preceding year, and proposed works that will have cultural heritage implications for the Mine for the upcoming year.

#### **3.2 Cultural Heritage Liaison Sub Committee**

The Cultural Heritage Liaison Sub Committee (CHLSC) was formed as a means by which WCPL could consult with members of the Aboriginal community who are party to the existing Ancillary Agreement. The CHLSC will continue to operate in order to deal with cultural heritage matters as specified in the terms of the Ancillary Agreement. In accordance with the "Ancillary Agreement", all matters associated with the implementation of the Agreement will remain confidential between the parties to the Ancillary Agreement.

The CHLSC will convene in accordance with the Ancillary Agreement to discuss cultural heritage issues at the Mine over the preceding year, and proposed works that will have cultural heritage implications for the Mine for the upcoming year.

#### **3.3 Aboriginal Community Access**

WCPL recognises that, on occasion, members of the Aboriginal community may wish to visit Aboriginal cultural places and/or to carry out cultural activities and/or ceremonies within the DA Area and/or Biodiversity Offset Areas 1-5.

WCPL will provide reasonable opportunities for visits to Aboriginal cultural heritage places and the conducting of Aboriginal cultural ceremonies in the DA Area and/or Biodiversity Offset Areas 1-5 (noting that these areas are outside of the DA Area and are in the process of being transferred to the National Park and will no longer be the responsibility of WCPL after this time). The RAPs wishing to visit places on WCPL-owned land will be required to request access in writing to the ECM, stating:

- Which site(s) or areas they intend to visit;
- The general nature of the visit;
- The preferred date and approximate time (i.e. morning, afternoon or all day) of the intended visit, with at least 10 working days' notice given prior to the date of the intended visit; and
- The number of people who will participate in the visit.

The ECM will respond within 5 working days advising of the date and time of the access arrangements that have been made to facilitate the request or providing notification that access cannot be arranged (including a brief reasoning for such a decision).

Site access will be subject to compliance with the current workplace health and safety (WHS) requirements and operational procedures at the Mine. The Aboriginal representatives will be accompanied by a WCPL employee while on-site to ensure they do not unintentionally expose themselves to operational hazards.

Where requested as part of an Aboriginal community access visit, WCPL will provide the RAPs with the reasonable opportunity to conduct ceremonies (including, but not necessarily limited to, smoking ceremonies) as they see fit, following the completion of an appropriate risk assessment. In the case of ceremonies that may involve the use of smoke and/or fire, the arrangements must be made in consultation with the WCPL Fire Warden. All ceremonies must also be undertaken in accordance with relevant WHS and operational requirements.

### **3.4 Cultural Heritage Inductions and Training**

#### **3.4.1 General Introduction to Cultural Heritage Responsibilities during Inductions**

Prior to commencing work at WCPL, all contractors and employees will receive a general introduction to cultural heritage as part of their standard induction package. The aim of the general introduction is to ensure all contractors and employees are aware of their legal responsibilities with respect to the identification and management of cultural heritage. The induction will include:

- An overview of this ACHMP;
- Overview of Aboriginal cultural heritage known within the DA Area;
- Controls in place that must be followed to prevent unintentional impacts on Aboriginal cultural heritage associated with the use of vehicles and mobile plant;
- An overview of the management and monitoring at rock art sites;
- Simple criteria and procedures for artefact and human bone recognition;
- Actions to follow if human skeletal material is encountered (**Section 5.2.5**);
- Explanations of complaints and incident reporting processes; and
- Details of relevant WCPL environmental personnel to contact for further information regarding Aboriginal cultural heritage.

WCPL will maintain an accurate record of all employee and contractor inductions in accordance with Condition 47(c), Schedule 3 of SSD-6764.

#### **3.4.2 General Cultural Heritage Training Program**

WCPL has developed, with the assistance of the Warrabinga Wiradjuri #6 People and RAPs, a cultural heritage training program to be delivered to all WCPL employees and those contractors whose work tasks will give rise to any interactions with cultural heritage or with the RAPs. The aim of the program is to broaden individuals' general awareness and understanding of Aboriginal culture and heritage, so as to contribute to the development of mutual trust and respect between WCPL staff and the RAPs. The training program:

- Is developed and delivered by a suitably qualified and experienced external expert(s) engaged as required by WCPL specifically for this task;
- Includes, but is not necessarily limited to, the presentation of information about 'the Dreaming', the long-term Aboriginal occupation of Australia, some of the iconic archaeological sites in Australia (e.g. Willandra Lakes World Heritage Area), the difference between Native Title and cultural heritage, the differences between the RAPs, local Aboriginal Land Councils and Native Title Claimants, an introduction to Aboriginal culture and history specific to Wiradjuri Country and the area around Mudgee, the nature of the identified and potential Aboriginal heritage evidence within the DA Area, heritage management measures required under this ACHMP, and legal obligations; and
- Has been formulated in consultation with the RAPs, with the provision of a draft program for review and minimum 15 working days period for comments to be submitted to WCPL by the RAPs.

Delivery of the training program to WCPL employees will be undertaken through quarterly safety training days. While the general cultural heritage training program has been formulated in consultation with the RAPs, WCPL will provide a copy of the program to the RAPCC for review and comment in the event of any material changes to the program.

### **3.4.3 Specific Cultural Heritage Awareness Training**

WCPL will ensure that all staff who specifically come into direct contact with the RAP representatives and/or Aboriginal issues will undertake specific cultural heritage awareness training. The content of this training will be approved by the ECM. The aim of this training is to ensure that these staff are aware of culturally appropriate forms of communication and interaction with the RAP representatives so as to further contribute to the development of mutual trust and respect between WCPL and the RAPs. The training will be delivered through an externally accredited organisation such as, but not necessarily limited to, TAFE. This training is anticipated to commence in 2017.

While WCPL will consult with the RAPCC on the selection of the training organisation (as described above), WCPL will also provide a copy of the finalised specific cultural heritage awareness training program to the RAPCC for review and comment.

## **3.5 Aboriginal Cultural Heritage Works Program Notification Protocol**

WCPL will not undertake any ground disturbance activities except in accordance with the terms of this ACHMP and following the issuing of an internal WCPL ground disturbance permit (GDP). Archaeological investigations will only be undertaken by archaeologists qualified and experienced in Aboriginal heritage, in consultation with and/or with the involvement of the RAPs and will occur prior to any development impacts occurring to those specific areas or sites.

Prior to the issuing of a GDP that identifies the requirement for a Cultural Heritage Works Program (CHWP), WCPL will provide to the RAPs a written request (CHWP Notice) to nominate available representatives to participate in the proposed CHWP. This written request will be provided a minimum of seven days prior to proposed commencement of the CHWP. The number of the RAP's will be determined by an appropriate, qualified and experienced archaeologist based on the methodology proposed for the cultural heritage works. Within five working days of receiving the request, the RAPs will nominate representatives in the number specified in the request.

Each written CHWP Notice issued by WCPL to the RAPs must include the following information:

- The date the operational activities are anticipated to commence;
- The nature of the operation activities;
- The equipment and staff that will be involved in the operational activities;
- A description of the nature of the work and the methodology to be adopted during the cultural heritage works program;
- The date the CHWP is anticipated to commence;
- The anticipated duration of the CHWP;
- Details regarding the archaeologist/archaeological company engaged by WCPL to direct the CHWP;
- Summary of responsibilities of the RAPs i.e. inductions, insurances, SWMS, PPE, meals and off-site transport;
- How many representatives of the RAPs are requested to participate;
- Details of the on-site vehicles and transport arrangements for the CHWP;
- Contact details for relevant personnel involved in the CHWP;
- Invoicing requirements as per individual contracts with each RAP;

- Maps at an appropriate scale showing the work area (if relevant); and
- Any other information considered relevant by WCPL.

A template for the CHWP Notice to be issued by WCPL is provided in **Appendix 4**.

Subject to the ability of the nominated representatives to comply with WCPL contractor management requirements, WCPL agrees to contract the person(s) nominated by the RAPs in response to a CHWP Notice to conduct the specified CHWP in the specified work area.

It is noted that, in the event that a nominated RAP cannot attend (after being given adequate notice) or does not meet the WCPL contractor management requirements, works will progress in consultation with the other RAPs present i.e. the RAP will forgo the opportunity to work and must wait until their next turn on the roster.

### **3.6 Review of Aboriginal Cultural Heritage Reports**

WCPL will ensure that any heritage reports produced under this ACHMP are distributed in a draft format to the RAPs within 28 days of completion of the draft report. The RAPs will be allowed a minimum 28 days for comment. Final heritage reports will be prepared that address and incorporate any input received, within the specified timeframe, from the RAPs.

The RAPs will provide written comment to WCPL on the draft of any heritage report, or in relation to any other heritage issue where requested by WCPL, within the time period requested (minimum 28 days).

Upon request, WCPL will provide the RAPs with final hard copies of all heritage reports produced under this ACHMP within 28 days of the finalisation of the report. Electronic copies of all heritage reports will be provided to the RAPs at each of the RAPCC meetings.

It is noted that reports will not be generated for all works (e.g. due diligence). In these instances, a summary of results will be provided to the RAPs for their records.

### **3.7 Participation in Aboriginal Cultural Heritage Meetings**

WCPL will host Aboriginal Cultural Heritage Meetings with the RAPs, heritage experts and/or other parties as determined by the ECM, at any times as determined by the ECM, with the provision of a minimum 10 working days' notice to invitees requesting their attendance. The meetings shall be deemed to be either:

- Operational Meetings, for which the primary purpose is for WCPL to provide information to the RAPs. These will include, but are not necessarily limited to, meetings of the RAPCC; or
- Project Specific Meetings, for which the primary purpose is for WCPL to consult with, and seek the input of, the RAPs, with respect to specific projects related to the Mine.

### **3.8 Dispute Resolution Process**

In the event that a dispute (i.e. a disagreement or expressed conflict of viewpoint) occurs during on-site works or the implementation of this ACHMP (either between a RAP and the consultant archaeologist or a RAP and a WCPL employee/contractor), the consultant archaeologist will notify the ECM in the first instance. The ECM will contact both parties and attempt to arrange a meeting to discuss and resolve the dispute. If the dispute cannot be resolved, it will be referred to HNSW for resolution.

If a dispute occurs between two RAPs it is the responsibility of the respective RAPs to resolve the dispute. If however, the dispute affects on-site works, the ECM will contact both parties and attempt to arrange a meeting to discuss and resolve the dispute.

If a dispute occurs between a RAP and the ECM and the dispute cannot be resolved between the two parties, the ECM will refer the dispute to HNSW for resolution.

## 4.0 Aboriginal Cultural Heritage History of Investigations and Baseline Data

### 4.1 Aboriginal Heritage Investigations at the Mine

Prior to the original WCP EIS cultural heritage assessment in 2004, over 180 Aboriginal sites were recorded on the Aboriginal Heritage Information Management System (AHIMS) register in a 40 km x 40 km search area around the Mine. Site types listed on the AHIMS register (at that time) included rockshelters with art and/or deposit and/or grinding grooves, artefact scatters, grinding grooves, scarred trees, a bora ceremonial/carved tree site, a quarry, a waterhole/well and isolated finds. However, none of the then registered sites were located in the immediate DA Area (WCPL 2005).

Since then, several Aboriginal cultural heritage assessments have been undertaken in relation to the Mine. The initial assessment was for the WCP EIS by Navin Officer Heritage Consultants (NOHC) in 2004 (NOHC 2005a) which was accompanied by several subsequent surveys to incorporate additional areas that did not form part of the original survey (KAS 2006; NOHC 2005b, 2006a, 2006b, 2006c) or project modifications (SEA 2013a). Additional baseline recording of three rockshelters located outside of the potential direct disturbance area of the Mine was also undertaken to enable the future assessment of the indirect impacts from blasting (NOHC 2006d). Further assessment of the three rockshelters was undertaken in early 2013 by Brennan (2013). Additional investigations of sites WCP33 and WCP216 were undertaken by KAS (2011, 2013) though, to date, only draft reports detailing these investigations have been received by WCPL from KAS despite attempts to have these reports finalised. Excavation at site WCP92 was completed in 2014 by Apex Archaeology. Salvage excavations of sites WCP1, 65 and 237 have also been completed by SEA (2017).

The most recent heritage assessment related to the Mine was that undertaken by SEA (2015) for the Wilpinjong Extension Project. A total of 293 tangible Aboriginal heritage sites were located within the extension areas, including 137 newly recorded sites identified during the surveys. In addition, members of the RAPs identified three key cultural areas/values. A detailed description of each of the Aboriginal heritage sites and cultural areas/values identified during the survey is provided in SEA (2015).

Since April 2015 NOHC has undertaken clearance surveys at the Mine. These surveys have recorded and salvaged surface artefacts located in those areas and also re-assessed scarred trees and other site types including rock shelters. Additionally, due diligence assessments have also been undertaken in areas outside of the DA Area. Some 81 additional sites have been recorded as part of this process, including 72 stone artefact sites, five rock shelters with associated PADs and four possible Aboriginal scarred trees.

The salvage of six scarred trees has also occurred since 2015. These have been reported on in 2015 and 2016 by NOHC. During this process the methodology for salvage was modified to reduce the chance of the trees being damaged during salvage. A review of the new methodology was found to be successful. The new methodology has also included the 3D scanning of the trees.

As part of an ongoing monitoring and assessment program of the three known Aboriginal rock art sites within the Wilpinjong project area (**Sections 5 and 6**), a baseline recording of the rock art and rock panels was compiled in 2006 (NOHC 2006d). In addition, a program of periodic site monitoring was established, including the collection of environmental monitoring data.

In December 2014, it was noted the surface dust evident across the rock surfaces in site WCP72 appeared to be visually darker than was evident in the baseline recordings (NOHC 2016j). In order to evaluate this change, an analysis of dust samples, from within and around the site was conducted in 2016 (NOHC 2016b). The results of the analysis were presented and discussed at a workshop with the RAPs in September 2016. The outcomes of the workshop included a set of agreed management objectives and a plan of prioritised actions which have been incorporated into this ACHMP (refer **Section 5.1**).

Monitoring reports also noted that a fence line which was impacting site WCP72 was now redundant and could be removed, and that a moderate build-up of combustible forest litter and branches noted in the proximity of the three art sites should be removed to minimise any potential damage from wildfire (NOHC 2016i). These actions were undertaken in October of 2015 (NOHC 2016a). Previous Aboriginal cultural heritage investigations for the Mine are summarised in **Appendix 9**.

#### 4.1.1 Occupation Model

Several occupation models or elements thereof have been proposed during archaeological studies in the area, primarily to explain the results from individual sites. These have tended to be narrowly focused on particular aspects of Aboriginal occupation, rather than on the development of the broader model of Aboriginal occupation for the Ulan locality. SEA (2015) outlined the general model of occupation for the Ulan locality. This model can be broadly summarised as follows:

- Members of the north-eastern clan of the Wiradjuri predominantly occupied the area;
- Occupation primarily occurred within the past 5,000 years but may have extended as far back as 30,000 – 40,000 years;
- Occupation was predominantly focused on the relatively more abundant and diverse rich zones within the north-east Wiradjuri territory, particularly along higher order watercourses, e.g. the Goulburn River and Talbragar River (primary resource zones);
- Outside the primary resource zones sporadic occupation of secondary resource zones, focused on watercourses and swamps/wetlands, particularly within close proximity of the rivers; and
- Occupation outside of the primary and secondary resource zones tended to involve hunting and gathering activities along with transitory movement between locations, procurement of stone materials and for ceremonial/spiritual activities/purposes.

## 4.2 Known Aboriginal Heritage Sites

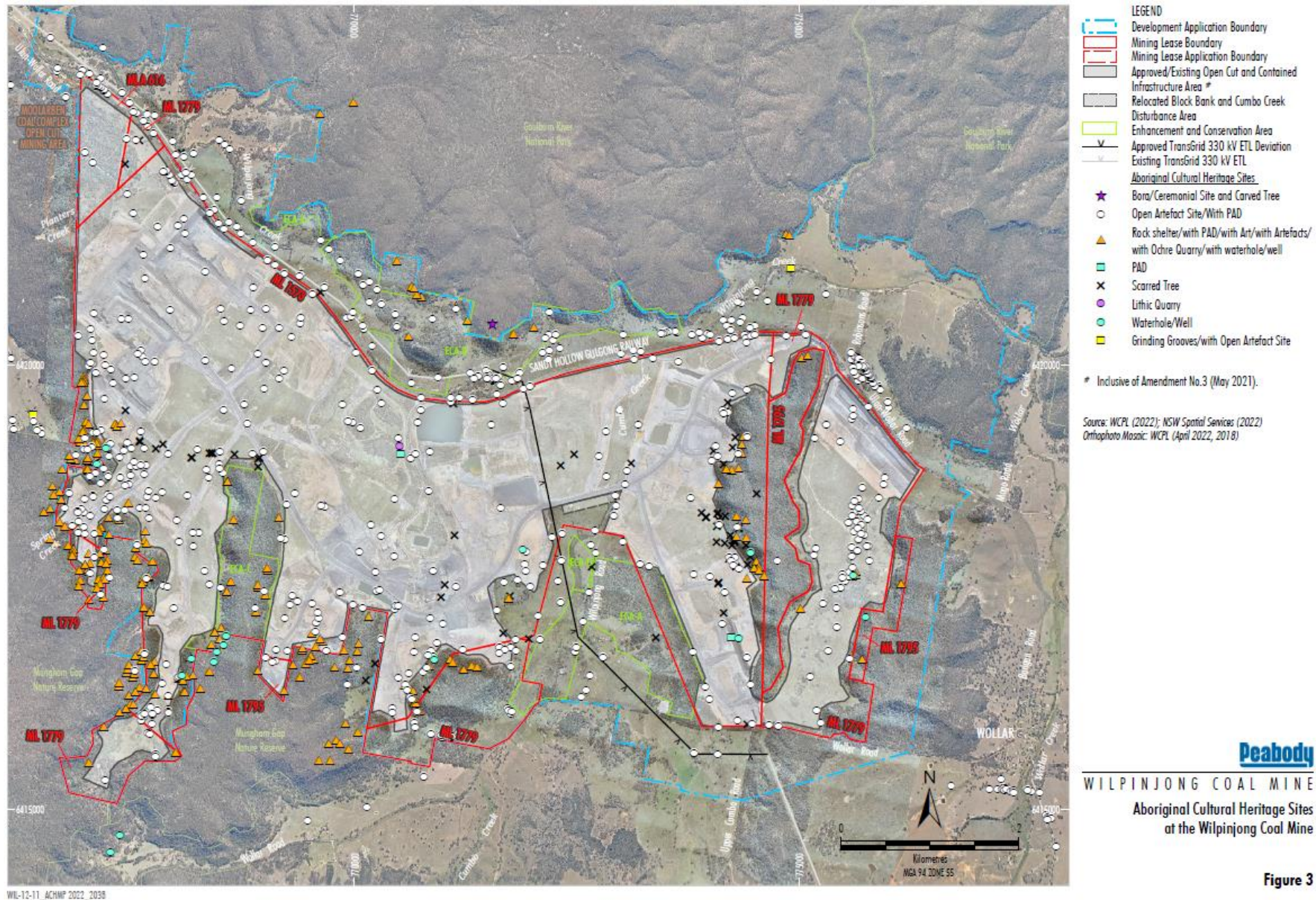
The locations of all known (current as at May 2021) Aboriginal sites within and adjacent to the DA Area are illustrated on **Figure 3** and summarised in **Table 3**. The current status and management strategies for known Aboriginal heritage sites are included in **Appendix 2**. Detailed information about all known Aboriginal sites within the DA Area can be accessed via:

- The WCPL Cultural Heritage Site Database (current as at May 2021), maintained by WCPL and archaeological specialist;
- GIS files which comprise of the WCPL Cultural Heritage Site Database;
- Existing reports about the Mine area (as listed in **Appendix 9**); and
- The available HNSW Aboriginal site records (accessed via the WCPL ECM) and AHIMS.

**Table 3 Summary of Aboriginal Cultural Heritage Documented in Relation to the Mine**

Site Type	WCPL Site Database (Totals)
Open artefact site (including isolated finds and artefact scatters with or without PAD)	699
Grinding grooves (with or without artefact scatter)	3
PAD	2
Lithic quarry	1
Rockshelter (with art/artefacts/ochre quarry/waterhole/well)	45
Rockshelter with PAD	215
Rockshelter (to be further investigated)	4
Scarred tree	66
Bora/ceremonial site and carved tree	1
Waterhole/Well	13
<b>TOTAL</b>	<b>1049</b>

Figure 3 Aboriginal Cultural Heritage Sites at the Wilpinjong Coal Mine (Updated June 2022)





## 5.0 Management & Control Measures for Aboriginal Cultural Heritage

This section outlines the management and mitigation measures proposed for identified and potential Aboriginal heritage evidence at the Mine, consistent with the requirements of Development Consent (SSD-6764) and other relevant heritage legislation (e.g. NP&W Act) and policies or guidelines (e.g. the OEH *Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales* [DECCW, 2010b] and *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* [DECCW, 2010a] and OEH *Due Diligence Code of Practice for the Protection of Aboriginal Objects in NSW* [DECCW, 2010c]) where relevant.

### 5.1 Management Strategies for Known Aboriginal Cultural Heritage

Aboriginal heritage places and objects identified through the various surveys undertaken across the DA Area will be managed either through *in situ* preservation and avoidance, unmitigated impact, or through a systematic archaeological salvage program. General information about each of these strategies is provided below, and detailed information for each is provided in **Appendix 5**.

In addition to the below, WCPL has implemented a Ground Disturbance Permit (GDP) process, which is applicable to surface disturbance works at the Mine. The GDP aims to identify and manage any environmental restraints, including Aboriginal heritage sites, and permitting required prior to disturbance. A GDP is required to be completed prior to the commencement of new projects or activities requiring ground disturbance within the Mine site. The GDP must be approved by the ECM (or delegate) prior to works commencing. Ground disturbing activities are not authorised to proceed without an approved GDP.

#### 5.1.1 In Situ Preservation and Avoidance

Where the management action for Aboriginal heritage sites is *in situ* preservation, appropriate site-specific precautionary measures will be implemented to confirm that inadvertent impacts do not occur. Precautionary measures will be identified as part of the WCPL GDP process and may include, but are not necessarily limited to education, signage and/or fencing. Where fencing is installed, WCPL will ensure that it is undertaken with an appropriate buffer.

A list of sites that are currently subject to *in situ* preservation and avoidance for the Mine is provided in **Appendix 2**. This list includes three rock art sites (WCP72, also known as 'Castle Rock', WCP152 and WCP153) that may be subject to indirect impacts and for which on-going monitoring is required to be carried out. The requirements of the rock art monitoring program are described in **Section 6.3**.

#### 5.1.2 Unmitigated Impact

Where unavoidable impacts to Aboriginal cultural heritage have been identified and unmitigated impact is authorised through the Development Consent (SSD-6764), no management actions are required to be undertaken by WCPL. However, it is noted that it is the responsibility of the suitably qualified archaeologist to prepare Aboriginal Site Impact Recording forms and submit to the HNSW (where relevant).

#### 5.1.3 Systematic Archaeological Mitigation

Where unavoidable impacts to Aboriginal cultural heritage have been identified and mitigation is authorised through the Development Consent (SSD-6764) (refer to **Appendix 2**), these sites will be variously subject to surface collection, surface scrapes, test excavation and/or open area excavation, in consultation with the RAPs. Each of these mitigation strategies is described generally below, and **Appendix 5** includes the detailed procedures for each. **Appendix 2** contains the strategies for known Aboriginal sites. In each case an Aboriginal Site Impact Recording Form (ASIRF) will be completed and submitted to HNSW.

#### 5.1.4 Surface Salvage

**Appendix 2** must be referred to in relation to known sites that require surface salvage and **Appendix 5** must be referred to for the detailed procedures to be followed for surface salvage. Surface salvage will be undertaken by a qualified archaeologist with assistance from representatives of the RAPs. Surface salvage involves the systematic collection of visible surface artefacts from a site. The process involves delineation of the collection area with respect to the nature and extent of the specific site, recording of artefact locations, collection of artefacts with the provenance of each recorded, and photography of each site.

The salvaged artefact assemblage, or a sub-sample therein (that must be of sufficient size as to enable a robust assessment of the nature of the assemblage), will be selected, on a case-by-case basis determined on its ability to address relevant research questions by the archaeologist in consultation with the RAPs, for more detailed description and analysis. This description and analysis will be conducted by a suitably qualified and experienced lithic specialist, according to the procedure set out in **Appendix 5**. This description and analysis may include low-powered preliminary microscopic inspection to assess whether any objects in the sample retain evidence of use-wear and/or residues. Should this microscopic inspection identify any artefacts that retain such evidence, they may be subject to detailed residue and use-wear analysis by a suitably qualified and experienced lithic use-wear and/or residue analyst. Reporting of results would occur to current HNSW standards, focused on addressing the relevant research aims and refining the occupation model and predictive model for the locality.

Should a previously recorded Aboriginal heritage site (or previously recorded evidence within a site) not be able to be relocated after a reasonable search (to be determined by the suitably qualified archaeologist[s] in consultation with the attending RAPs) then the site will be considered to have been salvaged for the purposes of this ACHMP.

#### 5.1.5 Surface Scrapes of Open Artefact Sites

**Appendix 2, Figure 4** and the "Additional Test Excavation Investigations" section in **Section 5.1.6** must be referred to in relation to known sites that require salvage by surface scrapes and **Appendix 5** must be referred to for the detailed procedures to be followed for surface scrapes of open artefact sites. Surface scrapes will be undertaken by a qualified archaeologist with assistance from representatives of the RAPs in order to identify the broader nature and spatial distribution of archaeological evidence at the site. Surface scrapes would occur after any required surface collection, test excavation and broad area hand excavation. The process involves delineation of the surface scrape area, use of a rubber-tyred machine (such as a dozer, grader or similar) to progressively expose the surface under the direction of the archaeologist, followed by physical inspection to identify, record and collect visible archaeological evidence after each pass of the machinery. The artefacts' provenance will be recorded and photographs taken of each surface scrape location.

The salvaged artefact assemblage, or a sub-sample therein (that must be of sufficient size as to enable a robust assessment of the nature of the assemblage), will be selected, on a case-by-case basis determined on its ability to address relevant research questions by the archaeologist in consultation with the RAPs, for more detailed description and analysis. This description and analysis will be conducted by a suitably qualified and experienced lithic specialist, according to the procedure set out in **Appendix 5**. This description and analysis may include low-powered preliminary microscopic inspection to assess whether any objects in the sample retain evidence of use-wear and/or residues. Should this microscopic inspection identify any artefacts that retain such evidence, they may be subject to detailed residue and use-wear analysis by a suitably qualified and experienced lithic use-wear and/or residue analyst.

Should any features of potential archaeological significance be identified during the surface scrapes (for example, in situ hearths/fireplaces or dense artefact clusters representative of activity areas), localised hand excavation as per the procedures in **Appendix 5** will also be undertaken in order to retrieve the

evidence that comprises the feature. The need for further excavation will be determined by a suitably qualified archaeologist in consultation with the attending RAPs. Reporting of results would occur to current HNSW standards, focused on addressing the relevant research aims and refining the occupation model and predictive model for the locality.

### 5.1.6 Test Excavation of Open Area/Artefact Sites and PADs

**Appendix 2** and **Figure 4** and the "Additional Test Excavation Investigations" section below must be referred to in relation to known sites or PADs or areas that require test excavation and **Appendix 5** must be referred to for the detailed procedures to be followed for test excavation of open area/artefact sites and PADs. Test excavation carried out by hand of open area/ artefact sites and PADs will be undertaken by a suitably qualified and experienced archaeologist with assistance from representatives of the RAPs. The aim is to develop a greater understanding of the heritage resource in these locations, assist management of potential future impacts (through testing and refinement of the occupation model and predictive model and therefore improved understanding of the nature and distribution of evidence), and assist in mitigating the impacts of the approved Mine on these identified and potential resources. Salvage would also permit any evidence identified to be retrieved for curation by the Aboriginal community, thereby also assisting to mitigate impacts on the contemporary cultural values identified by the Aboriginal stakeholders. Relevant research questions are outlined in **Section 10.2.1** of SEA (2015).

Test excavation would involve establishment of transects with reference to the location of the water source and zone of heritage potential, zone of development impacts, location of identified evidence, local conditions of ground disturbance and potential depth of sub-surface deposits at each location. Different zones may require different sampling strategies, but in general transects of up to 100 metres length extending perpendicular from the water source, supplemented by similar transects parallel to the water source, may be appropriate. Test excavation may involve units measuring 1 x 1 metre each in area excavated at intervals of no greater than five metres along each transect, by shovel and trowel in 0.1 metre 'spits' to the depth of the A unit soil/top of B unit soil or visible or predicted cultural deposits. Soil from each level within an excavation unit would be separately sieved through 2-3 millimetre mesh and material remaining in the sieve sorted by a qualified archaeologist to retain all cultural items.

Broad area hand excavation would occur to mitigate impacts and investigate and salvage potential deposits of research value, by expanding on test excavation units that exhibit a relatively high density of evidence, indicative of focused Aboriginal occupation. This would involve similar procedures to the test excavations, with the excavation area determined by the archaeologist in consultation with the attending RAPs, with respect to the nature and extent of the evidence and potential impacts. It would involve hand excavation by shovel and trowel of multiple contiguous one square metre units to the depth of the A unit soil/top of B unit soil or visible or predicted cultural deposits, such that evidence that comprises the feature/activity area is retrieved in a manner consistent with obtaining information to address relevant research aims and mitigate the approved impacts of the Mine.

After the completion of test excavation and any broad area hand excavation, surface scrapes would then occur as per the procedures in **Section 5.1.5** and **Appendix 5**.

The salvaged artefact assemblage, or a sub-sample therein (that must be of sufficient size as to enable a robust assessment of the nature of the assemblage), will be selected, on a case-by-case basis determined on its ability to address relevant research questions by the archaeologist, for more detailed description and analysis. This description and analysis will be conducted by a suitably qualified and experienced lithic specialist, according to the procedure set out in **Appendix 5**. This description and analysis may include low-powered preliminary microscopic inspection to assess whether any objects in the sample retain evidence of use-wear and/or residues. Should this microscopic inspection identify any artefacts that retain such evidence, they may be subject to detailed residue and use-wear analysis by a suitably qualified and experienced lithic use-wear and/or residue analyst. Reporting of results would occur to current HNSW standards, focused on addressing the relevant research aims and refining the occupation model and predictive model for the locality.

### Additional Test Excavation Investigations

As part of the Wilpinjong Extension Project, commitments were made to undertake test excavation, broad area hand excavation and surface scrapes with localised hand excavation of potential artefact deposits within areas of moderate to high heritage potential involving the systematic holistic approach, research aims and questions, sampling strategy, personnel and methods as outlined in **Section 10.2.1** of SEA (2015) (refer here to **Appendix 5**), involving the following areas (**Figure 4**):

- Survey Areas B9/13 (an area close to the third order Spring Creek), focusing on sites WCP 209, 326 and 492 of low to possibly moderate heritage significance.
- Survey Areas B15/16 (an area close to the third order Spring Creek).
- Survey Areas C31/38 (an area close to the third order Spring Creek), focusing on site WCP530 of low to possibly moderate heritage significance.
- Survey Areas G65/97/98/118 (an area close to the mid-lower section of the un-named watercourse in Slate Gully), focusing on sites WCP 454 and 572 of low to possibly moderate heritage significance and WCP577 adjacent to the high significance Slate Gully rocky hill.

In addition to the above, the following areas (**Figure 4**) should also be subject to test excavation, broad area hand excavation and surface scrapes with localised hand excavation where impacts are proposed:

- Survey Areas A9/11/12 (an area close to Wilpinjong Creek and its associated creek flats), focusing on site #36-3-653 of low to possibly moderate heritage significance. Testing/salvage will not be required where impacts are not proposed within these areas.
- Survey Areas A18 (an area close to Wilpinjong Creek and its associated creek flats). Testing/salvage will not be required where impacts are not proposed within these areas.
- Survey Area A41 (an area close to Wilpinjong Creek and its associated creek flats and an area close to the lower section of Planters Creek), focusing on site WCP282 of moderate heritage significance, but with consideration of nearby sites WCP 279, 280, 284 and 285 of low to possibly moderate significance. Testing/salvage will not be required where impacts are not proposed within these areas.
- Survey Areas G2-6 (an area close to Wilpinjong Creek and its associated creek flats), focusing on sites WCP 273 and 559 and #36-3-666 of low to possibly moderate significance. Testing/salvage will not be required where impacts are not proposed within these areas.
- Survey Areas H1-3 (an area close to Wilpinjong Creek and its associated creek flats), focusing on sites WCP 457 and 458 of low to possibly moderate significance. Testing/salvage will not be required where impacts are not proposed within these areas.

The above-described areas are presented on **Figure 4**.

Figure 4 Locations of Additional Aboriginal Heritage Test Excavation

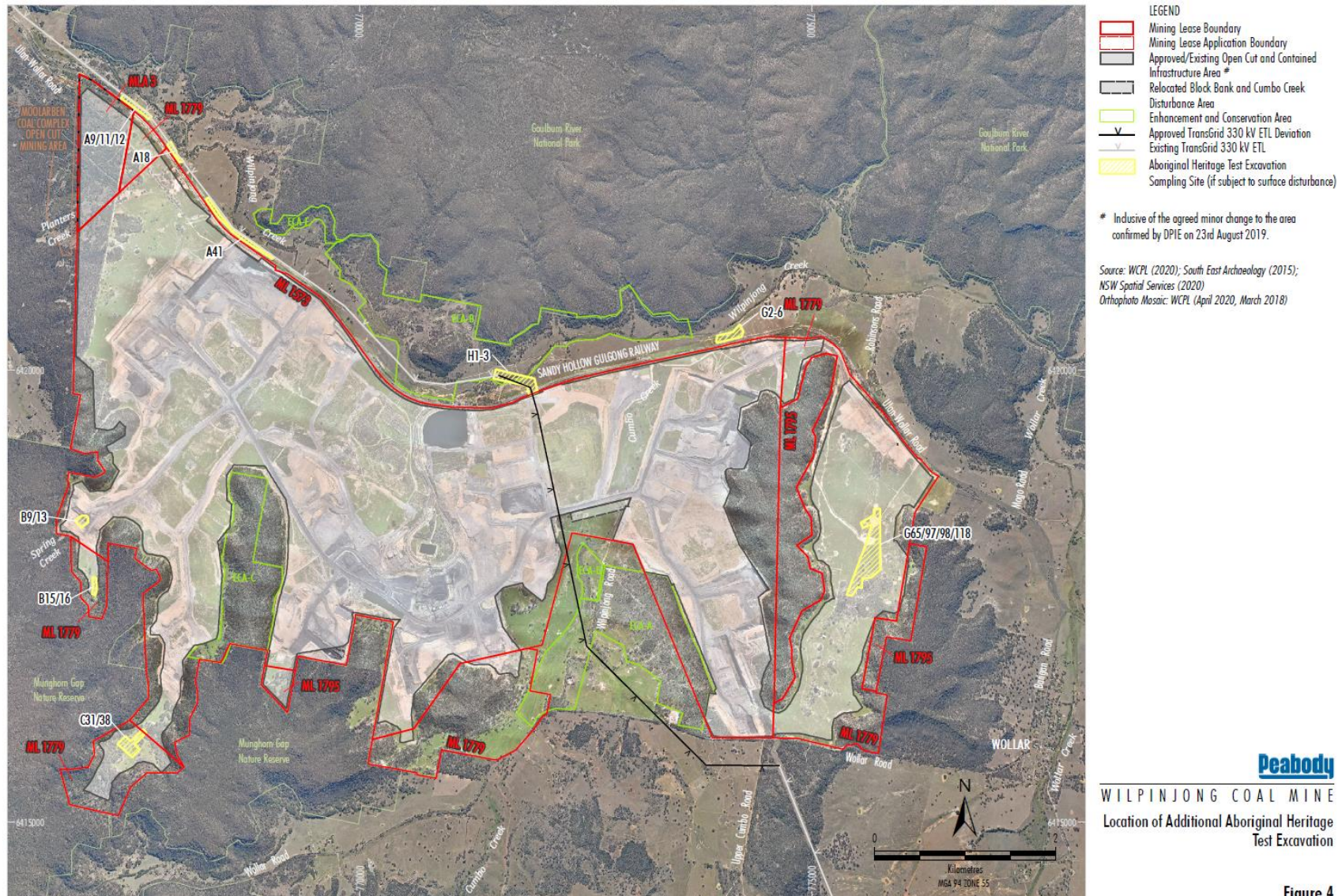


Figure 4

### 5.1.7 Management of WCP72 'Castle Rock'

#### **Background**

The following provides a framework for the management of the previously recorded Aboriginal rock art site WCP72, known as 'Castle Rock'.

The framework is informed by an analysis of dust deposition conducted at the site in 2015 (NOHC 2016j), and was developed at a workshop of specialists, the RAPs and Peabody representatives held on 28 September 2016. This framework was subject to a 28 day period of review and comment by the RAPs, and all submitted responses from the RAPs have been addressed in the final version.

The 2016 dust analysis (NOHC 2016j) found that:

- Dusts from the art panel at Castle Rock are predominantly in the aerosol particle range and contain coal. No metals or organic carbon particulates (generally associated with vehicle traffic) were observed.
- Accumulation of dusts at the site is influenced by a number of complex factors including the interplay between increased airborne particles and geological weathering, particularly the deposition of mineral skins. These factors are acting together to exacerbate the visual impact of the dust. Settled aerosol particles 'stick' to the rock surface with the potential to become permanently incorporated/laminated within the accretions forming on the rock face.
- The dusts currently sitting against the art panels place the site at increased risk from secondary preservation threats including:
  - The colonisation of micro-flora (lichens) due to the additional habitat provided by the dust;
  - Thermal expansion and accelerated geological weathering, given that the moisture holding capacity and general humidity of the rock face are increased by dust particles retaining water;
  - An increase in pH at the rock face, (both the sandy soils of the area and the coal seams are acidic) which would accelerate geological, particularly chemical, weathering; and
  - The formation of secondary mineral deposits such as oxalates that may be catalysed by a combination of dusts and bacteria (NOHC 2016j).

#### **Workshop Resolutions**

The following points of agreement were resolved at the workshop:

- A decision to remove dust from the site should only be made following consideration of the results of a pilot study which should be conducted as soon as possible (following relevant approvals) and which would test the effectiveness of a range of dust removal methods. This should be done on rock surfaces which do not contain visible art.
- A program of monitoring should be conducted to evaluate the effectiveness of management strategies adopted. This should include baseline recordings, and the measurement of wind speed and direction, and dust content at different heights, distances and directions from the site.
- Further research should be conducted in order to:
  - Develop a plant list, planting timetable and plan to revegetate the slopes surrounding the site;
  - Collect more information on the effectiveness, and construction, design and material options for the potential installation of artificial wind barriers or baffles;
  - Assess the potential hazard posed by the dung layer on the shelter floor and develop a management strategy as necessary.

- Revegetation of the slopes around the site should commence as soon as a plant list, planting strategy and plan are finalised.
- A decision on how to manage the layer of dung which covers much of the shelter floor should be made following further investigation of the depth and nature of the dung layer. This should include the conduct of limited test excavation.
- All management actions should be accompanied, wherever possible with opportunities to train local members of the Aboriginal stakeholder community.

**Table 4** presents a summary of actions in relation to the management of WCP72. A review of these actions regarding completion status was undertaken in June 2021.

**Table 4 Plan of Actions**

Sequence	Action	Comments
A	Continue regular site monitoring and evaluation.	<ul style="list-style-type: none"> <li>• Ongoing</li> </ul>
B	Conduct the following programs as a prerequisite to relevant field actions: <ul style="list-style-type: none"> <li>• Research and compile a plant list and planting methodology for a revegetation program within the lands surrounding WCP72, with the aim of establishing a native vegetation community and structure which will assist in minimising dust accumulation within the site.</li> <li>• Research and evaluate the feasibility of erecting artificial barriers as a means of minimising dust deposition on the art panels in WCP72.</li> <li>• Research and prepare a plan for the monitoring of dust transport and accumulation in and around the WCP72 site.</li> <li>• Research and prepare a methodology for the conduct of a pilot study to investigate the best method for the removal of surface dust from the WCP72 rock art panels without causing significant impact to the cultural heritage values of the site.</li> <li>• Research the potential conservation hazards and management options posed by the layer of animal dung situated across the floor of the site and prepare a methodology for any required testing of the dung layer.</li> <li>• Engagement of suitably experienced specialists may be required in the conduct of these programs.</li> </ul>	<ul style="list-style-type: none"> <li>• Ongoing</li> <li>• Not feasible as determined by RAPs and WCPL's archaeologist</li> <li>• Ongoing</li> <li>• Outcomes of dust pilot study presented to RAPs</li> <li>• Ongoing</li> <li>• Ongoing</li> </ul>
C	Submit the results of the prerequisite studies to Peabody for review and approval, when and as completed.	<ul style="list-style-type: none"> <li>• Awaiting the outcomes of Sequence B</li> </ul>
D	Install and commence dust transport and deposition monitoring in and around WCP72 site as per approved monitoring plan.	<ul style="list-style-type: none"> <li>• Dust monitoring in accordance with AQMP and ACHMP.</li> <li>• Awaiting the outcomes of Sequence B</li> </ul>
E	Conduct revegetation program around WCP72 following approval of plant list, planting strategy and plan. Provide on-going program of watering, weed control and maintenance to plantings, if and as required, until plantings are established.	<ul style="list-style-type: none"> <li>• Completed.</li> <li>• Tubestock plantings under irrigation system during due periods.</li> <li>• Monitoring ongoing</li> </ul>
F	Conduct pilot study for the evaluation of the best method for the removal of surface dust from the WCP72 art panels. Any consultation or approvals, as required by legislation, should be conducted, or applied for and received, prior to the conduct of any direct physical impact to the site. Prepare a report on the results and findings.	<ul style="list-style-type: none"> <li>• Awaiting the outcomes of Sequence B</li> </ul>
G	Conduct any required testing of the dung layer across the WCP72 shelter floor, if and as proposed by the approved prerequisite study. Any consultation or approvals, as required by legislation, should be conducted, or applied for and received, prior to the conduct of any direct physical impact to the site.	<ul style="list-style-type: none"> <li>• Awaiting the outcomes of Sequence B</li> </ul>

Sequence	Action	Comments
	Prepare a report on the results and findings.	
H	Conduct a workshop with registered Aboriginal stakeholders, specialists (as necessary), and Peabody representatives to present and consider the results of: <ul style="list-style-type: none"> <li>The dust removal pilot study</li> <li>The feasibility study regarding artificial dust barriers</li> <li>The study into the dung deposits</li> </ul> and prepare a proposed plan of actions in response to these findings.	<ul style="list-style-type: none"> <li>Workshops completed to present the outcomes from the dust pilot study.</li> <li>Awaiting outcomes from dung deposit study</li> </ul>
I	Conduct a 28 day period of RAP review and comment on Workshop findings. Address RAP comments and prepare final Workshop results and plan.	<ul style="list-style-type: none"> <li>Workshops completed to present the outcomes from the dust pilot study.</li> <li>Awaiting outcomes from dung deposit study</li> </ul>
J	Submit the reviewed results of the Workshop and proposed plan to Peabody for review and approval.	<ul style="list-style-type: none"> <li>Awaiting the outcomes of Sequence B</li> </ul>
K	Conduct program of WCP72 dust removal, where and as approved and revised by the Workshop and Peabody. Any consultation or approvals, as required by legislation, should be conducted, or applied for and received, prior to the conduct of any direct physical impact to the site. Prepare a report on the actions and results.	<ul style="list-style-type: none"> <li>Awaiting the outcomes of Sequence B</li> </ul>
L	Conduct any additional programs consequential to the studies regarding artificial dust barriers and dung deposits, as approved and revised by the Workshop and Peabody. Any consultation or approvals, as required by legislation, should be conducted, or applied for and received, prior to the conduct of any direct physical impact to the site. Prepare reports on actions and results.	<ul style="list-style-type: none"> <li>Awaiting the outcomes of Sequence B</li> </ul>
M	Review and evaluate the effectiveness of the actions conducted as part of the WCP72 management framework and this plan.	<ul style="list-style-type: none"> <li>Awaiting the outcomes of Sequence B</li> </ul>

### 5.1.8 Management of the Rocky Hill in Slate Gully and WCP118/WCP119

#### Rocky Hill in Slate Gully

The RAPs identified the rocky hill in the valley floor of Slate Gully to be of high cultural significance. This hill hosts, amongst other artefacts, a rock shelter with artefacts and art (WCP578) and a rock shelter with artefacts and ochre quarry (WCP579). For sites WCP578 and WCP579, prior to any surface disturbance impacts occurring at these sites, WCPL would implement salvage excavation of deposits, surface collection of identified artefact evidence, detailed recording of the ochre quarry evidence and rock art (including by photography and accurate surveying, such as laser scanning) and where feasible, removal of samples for further analysis (e.g. chemical analysis and dating).

The key elements of any program of further investigation and mitigation of impacts at sites WCP578 and WCP579 would comprise (SEA, 2015):

The key elements of any program of further investigation and mitigation of impacts at sites WCP578 and WCP579 would comprise (SEA, 2015):

- Conduct of the program by appropriately qualified and experienced archaeologists<sup>2</sup> and representatives of the RAPs, prior to any impacts occurring to the rocky hill; and

<sup>2</sup> Minimum BA (Honours) degree in Aboriginal archaeology, ten years full-time experience in Aboriginal archaeology and three months prior experience on Aboriginal rock shelter excavations for the lead archaeologist, and BA (Honours) degree in Aboriginal archaeology, two years full-time experience and one months prior experience on Aboriginal rock shelter excavations in Aboriginal archaeology for assistant archaeologists.



- A systematic, holistic approach that involves consideration of the model of Aboriginal occupation for the locality, relevant research questions and an appropriate methodology to retrieve the required data/evidence in consideration of the expected nature of evidence, research questions and project objectives.

The investigations and management works at sites WCP578 and WCP579 will include the following actions, prior to any surface disturbance impacts occurring at these sites:

- Systematic surface collection of the identified artefact evidence, using similar procedures as specified for the open artefact sites (refer to **Appendix 5**).
- Detailed recording of the ochre quarry evidence and rock art (including by photography and accurate surveying, such as laser-scanning), and where feasible, removal of samples for further analysis (e.g. chemical analysis and dating).
- Salvage excavation, including establishment of a baseline in each shelter and preparation of an accurate plan, and hand excavation by trowel of multiple contiguous units each measuring 0.5 x 0.5 metres, to retrieve at least 80% of the deposit within each shelter, along with relevant adjacent deposits forward of the dripline. Units would be excavated in successive levels ('spits') of five centimetres depth, within individual soil units, to bedrock or the depth of the A unit soil/top of B unit soil or visible or predicted cultural deposits. Soil from each level within an excavation unit would be separately sieved through 2-3 millimetre mesh and material remaining in the sieve sorted by a qualified archaeologist to retain all cultural items. Charcoal samples would be retained, and where suitable for radiocarbon or other methods of direct dating, submitted to an accredited laboratory for dating.

All lithic items retrieved from sites WCP578 and WCP579 will be inspected under a low-magnification microscope, which would assist in accurate identification of stone materials, artefact types, use-wear, retouch and other attributes. Individual items of significance would be photographed and/or illustrated. Additional analysis, such as radiometric dating of charcoal samples may also be required, along with use-wear and residue analysis of tools exhibiting use-wear or residue; however the requirement for these further works would be determined in consultation with a suitably qualified archaeologist. Reporting of results would occur to current HNSW standards, focused on addressing the relevant research aims as outlined in Section 10.2.2 of SEA (2015). Post-excavation analyses will not delay mining (or associated) activities within the boundaries of any salvaged and/or excavation sites.

Given WCP578 and WCP579 will be salvaged and subject to further management, blast and air quality monitoring of these sites (**Section 6.3**) is not considered to be warranted.

### **WCP 118 / WCP 119**

Surface collection and salvage excavation of a sample of shelter deposits from sites WCP 118/WCP 119, including in areas adjacent to and forward of the driplines, to mitigate impacts and address locally relevant research questions, will occur, following a similar methodology to that for sites WCP578 and WCP579.

## **5.2 Management Strategies for Previously Unidentified Aboriginal Cultural Heritage**

### **5.2.1 Ancillary Infrastructure Works or Exploration Drilling in Previously Unsurveyed Areas of the Development Application Area**

If ancillary infrastructure works (consistent with the approved Mine) or exploration drilling is to be undertaken in a location within the DA Area that has not previously been subject to detailed cultural heritage survey, a CHWP Notice shall be issued to the RAPs in accordance with the requirements of this ACHMP. Thereafter a survey shall be conducted of the area by a suitably qualified and experienced archaeologist in collaboration with the RAPs. Any sites located during such works will be assessed with

regards to their significance, a report prepared and submitted to WCPL and the RAPs, site cards completed and lodged with HNSW, and the Cultural Heritage Sites Database updated in a timely fashion.

Where possible, the proposed ancillary infrastructure or drilling will be moved to avoid any impact to the identified cultural heritage. If the area it is proposed to move the works to has not been subject to survey, a survey will be undertaken of the alternative area in line with this process.

In accordance with Condition 47(c), Schedule 3 of the Development Consent (SSD-6764), specific consideration will be given to the avoidance of impacts from ancillary infrastructure to 15 Aboriginal heritage sites classified as being of moderate, low-moderate or low-possible moderate archaeological significance.

Where movement of the infrastructure or works and thus avoidance of the cultural heritage is not possible, then the identified cultural heritage will be managed either through systematic archaeological mitigation or unmitigated impact as described under Part 5.1.2 and 5.1.3 in this ACHMP.

## 5.2.2 Survey Works Outside of the Development Application Area

If the area to be surveyed lies beyond the DA Area, the requirements and processes specified in the NP&W Act shall be adhered with, in combination with any such processes also required under this ACHMP. Surveys will be undertaken where relevant in accordance with the *NSW Minerals Industry Due Diligence Code of Practice for the Protection of Aboriginal Objects* (NSW Minerals Council Ltd 2010).

## 5.2.3 Discovery of Previously Unidentified Aboriginal Places and/or Objects Excluding Skeletal Remains

If any previously unrecorded Aboriginal cultural heritage evidence (excluding skeletal remains which are addressed in **Section 5.2.5**) is identified during the course of operations or further heritage investigations<sup>3</sup> associated with the Mine:

- All work that may cause impacts to the evidence shall immediately cease and the ECM and RAPs be notified;
- Temporary fencing and/or marking of the site location and signage may be implemented as deemed necessary by the ECM to ensure that inadvertent impacts do not occur;
- Relevant personnel may be notified as deemed necessary by the ECM to ensure that inadvertent impacts do not occur;
- Thereafter the evidence will be recorded and subject to the detailed management strategies developed by an appropriate qualified and experienced archaeologist, in consultation with the RAPs and in consideration of the nature of proposed impacts and significance of the evidence, according to the processes below and in Appendix 5;
- Site records will be completed and lodged with the HNSW and the WCPL Aboriginal Site Database and Appendix 2 of this Plan will be updated.

If the Aboriginal heritage evidence is located outside the DA Area or has the potential to be disturbed as a result of activities not consistent with the Development Consent (SSD-6764), WCPL will engage a suitably qualified and experienced archaeologist to conduct an assessment in accordance with the relevant requirements of the HNSW under the NP&W Act. Impacts cannot occur to the evidence without subsequent HNSW and/or DPIE approval.

Further detail regarding the management of any previously unrecorded Aboriginal heritage evidence that is identified during the course of operations is provided in **Appendix 8**.

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<sup>3</sup> Other than new evidence identified during heritage mitigation works in a location where evidence has previously been recorded (for example, new stone artefacts identified during the surface collection or excavation of a known site).

#### 5.2.4 Accidental Damage to Known Aboriginal Places and/or Objects

In the event that impacts are caused to a known Aboriginal place and/or object (that is not authorised for impact), the following steps will be undertaken:

- Work will immediately cease in the vicinity of the site;
- The incident will be reported to the ECM;
- The ECM will report the incident to HNSW and DPIE (**Section 8.1**);
- The site will be secured by the ECM (with input from the RAPs, if required);
- The ECM will engage an archaeologist to examine the site and determine an appropriate management or remediation strategy for the site in consultation with the RAPs;
- The ECM will prepare and submit a formal incident report to HNSW and DPIE (**Section 8.1**);
- The ECM will ensure the appropriate management or remediation strategy for the site is implemented in consultation with the archaeologist and the RAPs;
- The ECM will authorise when work can recommence in the vicinity of the site; and
- The ACHMP will be reviewed and revised (if necessary) (**Section 9.0**) and distributed to the DPIE, HNSW and the RAPs.

#### 5.2.5 Discovery of Skeletal Remains

As yet no human skeletal material or burial sites have been identified in the DA Area, although the potential still remains for such material to be identified in the future. All human skeletal remains and burial sites are of high cultural significance to the Aboriginal community.

If human skeletal material is identified in the DA Area, **all work in the area of the material must cease immediately** and the management process shown in **Figure 5** will be followed. A written description of the full process is described in **Appendix 6**.

#### 5.3 Temporary Keeping Place

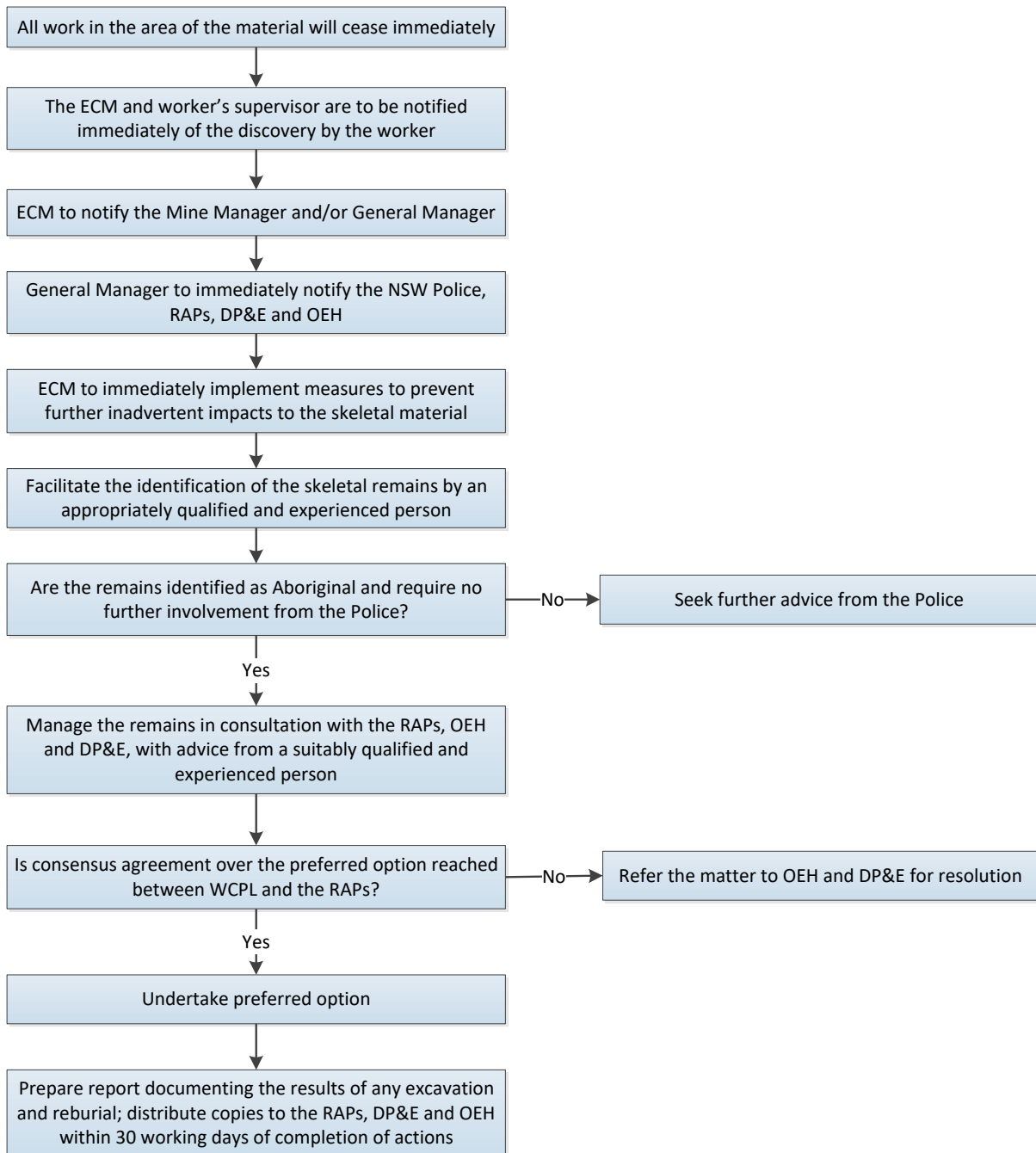
WCPL will provide an appropriate Temporary Keeping Place for salvaged Aboriginal artefacts. For the majority of salvaged artefacts (i.e. stone artefacts), the Temporary Keeping Place will comprise, at a minimum, a locked cabinet at the Mine office. Artefacts will be stored in clear plastic bags within the temporary keeping place and clearly labelled. Details of the artefacts will be entered into a Register of Objects (**Section 5.3.1**).

For salvaged modified trees, two Temporary Keeping Place locations have been established:

- A shed on the 'Wyangle' property that is enclosed on three sides, with a mesh fence on the fourth side. The ground is covered by stemming (rocks) and the trees raised from the ground on concrete or similar (i.e. not wooden) blocks; and
- An open area at the Cumbo Workshop Area. This area has been upgraded to ensure that the ground is covered by stemming or concrete, that all salvaged trees are raised from the ground on concrete or similar (i.e. not wooden) blocks and that a roof to protect the trees from the sun and rain is provided.

Processes for the long-term curation of objects in the Temporary Keeping Place are covered in **Section 5.4**.

**Figure 5 Human Skeletal Remains Procedure**



### 5.3.1 Maintenance of a Register of Objects Stored in the Temporary Keeping Place

A Register of Objects stored in the Temporary Keeping Place will be maintained by the NTLO, in consultation with the ECM, and archaeologist(s) responsible for conducting their salvage. This Register will be updated whenever material is lodged in, or removed from, the Temporary Keeping Place. Whenever this Register is updated, a copy of the updated information will be provided to the archaeologist responsible for maintaining the WCPL Cultural Heritage Site Database so it can also be appropriately correlated against the database in a timely fashion. A status update on the Temporary Keeping Place will also be provided at the quarterly RAPCC meetings.

### 5.3.2 Provision of the Register of Objects to Registered Aboriginal Parties

A hard copy of the Register of Objects archived in the Temporary Keeping Place will be provided within five working days to the RAPs upon written request to the ECM.

### 5.3.3 Aboriginal Community Access to the Temporary Keeping Place

Visitation to the Temporary Keeping Place (and therefore access to any salvaged Aboriginal objects) by the RAPs is permissible upon written request addressed to the ECM, provided at least 10 working days' notice of the requested visit is given. Visitors to the Temporary Keeping Place will be accompanied by the NTLO or a WCPL representative at all times.

### 5.3.4 Temporary Off-site Storage of Salvaged Objects

Where required for the purposes of analysis and recording post-salvage, salvaged objects can be temporarily stored at the office of an archaeologist engaged by WCPL to carry out any required analysis and recording mandated under this ACHMP. Under such circumstances, the artefacts must be stored in a secure location, and returned to the Temporary Keeping Place at the Mine no later than the time of submission of the draft report to WCPL. The only exception to this shall be in instances where the retention of the artefacts is required for an extended period of time (such as might be necessary to enable additional specialist analyses to be completed). Under such a circumstance, approval must be specifically negotiated by the archaeologist with the ECM and NTLO on an as-needs basis. Any artefacts removed from the Mine or the Temporary Keeping Place for the purpose of conducting specialist analysis, as negotiated on a case-by-case basis with the ECM, must be returned to the Temporary Keeping Place at the Mine no later than the time of submission of the draft specialist report to WCPL or the archaeologist, whichever comes sooner.

## 5.4 Long-Term Curation Options

Prior to, or post-salvage, but before the relocation of any Aboriginal objects from the Temporary Keeping Place to within the DA Area, WCPL and the RAPs will negotiate and reach a majority consensus agreement on the manner of long-term curation of those salvaged objects. The majority consensus agreement for specific salvaged objects may involve any of the following outcomes:

- Permanent transferral to a RAP, in which case an application will be made to HNSW under s.85A of the NP&W Act for a Care Agreement to be established;
- Transferral to another party for storage and/or display (such as a local museum, historical society or educational institution), in which case an application will be made to HNSW under s.85A of the NP&W Act for a Care Agreement to be established;
- Storage and/or display at the Mine office;
- Storage within the DA Area at a designated 'natural' keeping place (e.g. such as in any of the designated Conservation Areas that will not be subject to future development impacts), subject to the access provisions of **Section 5.3.3**;

- Storage and/or display within or outside of the DA Area in a purpose-built secure location (a constructed 'permanent' Keeping Place), subject to the access provisions of **Section 5.3.3**; or
- Relocation of the objects, or as near as possible to, the original location from which they were salvaged (including, for example, reburial of objects excavated from a rockshelter within the same rockshelter, or reburial of objects collected from open artefact sites along roads, as close as possible to their original positions but adjacent to the area subject to ongoing impact), subject to the access provisions of **Section 5.3.3**.

An application may also be made to HNSW under s.85A of the NP&W Act for a Care Agreement to be established for the transfer of Aboriginal objects for safekeeping at the Mine.

Where majority consensus agreement cannot be reached between the RAPs through the RAPCC and WCPL as to the long-term curation of any salvaged Aboriginal object, such objects will be retained in storage at the WCPL Temporary Keeping Place.

#### **5.4.1 Relocation Guidelines**

Replacement of objects from the Temporary Keeping Place onto rehabilitated landforms and/or Conservation Areas (as a form of 'permanent' Keeping Place), will be undertaken in accordance with the following general guidelines:

- No relocation of objects will be carried out until the general rehabilitation works utilising mobile machinery (including tree planting) in the relevant area has been completed.
- The relevant rehabilitated landform will be adequately stabilised, as determined by the ECM.
- Consideration will be given to future mining proposals to eliminate the risk that an alteration to the mine plan will result in a need to re-collect the relocated objects to avoid impacts to them during construction of additional infrastructure or future mining. If certainly cannot be offered by WCPL with this regard, then the objects should remain in the Temporary Keeping Place.
- The objects will be replaced to approximately their original location (or as near to) as possible.
- The location of replaced objects will be recorded by global positioning system (GPS) and included on the WCPL Cultural Heritage Site Database for future reference, and the Register of Objects in the Temporary Keeping Place updated accordingly in a timely fashion. HNSW will also be notified of the new data in a timely fashion.

### **5.5 General Land Management Measures to Protect Aboriginal Cultural Heritage**

WCPL will implement a number of general land management measures to help minimise the potential for damage to cultural heritage in the DA Area. These include:

- Restricting public access to the DA Area in accordance with condition of the Mining Leases. This will make it difficult for members of the public to access Aboriginal cultural heritage sites that are potentially vulnerable to inappropriate visitation or vandalism;
- Education of WCPL employees and contractors regarding the potential for incidental damage to Aboriginal cultural heritage sites during land disturbance activities and to minimise disturbance areas as part of the cultural heritage employee and contractor training programme (**Section 3.4.2**);
- Exclusion of domestic stock and other animals from parts of the DA Area containing significant Aboriginal sites;
- Provision of protective fencing and signage as appropriate;
- Restricting mobile vehicles to existing access tracks where practicable;

- Operating all plant and equipment in a proper and efficient manner; and
- Implementation of the GDP process to prevent any unauthorised surface disturbance works (including, for example, drilling, clearing, trenching and road works) to the extent feasible, and to avoid inadvertent impacts to Aboriginal sites associated with the construction of surface infrastructure.

## 5.6 Additional Cultural Heritage Survey Requirements

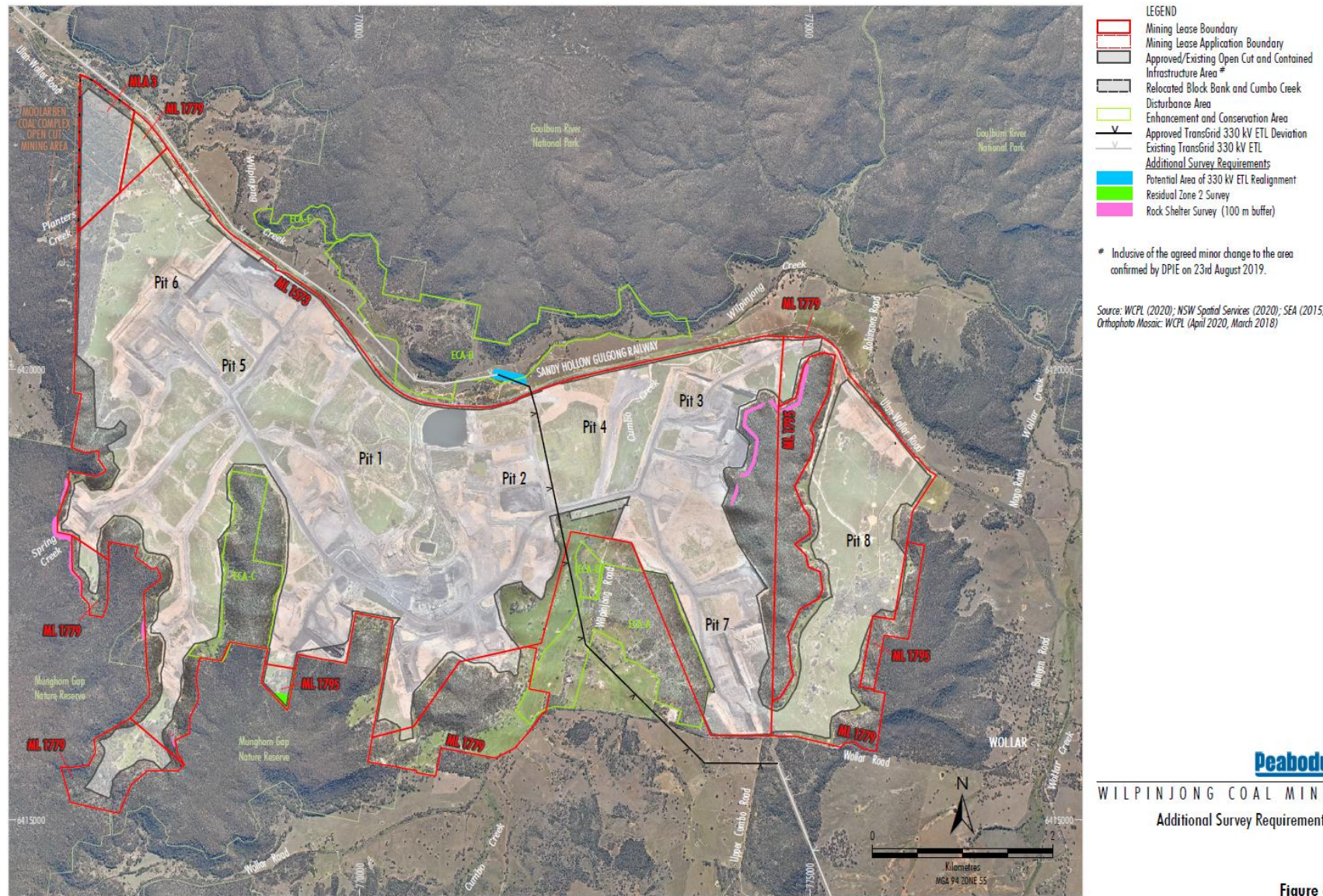
### 5.6.1 Additional Survey Requirements

As described in the ACHA (SEA, 2015) prepared for the WEP EIS, archaeological survey is required for all potential impact areas that have not yet been subject to systematic survey sampling. In this regard, surveys will be undertaken in the following areas (**Figure 6**), if not already the subject of systematic survey sampling:

- Approximately 3 ha of the WEP area was not subject to systematic archaeological survey sampling due to revisions to the Zone 2 boundary after completion of the field survey. If impacts are proposed to this area, systematic heritage survey of these areas would occur prior to any impacts occurring.
- The portion of the approved northern revised alignment of the 330 kV electricity transmission line, if impacts are proposed.
- Any potential impact areas within the extent of the approved WEP that may be defined as detailed design of ancillary works progress, where significant ground disturbance may be proposed or in which identified sites occur in the immediate vicinity of.
- Small portions of the 100 metre zone (from the margin of the WEP additional open cut pits) in which blasting impacts may occur, which have not been subject to archaeological survey coverage in order to identify if any rock shelter sites are present and allow their management in accordance with procedures specified in this ACHMP. The relevant areas are described in SEA (2015) as minor areas along the western margin of Area B, south-western and south-eastern margins of Area C, western, southern and eastern margins of Area D, and the eastern margin of Area G east of Pit 3 (Areas B, C, D and G are illustrated in detail in SEA, 2015).

The above-described surveys would be undertaken in accordance with the protocols outlined in **Section 5.2**.

Figure 6 Additional Survey Requirements



**Peabody**  
 WILPINJONG COAL MINE  
 Additional Survey Requirements

Figure 6



## 5.6.2 Surveys within Biodiversity Offset Areas 1-5

The Biodiversity Offset Areas 1-5 had not been subject to detailed cultural heritage survey prior to designation by WCPL as offset areas. Condition 46, Schedule 3 of the Development Consent (SSD-6764) required WCPL to complete the following, in relation to Aboriginal heritage surveys within the Biodiversity Offset Areas 1-5:

46. *Within 12 months of the commencement of development under this consent, unless the Secretary agrees otherwise, the Applicant shall carry out an investigation into the Aboriginal cultural heritage values in Offset Areas 1 to 5 to the satisfaction of the Secretary. This investigation must:*
  - (a) *be undertaken by suitably qualified and experienced persons whose appointment has been endorsed by the Secretary;*
  - (b) *be undertaken in consultation with OEH and RAPs;*
  - (c) *focus the survey effort to identifying areas of moderate to high significance, such as rock shelter/ art sites;*
  - (d) *include a detailed report on the findings; and*
  - (e) *describe how the outcomes would be incorporated into the Biodiversity Management Plan and Aboriginal Cultural Heritage Plan required under this consent.*

South East Archaeology (SEA) was engaged by WCPL to undertake an Aboriginal cultural heritage investigation of Biodiversity Offset Areas 1-5 (BOA 1-5) in 2018<sup>4</sup>. SEA's appointment, as suitably qualified and experienced, was endorsed by the Secretary of the DPIE. These areas measure 996 hectares in total and have been established for conservation and management in perpetuity via transfer to the National Parks and Wildlife Service (NPWS) estate.

To address Condition 46(b) of Schedule 3 of Development Consent (SSD-6764), this investigation was undertaken in consultation with the HNSW (formally the Office of Environment and Heritage - OEH) and WCPL's Registered Aboriginal Parties (RAPs), with copies of the draft methodology forwarded for review and comment to the HNSW and all RAPs, invitations being extended to all RAPs to participate in the survey, copies of the draft report being forwarded for review and comment to each RAP, and copies of the final report forwarded to each RAP and the HNSW.

The survey focused on identifying areas of moderate to high significance, such as rock shelter/art sites. It was also undertaken with reference to the OEH *Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales* and knowledge of Aboriginal cultural heritage from previous investigations undertaken at the Mine and surrounds.

Field inspection of the BOA1-5 investigation area was undertaken over 12 days from 19 November to 1 December 2018 by archaeologists from SEA accompanied on every day by representatives of RAPs including North-East Wiradjuri Company Ltd, Murong Gialinga Aboriginal and Torres Strait Islanders Corporation, Wellington Valley Wiradjuri Aboriginal Corporation and Mudgee Local Aboriginal Land Council. The heritage survey involved sampling across each of the Biodiversity Offset Areas.

SEA prepared the *Wilpinjong Coal Mine – Central Tablelands of NSW Aboriginal Cultural Heritage Investigation of Biodiversity Offset Areas 1 – 5* (March 2019) to detail the findings and to address Section 5.6.2 of the ACHMP. This report was forwarded to each RAP, including those who elected not to participate in the survey.

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<sup>4</sup> South East Archaeology March 2019, *Wilpinjong Coal Mine, Central Tablelands of New South Wales: Aboriginal Cultural Heritage Investigation of Biodiversity Offset Areas 1-5*

To address Condition 46(e) of Schedule 3 of Development Consent (SSD-6764), consideration of how the outcomes would be incorporated into the Biodiversity Management Plan and ACHMP are presented here.

To date, potential impacts on Aboriginal heritage within the Biodiversity Offset Areas have been managed through implementation of WCPL's Ground Disturbance Permit (GDP) process and the *OEH Due Diligence Code of Practice for the Protection of Aboriginal Objects in New South Wales* (DECCW, 2010b), as set out in Section 7.4.1 and Table A6-1 of the Biodiversity Management Plan (BMP).

The survey resulted in the identification of 42 Aboriginal sites/PADs within or immediately adjacent to BOA1-5, comprising 32 open artefact sites, four rock shelters with PADs, three rock shelters with artefacts, two waterhole/wells and one ochre source. Two previously recorded sites could not be relocated. The significance of the Aboriginal heritage sites and potential deposits was assessed on a preliminary basis.

## 6.0 Measurement and Evaluation

### 6.1 Performance Indicators

The performance indicators in **Table 5** will be used to assess the performance of the Mine against the predicted impacts.

**Table 5 Performance Indicators**

Performance Indicator	Number
Number of complaints received regarding Aboriginal cultural heritage management at the Mine	Nil
Number of incidents or non-compliances recorded regarding Aboriginal cultural heritage at the Mine	Nil

WCPL will report on progress against these performance indicators in the Annual Review (**Section 8.2**). In the event that a complaint is received relating to Aboriginal heritage, it will be handled in accordance with the protocol described in **Section 7.0**. A contingency plan will be developed in the event of an unintended impact on Aboriginal cultural heritage i.e. an incident or non-compliance with this ACHMP (**Section 6.6**).

### 6.2 Cultural Heritage Database and Site Records

WCPL will maintain a geographic information system (GIS) database, which includes all cultural heritage places in the Mine (including all AHIMS registered sites) to better inform WCPL employees and contractors regarding identified Aboriginal cultural heritage objects and places within the Mine. On behalf of WCPL the archaeologist will lodge appropriate site records with the HNSW relating to any previously unrecorded Aboriginal heritage places or objects that are identified within the DA Area, or any modifications to any Aboriginal sites already registered with the HNSW.

Updates to the cultural heritage database will be undertaken as required, including when new Aboriginal sites are identified within the Mine area. It is noted that changes to the management status of the known Aboriginal heritage sites listed in the cultural heritage database may be required as a result of the progressive conduct of heritage salvage activities and other actions on-site. Also, in some circumstances (for example, an increase to the spatial extent of a site may result in a change in the level or type of impact or revised level of significance), updates may be required to the proposed management measure for a site. Any changes to the proposed management measure for any of the known Aboriginal heritage sites listed in **Appendix 2** will only be undertaken based on advice from a suitably qualified and experienced archaeologist and in consultation with the attending RAPs in relation to these specific circumstances (changed level of impact or revised level of significance). As advised from the archaeologist approval for such changes would be sought from the DPIE prior to impacts occurring.

### 6.3 Monitoring Rock Art Sites

During the original survey by NOHC (2005a), three rock art sites (Sites WCP72, also known as 'Castle Rock', WCP152 and WCP153) were identified adjacent to the DA Area (**Figure 3**). Further rockshelters with potential archaeological deposits (PADs) were also identified during the escarpments surveys<sup>5</sup> of KAS (2006) beyond the DA Area that could be subject to indirect impacts (such as dust accumulation and vibration [causing physical deterioration]) from mine-related activities.

Further investigations undertaken by South East Archaeology for the Wilpinjong Extension Project have resulted in an additional 75 rockshelters (including those with PADs, artefacts, art and/or ochre quarry). Rock art and rockshelter sites are also vulnerable to the consequences of inappropriate visitor

<sup>5</sup> As required under the previous version of this ACHMP.

behaviour, such as graffiti, litter and smoke damage from campfires. The Aboriginal community has identified the rock art sites adjacent to the Mine as having a high management priority, with substantial concern over their long-term in situ conservation.

In order to address these concerns, rock art sites that were assessed in consultation with the Aboriginal community as being vulnerable to potential indirect impacts of the project were deemed to be the subject of a monitoring program. It was recommended that none of the 65 rockshelter sites identified by KAS (2006), or the additional 75 rockshelters identified by South East Archaeology (2015), required any ongoing management actions, and thus monitoring focuses on sites WCP72, WCP152 and WCP153. Notwithstanding, consistent with Condition 14, Scheduled 3 of Development Consent (SSD-6764), the Blast Management Plan (BMgtP) also provides measures for rockshelters located within the Munghorn Gap Nature Reserve.

The initial stage of monitoring required that base-line recording of each rockshelter and its rock art occur prior to mining within 1 km of those sites. The baseline recording was completed by NOHC (2006d) and involved systematic photographic coverage of all of the rock art, preparation of a site plan (including a detailed floor plan of the rockshelter), and completion of a condition report (e.g. the state of the rock surfaces, presence of existing damage, dust, graffiti, plant or animal damage). Fencing was also installed at the three sites to limit access by people and animals and includes an appropriate buffer zone to minimise the potential for disturbance of any in-situ deposits. However, the fencing at WCP152 and WCP153 has been assessed as being inadequate due to its considerable distance from the rockshelters, and thus these two sites will be re-fenced at the earliest opportunity. The location for the re-fencing is to be determined through consultation with a suitably experienced and qualified archaeologist, the RAPs and the NTLO, and it will be erected by WCPL staff or contractors engaged by them for this specific purpose.

Previous assessment of the rock art sites by Brennan (2013) noted that dust is a major issue for WCP72. In June 2016, a further investigation was undertaken into the dust and other surface deposits associated with the rock art site WCP72 (NOHC, 2016j). The study indicated that although the dust sampled from the art panels was predominately coal-containing aerosol particles, the accumulation of dust is influenced by a number of factors including geological weathering and the implementation of controls such as stock exclusion (NOHC, 2016j). As a result of this investigation, a number of recommendations were made, which are described in **Section 5.1.7**.

In addition, WCPL will continue to implement blast management practices to protect Aboriginal cultural heritage sites in the areas adjacent to blasting operations, from blasting damage, and to minimise dust and fume emissions. Management measures and monitoring programs are discussed in detail in the Blast Management Plan (BMgtP). WCPL has developed an Air Quality Management Plan (AQMP) which details the management measures and monitoring programs that are implemented at the Mine site, including those relevant to Aboriginal cultural heritage.

The following monitoring programs are being implemented on-site:

- Ground vibration levels are being monitored at WCP72, WCP152 and WCP153 for blasting activities conducted within 1 km of these sites, in accordance with the BMgtP;
- Monitoring of rockshelter sites within the Munghorn Gap Nature Reserve and within 100 metre of the extent of the open cut pits, in accordance with the BMgtP.
- Dust deposition levels are being monitored at WCP72, WCP152 and WCP153 (dust deposition gauges have been installed adjacent to each site). Dust gauges are monitored monthly in accordance with the AQMP and when mining operations are conducted within 1 km of the rock art sites monthly reports should be provided to the NTLO and summary reports to each meeting of the RAPCC; and

- Regular inspections of the WCP72, WCP152 and WCP153 rock art sites are undertaken to ensure the fencing is serving the intended purpose of keeping animals out of the sites.

If dust deposition rates or ground vibration levels are found to exceed those set out in the AQMP and the BMgtP, the following procedure will be implemented:

- The location and type of exceedance will be recorded and reported in accordance with the statutory requirements of the Development Consent (SSD-6764) and EPL;
- The ECM, in consultation with an adequately experienced and qualified archaeologist and the RAPs, will determine if the exceedance has been caused by WCPL's operations;
- The archaeologist, accompanied by representatives from the RAPs and a blast engineer if required, will physically examine the rockshelter to determine if any damage has occurred;
- The archaeologist, in consultation with the ECM and RAP representatives, will determine if and what additional mitigation measures are required to minimise the risk of additional exceedances or damage;
- If so determined, such mitigation measures will be implemented;
- The relevant monitoring program (dust, ground vibration) will continue to identify whether any adopted mitigation measures have been successful;
- Regular inspection of WCP72 will be conducted by the NTLO after they have received appropriate instruction from an adequately experienced and qualified archaeologist; and
- The ACHMP will be reviewed and revised (if required) and distributed to DPIE, HNSW and the RAPs.

In the event of a monitoring exceedance or actual damage to a rock art site, a summary of the issue, including any mitigation measures applied will be reported in the Annual Review for distribution to government stakeholders and the RAPs (**Section 8.2**).

Further to the above, if ground vibration levels are found to exceed those set out in the BMgtP or actual damage to a rock art site is identified, the RAPs, DPIE and HNSW will be notified within 24 hours of the exceedance, as per section 9.1 of the BMgtP.

#### **6.4 Monitoring of Sites in Munghorn Gap Nature Reserve**

In accordance with Condition 47(c), Schedule 3 of the Development Consent (SSD-6764), WCPL will undertake monitoring at potentially affected Aboriginal cultural heritage sites located within the Munghorn Gap Nature Reserve. It is further noted that Condition 12(b), Schedule 3 of the Development Consent (SSD-6764) requires WCPL not to:

- damage any identified rock shelters with moderate to high Aboriginal cultural heritage significance located within the Munghorn Gap Nature Reserve; and*
- cause more than negligible damage to any identified rock shelters with low Aboriginal cultural heritage significance located within the Munghorn Gap Nature Reserve;*

The approved Blast Management Plan outlines the adopted ground vibration limits for archaeological structures, including rockshelters. The relevant performance indicator is 80 millimeters per second and the relevant damage criteria is 250 millimetres per second. The blast monitoring program is described in the Blast Management Plan.

In order to address these requirements, WCPL will undertake the following:

- Identify through an HNSW AHIMS search and searches of the relevant WCPL sites database the specific identified Aboriginal rock shelter sites within the Munghorn Gap Nature Reserve to which this Condition may apply.

- A qualified archaeologist will assess the significance of each relevant identified rock shelter site (using AHIMS records, and where sufficient information is not available, by undertaking a site inspection). If insufficient photographic documentation/baseline data is available for a site prior to blasting, additional recording of the site will occur to ensure baseline data for comparison is present to ensure that potential blasting impacts can be identified and can be distinguished from pre-existing impacts or impacts relating to other causes, such as natural erosion and rockfall.
- Blasting will be managed to ensure that the relevant performance indicator of 80 millimetres per second and relevant damage criteria of 250 millimetres per second are maintained.
- At intervals as determined by the ECM (e.g. annually, or after specific blasting events) the condition of either all or a representative sample of the relevant identified rock shelter sites will be inspected to identify if any perceptible physical impacts have occurred that may relate to blasting.
- The monitoring results will be used to compare potential visible impacts against the approved Blast Management Plan ground vibration criteria to ensure that those criteria continue to represent “suitable management limits” below which it is unlikely that impacts will occur. The results of the monitoring will be used to inform future blast management at the Mine.

Should an exceedance of the Consent Condition 12(b), Schedule 3 occur, the procedures in Section 6.6 will be followed.

## 6.5 Verification Program

There are several reported Aboriginal cultural heritage sites at the Mine whose current status is unclear, as listed in **Appendix 2**. As such, a verification program is required to correctly identify the current status of these sites and update **Appendix 2** and the WCPL Cultural Heritage Sites Database for the Mine. The verification program will be conducted by an appropriately qualified and experienced archaeologist, and will involve (as determined by the archaeologist), an initial phase of documentary, GIS and literature review, accompanied by a second phase of field inspection where warranted based on the outcomes of the initial phase.

Where field inspection is warranted, the archaeologist will be accompanied by RAP representatives following issuing by WCPL of a CHWP Notice. Should the field inspection reveal sites that have not yet been subject to mitigation, the mitigation will be carried out following the relevant process established in **Appendix 5**. Results from the verification program will be incorporated into the WCPL Cultural Heritage Site Database (**Appendix 2**), the Register of Objects for the Temporary Keeping Place, and HNSW site cards updated as appropriate.

If the verification program identifies open artefact concentrations of more than 10 artefacts that were previously subject to salvage, but where impact has not yet occurred and at least 18 months has passed since the initial salvage was conducted, the archaeologist, accompanied by representatives of the RAPs, will carry out a re-inspection of the location. If any additional artefacts are observed these will be salvaged as per the process established in **Appendix 5**.

As part of the verification program, attempts would be made to locate all sites that had potentially incorrect grid references in earlier investigations, by searching the potential alternative locations (i.e. AMG vs. MGA locations) within a sufficient margin of error. If found, the site would be recorded to an appropriate level of detail, the significance assessed, and appropriate management strategies determined in accordance with this ACHMP.

Further, for any possible scarred tree that may be subject to surface disturbance, a verification process will be undertaken to confirm the precise location of the trees, the nature of the scarring (i.e. Aboriginal or natural in origin) and a re-assessment of significance (if required). Note that any verification works in relation to scarred trees will be undertaken by a suitably qualified archaeologist or arborist or forestry specialist.

Upon request, WCPL will provide the RAPs with final hard copies of all heritage reports produced under this ACHMP within 28 days of the finalisation of the report. Electronic copies of all heritage reports will be provided to the RAPs following finalisation.

## 6.6 Contingency Plan for Unpredicted Impacts

In the event of an unpredicted impact the following steps will be undertaken:

- Work will immediately cease in the vicinity of the site;
- The incident will be reported to the ECM;
- The ECM will report the incident to HNSW and DPIE (**Section 8.1**);
- The site will be secured by the ECM (with input from the RAPs, if required);
- The ECM will engage an archaeologist to examine the site and determine an appropriate management or remediation strategy for the site in consultation with the RAPs;
- The ECM will prepare and submit a formal incident report to HNSW and DPIE (**Section 8.1**);
- The ECM will ensure the appropriate management or remediation strategy for the site is implemented in consultation with the archaeologist and the RAPs;
- The ECM will authorise when work can recommence in the vicinity of the site; and
- The ACHMP will be reviewed and revised (if necessary) (**Section 9.0**) and distributed to the DPIE, HNSW and the RAPs.

## 7.0 Complaints Response Protocol

WCPL has developed a Complaint Response Protocol to reply to community concerns. This protocol includes provisions for complaints about cultural heritage from the RAPs or other persons.

WCPL operates a Community hotline (**1300 606 625**) for the purpose of receiving complaints in relation to mining activities at the Mine. The hotline number is advertised on the WCPL Website.

Response to a cultural heritage-related complaint will include:

1. Accurately recording all relevant details regarding the complaint in a Complaints Register, including:
  - The date and time of the complaint;
  - The method by which the complaint was made;
  - Any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;
  - The nature of the complaint;
  - The action taken by WCPL in relation to the complaint, including any follow-up contact with the complainant; and
  - If no action was taken by the licensee, the reasons why no action was taken;
2. Undertaking investigations into the likely cause of the complaint;
3. Assessing and implementing additional heritage conservation measures, as required in consultation with the RAPs and archaeologist;
4. Monitoring and assessing the effectiveness of the additional controls; and
5. Advising the complainant of the outcome of the investigation.

Every effort will be made to ensure that concerns are addressed in a manner that results in a mutually acceptable outcome. WCPL will endeavour to resolve all complaints as quickly as possible however this will depend on the following:

- Nature of the complaint;
- Outcomes of the investigation; and
- Conservation or mitigation measures required (including implementation, monitoring/assessment).

The Complaints Register will be maintained by the ECM or their delegate, for at least four years after the complaint was made. The Complaints Register will be uploaded to the WCPL website and updated monthly. It will also be made available in hard copy format upon written request from any RAP, DPIE and HNSW.



## 8.0 Reporting

The following reporting will be undertaken by WCPL in accordance with the conditions of the Development Consent (SSD-6764), EPL and Mining Leases:

- Non-Compliance reporting;
- Annual Review;
- Independent Environmental Audit;
- Registered Aboriginal Parties' Consultation Committee meetings;
- Cultural Heritage Liaison Sub-Committee meetings; and
- Website updates.

A copy of this ACHMP will be made available to the RAPs, WCPL and the CCC. In addition, a copy will be made available for viewing to members of the public at the Mine and on the WCPL website.

### 8.1 Non Compliance/Incident Reporting

Cultural heritage non-compliances (incidents) will be reported to the RAPs, DPIE and HNSW as soon as practicable. Within seven days of the date of a non-compliance, WCPL will provide a detailed report to the RAPs, HNSW, DPIE and EPA that:

1. Describes the date, time, and nature of the non-compliance;
2. Identifies the cause (or likely cause) of the non-compliance;
3. Describes what action has been taken to date; and
4. Describes the proposed measures to address the non-compliance.

### 8.2 Annual Review

At the end of March each year, WCPL will review the cultural heritage performance as part of the environmental performance of the Mine and submit an Annual Review report to the DPIE. This report will:

- a) Describe the development (including any rehabilitation) that was carried out in the past year, and the development that is proposed to be carried out over the next year;
- b) Include a comprehensive review of the rock art monitoring results and cultural heritage complaints records of the Mine over the past year, which includes a comparison of these results against the:
  - Relevant statutory requirements, limits or performance measures/criteria;
  - Monitoring results of previous years; and
  - Relevant predictions in the EIS;
- c) Identify any non-compliance over the last year, and describe what actions were (or are being) taken to ensure compliance;
- d) Identify any trends in the rock art monitoring data over the life of the Mine;
- e) Identify any discrepancies between the predicted and actual impacts of the Mine, and analyse the potential cause of any significant discrepancies; and
- f) Describe what measures will be implemented over the next year to improve the environmental performance of the Mine.

With respect to Aboriginal cultural heritage, the Annual Review will also include:

- The results of any additional surveys undertaken;
- A description of any mitigation activities conducted;
- A summary of consultation undertaken; and
- Reporting of rock art site dust monitoring and ground vibration monitoring.

The Annual Review will be distributed to the RAPs annually; the past five years' of Annual Reviews will also be made available on the WCPL website.

As part of the Annual Review, a summary of the rock art site monitoring program results will be updated and made publicly available at the mine and on the WCPL website and provided in written format to the CHLSC and RAPCC.

### **8.3 Independent Environmental Audit**

Within a year of commencing development under the Development Consent (SSD-6764), and every three years thereafter (unless the Secretary of DPIE directs otherwise) WCPL will commission an Independent Environmental Audit of the Mine. This audit will:

- a) Be conducted by a suitably qualified, experienced and independent team of experts whose appointment has been endorsed by the Secretary;
- b) Include consultation with the relevant agencies and the relevant RAPs;
- c) Assess the environmental performance of the Mine (including cultural heritage) and assess whether it is complying with the requirements in the Development Consent (SSD-6764) and any relevant EPL or Mining Lease (including any assessment, plan or program required under these approvals);
- d) Review the adequacy of strategies, plans or programs required under the abovementioned approvals, including this ACHMP; and
- e) Recommend appropriate measures or actions to improve the environmental performance of the Mine, and/or any assessment, plan or program, including this ACHMP, required under the abovementioned approvals.

Within three months of commissioning this audit, or as otherwise agreed by the Secretary, WCPL will submit a copy of the audit report to the Secretary, together with its response to any recommendation contained in the audit report.

A copy of the audit report (and WCPL's response to any recommendations) will be made publicly available on the WCPL website and sent to the RAPs.

### **8.4 Website Updates**

A summary of the cultural heritage related reports and rock art monitoring results will be made publicly available at WCPL and on its website as part of the Annual Review process.

WCPL will ensure that any information relevant to cultural heritage management is uploaded to the WCPL website (and kept up to date). This includes:

- Environmental Assessments;
- Current statutory approvals;
- Approved strategies, plans or programs required under the Development Consent (SSD-6764);
- A complaints register (updated monthly);
- Minutes of CCC meetings;

- The last five Annual Reviews;
- A copy of any Independent Environmental Audits and WCPL's response to any recommendations in any audit; and
- Any other matter required by the Secretary.

The following information will also be maintained with the WCPL Cultural Heritage Database (and kept up to date):

- Minutes of CHLSC meetings (only to be made available to parties to the Ancillary Agreement); and
- Minutes of RAPCC meetings.

## 9.0 Review and Improvement

WCPL, through the ECM (or delegate) will review and, if necessary, revise this ACHMP within three months of the submission of:

- a) The Annual Review;
- b) A cultural heritage incident report;
- c) An Independent Environmental Audit (meaning a major review of the ACHMP will be undertaken at least every three years); and
- d) Any modification to Development Consent SSD-6764 relating to cultural heritage.

WCPL will also review, and if necessary revise, the ACHMP in response to any significant changes in technology, legislation, or operations.

Any review and/or revision of this ACHMP will be undertaken in consultation with the CHLSC, the RAPCC and the RAPs.

Where amendments to the ACHMP are made as a result of the review process, WCPL will provide the RAPs notification of the proposed amendments, and a minimum 28 days to comment on the amended plan.

WCPL will submit a copy of the revised ACHMP to the DPIE and HNSW for approval within four weeks of amendments being made (following the RAP review). Any proposed amendments will not be implemented until the approval of DPIE has been received.

WCPL will ensure that copies of any updated version of this ACHMP are distributed to the RAPs within 28 days of approval.

WCPL will comply with any reasonable requirement/s of the Secretary arising from the Department's assessment of:

- a) Any reports, strategies, plans, programs, reviews, audits or correspondence that are submitted in accordance with the PA; and
- b) The implementation of any actions or measures contained in these documents.

## 10.0 Responsibilities

Specific responsibilities in relation to cultural heritage management are set out in **Table 6**.

**Table 6 ACHMP Responsibilities**

Responsibility	Task	Timing
<b>General Manager</b>	Ensure that adequate resources are available to effectively implement requirements of this ACHMP.	During budget planning and then ongoing
	Implementation of the Ancillary Deed	Ongoing
	In consultation with the ECM and the RAPs, establish the RAPCC to oversee cultural heritage management at the Mine.	Prior to 30 June 2016
	Monitor the performance of cultural heritage management strategies and provide ongoing directives as necessary.	Ongoing
	Ensure the effective implementation of strategies designed to reduce heritage impacts from the operation of the Mine.	Ongoing
	Authorise internal and external reporting requirements of this ACHMP.	As required
<b>Environment and Community Manager</b>	Coordinate revision of the ACHMP in consultation with the RAPs.	As required
	Support the implementation of the Ancillary Agreement.	Ongoing
	In consultation with the General Manager and the RAPs, establish the RAPCC to oversee cultural heritage management at the Mine.	Prior to 30 June 2016
	Ensure that adequate resources are requested to effectively implement requirements of this ACHMP.	During budget planning
	Delegate responsibilities for cultural heritage management to site personnel and contractors as required, to achieve and maintain standards required under this ACHMP.	As required
	Ensure that all cultural heritage-related complaints are responded to in accordance with the Complaints Response Protocol.	Following a complaint
	Develop criteria to determine when landscape rehabilitation is sufficiently advanced so as to allow the relocation of salvaged Aboriginal objects.	Prior to 30 June 2016
	Coordinate relocation of salvaged Aboriginal objects.	As required
	Issue GDPs to WCPL employees and contractors once requirements regarding cultural heritage established under this ACHMP have been met.	As requested
	Coordinate relevant reviews of the ACHMP in accordance with Section 9.	As required
	Ensure that all employees and contractors are given adequate training in cultural heritage awareness and their legal responsibilities with respect to cultural heritage.	Within 6 months of approval of this ACHMP, and as required
	Prepare, with assistance from the NTLO as requested, CHWP Notices for delivery to archaeologists and the RAPs.	As required
	Undertake specific cultural heritage awareness training.	Within 12 months of the approval of this ACHMP (in the case of existing employees) or, within 6 months of the commencement of work (in the case of new employees)
	Ensure arrangements are in place for adequate mine-approved vehicles and drivers to be available at all times during Cultural Heritage Works Programs to ensure compliance with WHS requirements.	As required

Responsibility	Task	Timing
	Ensure adequate support and funding is made available to the NTLO to ensure timely commencement of the development of the general cultural heritage training program.	Within 1 month of approval of this ACHMP (to enable delivery of the program during 2016 training days and ongoing)
	Commission a suitably qualified, experienced and independent expert to undertake comparative photographic monitoring of rock art sites in the escarpment area and development of a detailed ongoing management plan for those sites, in association with the NTLO.	Within 3 months of approval of this ACHMP
	Manage the rock art monitoring program in accordance with this ACHMP.	Ongoing
	Manage and respond to complaints from the RAPs.	As required
	Coordinate the implementation of any new cultural heritage management strategies as required in response to a cultural heritage incident.	As required
	Ensure all employees and contractors are familiar with all environmental management plans and strategies, including those associated with cultural heritage and this ACHMP.	Upon commencement of employment with WCPL and whenever the ACHMP is revised
	Ensure that all regulatory reporting is undertaken in relation to the ACHMP.	As required
	Ensure any potential or actual cultural heritage issue is reported in accordance with legal requirements and the corporate standard and develop contingency plans in consultation with suitably qualified archaeologists and the RAPs.	As required
	In consultation with the NTLO, respond to requests by the RAPs to access the Mine.	As required
	Monitor and revise the performance of cultural heritage management strategies, including the annual review of this ACHMP.	Annually, and/or within 3 months of a cultural heritage incident
	Approve subsequent revisions of this ACHMP.	As required
	Carry out risk assessment of, and WHS approval for, requests from the RAPs to carry out smoking or other ceremonies involving fire on WCPL-owned land.	Within 10 days of receipt of written request
<b>Consultant Archaeologist(s)</b>	Maintain the comprehensive WCPL Cultural Heritage Database in a timely fashion.	Ongoing
	Carry out on-site cultural heritage works in line with the specific CHWP Notice.	As required
	Prepare and submit all data and information required for WCPL monitoring and reporting requirements in a timely fashion.	Within 4 weeks of the completion of fieldwork, or as otherwise agreed with the ECM
	Prepare and submit all cultural heritage relevant forms and paperwork to OEH in a timely fashion.	Within 4 weeks of the completion of fieldwork, or as otherwise agreed with the ECM
	Ensure all records relating to cultural heritage are managed in accordance with this ACHMP.	As required
<b>Native Title Liaison Officer</b>	On-site management of the Temporary Keeping Place, including maintenance of the list of items lodged into, or removed from it.	As required
	Provision of information about changes to the list of items held in the Temporary Keeping Place in a timely fashion to the archaeologist responsible for maintaining the WCPL Cultural Heritage Sites Database.	As required
	Deliver cultural heritage components of the general WCPL induction for all employees and contractors	As required

Responsibility	Task	Timing
	In consultation with the ECM, RAPCC, CHLSC, external experts and the RAPs, development a specific half-day cultural heritage training program package specific to local cultural heritage.	Before 1 September 2016
	Delivery of the general cultural heritage training program to WCPL employees and contractors.	Quarterly as part of safety training days
	Under supervision from the ECM, maintenance of the register of cultural heritage complaints.	As required
	Assistance to the ECM, as requested, with preparation of CHWP Notices.	As required
	Attend meetings of the RAPCC.	Annually, or as required
	Participate in on-site CHWP, including rock art monitoring.	As required
	In consultation with the ECM, respond to requests by the RAPs to access the Mine.	As required
<b>Cultural Heritage Liaison Sub Committee</b>	Oversee implementation of the ACHMP and the participation of Aboriginal community representatives in the cultural heritage works programs on behalf of NEWCO.	As required
	Attend annual meetings.	As required
<b>Registered Aboriginal Parties' Consultation Committee</b>	Oversee implementation of the ACHMP and the participation of Aboriginal community representatives in the cultural heritage works programs.	As required
	Attend annual meetings.	Annually, or as required
<b>Other Managers, Supervisors and Coordinators</b>	Ensure site personnel under their supervision have received the general cultural heritage induction and general cultural heritage training program as specified under this ACHMP.	Ongoing
	Ensure that heritage considerations are effectively taken into account when planning or carrying out works for the Mine.	Daily
	Provide input to the ECM on the adequacy and effectiveness of this ACHMP.	Ongoing
	Ensure that site personnel both implement and comply with cultural heritage management strategies consistent with requirements of this ACHMP.	At all times
	Undertake specific cultural heritage awareness training if their work brings them into contact with representatives of the RAPs and/or Aboriginal issues.	Within 12 months of the approval of this ACHMP (in the case of existing employees) or, within 6 months of the commencement of work (in the case of new employees)
<b>All employees and contractors</b>	Undertake general introduction to cultural heritage as part of the WCPL general inductions.	Prior to commencement of work
	Undertake detailed cultural heritage training.	As required
	Comply with strategies established in this ACHMP for the management of cultural heritage in relation to their own duties and work area.	As required
	Ensure that any potential or actual cultural heritage issues and/or incidents are reported to the ECM, Project Manager, Supervisor or Coordinator.	As required
<b>WCPL Fire Warden</b>	Carry out risk assessment of, and WHS approval for, requests from the RAPs to carry out smoking or other ceremonies involving fire on WCPL-owned land.	Within 10 days of receipt of written request

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## 12.0 Appendices

## 12.1 Appendix 1: Aboriginal Cultural Heritage Management Plan Requirements

Condition	Requirement	Section
Schedule 3 Condition 12	12. During mining operations on the site, the Applicant must: <ol style="list-style-type: none"> <li>a) implement reasonable and feasible measures to:               <ul style="list-style-type: none"> <li>...</li> </ul> </li> <li>b) ensure that blasting at the site does not:               <ol style="list-style-type: none"> <li>(i) damage any identified rock shelters with moderate to high Aboriginal cultural heritage significance located within the Munghorn Gap Nature Reserve; and</li> <li>(ii) cause more than negligible damage to any identified rock shelters with low Aboriginal cultural heritage significance located within the Munghorn Gap Nature Reserve;</li> <li>...</li> </ol> </li> </ol>	Blast Management Plan  Blast Management Plan
Schedule 3 Condition 45	Unless otherwise authorised under the NP&W Act, the Applicant must ensure that the development does not cause any direct or indirect impact on the identified Aboriginal heritage items located outside the approved disturbance area of the development.	2.2.2 and 5.2.3
Schedule 3 Condition 46	Within 12 months of the commencement of development under this consent, unless the Secretary agrees otherwise, the Applicant shall carry out an investigation into the Aboriginal cultural heritage values in Offset Areas 1 to 5 to the satisfaction of the Secretary. This investigation must: <ol style="list-style-type: none"> <li>a) be undertaken by suitably qualified and experienced persons whose appointment has been endorsed by the Secretary;</li> <li>b) be undertaken in consultation with OEH and RAPs;</li> <li>c) focus the survey effort to identifying areas of moderate to high significance, such as rock shelter/ art sites;</li> <li>d) include a detailed report on the findings; and</li> <li>e) describe how the outcomes would be incorporated into the Biodiversity Management Plan and Aboriginal Cultural Heritage Plan required under this consent.</li> </ol>	5.6.2
Schedule 3 Condition 47	Prior to carrying out any development under this consent, unless the Secretary agrees otherwise, the Applicant must prepare an Aboriginal Cultural Heritage Management Plan for the development to the satisfaction of the Secretary. This plan must:	This ACHMP
	a) be prepared by suitably qualified and experienced persons whose appointment has been endorsed by the Secretary;	1.6
	b) be prepared in consultation with OEH and the RAPs;	1.5
	c) include the following for the management of Aboriginal heritage: <ul style="list-style-type: none"> <li>• ensure any workers on-site receive suitable heritage inductions prior to carrying out any project on-site, and that suitable records are kept of these inductions;</li> </ul>	3.4
	<ul style="list-style-type: none"> <li>• a program and description of the measures/procedures that would be implemented for:</li> </ul>	

Condition	Requirement	Section
Schedule 3 Condition 47 (Continued)	<ul style="list-style-type: none"> <li>○ where reasonable and feasible, designing, constructing and operating ancillary infrastructure to avoid direct impacts on the Aboriginal sites identified in the EIS as being potentially impacted, with particular consideration for the 15 sites classified as moderate, low-moderate or low-possibly moderate significance;</li> </ul>	5.2.1
	<ul style="list-style-type: none"> <li>○ protecting, monitoring and/or managing (including any proposed archaeological investigations and/or salvage measures) Aboriginal cultural heritage on-site, including monitoring of ground vibration and dust deposition at sites WCP72, WCP152 and WCP153;</li> </ul>	5 and 6
	<ul style="list-style-type: none"> <li>○ protecting, monitoring and/or managing the impacts of blasting on potentially affected Aboriginal cultural heritage sites located outside of the disturbance area including rock shelters in the Munghorn Gap Nature Reserve in accordance with condition 12 of this schedule;</li> </ul>	6.3
	<ul style="list-style-type: none"> <li>○ undertaking test and salvage excavation at sites within the disturbance boundary as having high scientific significance and representative sites identified as potential archaeological deposits (PADs) and undertaking detailed recording of the ochre quarry evidence and rock art associated with WCP578 and WCP579, to inform the archaeological research program described in the Aboriginal Cultural Heritage Assessment in Appendix G of the EIS;</li> </ul>	5.1.3-5.1.6 and 5.1.8
	<ul style="list-style-type: none"> <li>○ managing the discovery of any new Aboriginal objects or skeletal remains during the development;</li> </ul>	5.2.3 and 5.2.5
	<ul style="list-style-type: none"> <li>○ maintaining and managing reasonable access for relevant Aboriginal stakeholders to heritage items on-site and within offset areas;</li> </ul>	5.3.3
	<ul style="list-style-type: none"> <li>○ ongoing consultation and involvement of RAPs in the conservation and/or management of Aboriginal cultural heritage on the site; and</li> <li>• a strategy for the storage of heritage items salvaged on-site, both during the development and in the long term.</li> </ul>	3 5.3 and 5.4
Schedule 5 Condition 3	<p>The Proponent shall ensure that the management plans required under this approval are prepared in accordance with any relevant guidelines, and include:</p> <p>a) detailed baseline data;</p>	4
	<p>b) a description of:</p> <ul style="list-style-type: none"> <li>• the relevant statutory requirements (including any relevant approval, licence or lease conditions);</li> </ul>	2 and this Appendix
	<ul style="list-style-type: none"> <li>• any relevant limits or performance measures/criteria;</li> </ul>	6.1
	<ul style="list-style-type: none"> <li>• the specific performance indicators that are proposed to be used to judge the performance of, or guide the implementation of, the development or any management measures;</li> </ul>	6.1
	<p>c) a description of the measures that would be implemented to comply with the relevant statutory requirements, limits, or performance measures/criteria;</p>	3, 5, 6 and Appendix 5

Condition	Requirement	Section
Schedule 5 Condition 3 (Continued)	d) a program to monitor and report on the: <ul style="list-style-type: none"> <li>• impacts and environmental performance of the development;</li> <li>• effectiveness of any management measures (see c above);</li> </ul>	8.2
	e) a contingency plan to manage any unpredicted impacts and their consequences;	6.6
	f) a program to investigate and implement ways to improve the environmental performance of the development over time;	8.3
	g) a protocol for managing and reporting any: <ul style="list-style-type: none"> <li>• incidents;</li> </ul>	8.1
	<ul style="list-style-type: none"> <li>• complaints;</li> </ul>	7.0
	<ul style="list-style-type: none"> <li>• non-compliances with statutory requirements; and</li> </ul>	8.1
	<ul style="list-style-type: none"> <li>• exceedances of the impact assessment criteria and/or performance criteria; and</li> </ul>	8.1
	h) a protocol for periodic review of the plan.	9.0

## 12.2 Appendix 2: WCPL Cultural Heritage Sites Database

AHIMS Site ID	Site Name	WCP Site ID	Site Type	Management Strategy for Management Plan
36-3-0575	WCP1	1	Open artefact site	Partial salvage complete, further salvage required
36-3-0576	WCP2	2	Open artefact site	Partial salvage, insitu conservation
36-3-0577	WCP3	3	Open artefact site	Salvaged
36-3-0578	WCP4	4	Open artefact site	Salvaged
36-3-0579	WCP5	5	Open artefact site	Salvaged
36-3-0580	WCP6	6	Scarred tree (possible Aboriginal)	Insitu conservation
36-3-0581	WCP7	7	Scarred tree (possible European)	Avoid impact if feasible, if not salvage a range of possible scarred trees
36-3-0582	WCP8	8	Open artefact site	Salvage attempted but no artefacts located
36-3-0583	WCP9	9	PAD	Salvaged
36-3-0584	WCP10	10	Open artefact site	Salvaged
36-3-0585	WCP11	11	Open artefact site	Salvaged
36-3-0586	WCP12	12	Open artefact site	Salvaged
36-3-0587	WCP13	13	Open artefact site	Salvaged
36-3-0588	WCP14	14	Open artefact site	Salvaged
36-3-0589	WCP15	15	Open artefact site	Salvaged
36-3-0590	WCP16	16	Open artefact site	Salvaged
36-3-0591	WCP17	17	Open artefact site	Yet to be salvaged
36-3-0592	WCP18	18	Open artefact site	Yet to be salvaged
36-3-0593	WCP19	19	Open artefact site	Salvage attempted but no artefacts located
36-3-0594	WCP20	20	Open artefact site	Salvage attempted but no artefacts located
36-3-0595	WCP21	21	Open artefact site	Avoid impact if feasible, if not salvage
36-3-0596	WCP22	22	Open artefact site	Salvaged
36-3-0597	WCP23	23	Open artefact site	Salvaged
36-3-0598	WCP24	24	Open artefact site	Salvaged
36-3-0599	WCP25	25	Open artefact site	Salvaged
36-3-0600	WCP26	26	Open artefact site	Salvaged
36-3-0601	WCP27	27	Open artefact site	Salvaged
36-3-0602	WCP28	28	Open artefact site	Salvaged
36-3-0603	WCP29	29	Open artefact site	Salvaged
36-3-0604	WCP30	30	Open artefact site	Salvaged
36-3-0605	WCP31	31	Open artefact site	Salvaged
36-3-0606	WCP32	32	Open artefact site	Salvaged
36-3-0607	WCP33	33	Open artefact site	Salvaged
36-3-0608	WCP34	34	Open artefact site	Salvaged
36-3-0609	WCP35	35	Open artefact site	Salvaged
36-3-0610	WCP36	36	Rock shelter with artefacts	Insitu conservation
36-3-0611	WCP37	37	Rock shelter with artefacts	Insitu conservation
36-3-0612	WCP38	38	Rock shelter with artefacts	Insitu conservation
36-3-0613	WCP39	39	Rock shelter with artefacts	Insitu conservation
36-3-0614	WCP40	40	Open artefact site	Salvaged
36-3-0615	WCP41	41	Open artefact site	Salvaged
36-3-0616	WCP42	42	Open artefact site	Salvaged
36-3-0617	WCP43	43	Open artefact site	Salvaged
36-3-0618	WCP44	44	Rock shelter with PAD	Requires verification prior to unmitigated impact
36-3-0619	WCP45	45	Rock shelter with artefacts	Requires verification prior to unmitigated impact
36-3-0620	WCP46	46	Open artefact site	Unmitigated impact
36-3-0621	WCP47	47	Rock shelter with PAD	Insitu conservation
36-3-0622	WCP48	48	Rock shelter with artefacts	Insitu conservation
36-3-0623	WCP49	49	Rock shelter with artefacts	Insitu conservation
36-3-0624	WCP50	50	Open artefact site	Salvaged
36-3-0625	WCP51	51	Open artefact site	Salvaged
36-3-0626	WCP52	52	Scarred tree (possible Aboriginal)	Salvaged
36-3-0627	WCP53	53	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage a range of possible scarred trees
36-3-0628	WCP54	54	Open artefact site	Salvaged
36-3-0629	WCP55	55	Scarred tree (possible Aboriginal)	Salvaged



AHIMS Site ID	Site Name	WCP Site ID	Site Type	Management Strategy for Management Plan
36-3-0630	WCP56	56	Open artefact site	Unmitigated impact
36-3-0631	WCP57	57	Open artefact site	Salvaged
36-3-0632	WCP58	58	Possible cultural value/association	Unmitigated impact
36-3-0633	WCP59	59	Possible cultural value/association	Yet to be salvaged
36-3-0634	WCP60	60	Open artefact site	Salvaged
36-3-0635	WCP61	61	Water hole (possible)	Unmitigated impact
36-3-0636	WCP62	62	Water hole (possible)	Salvaged
36-3-0637	WCP63	63	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage if determined Aboriginal origin scarred tree
36-3-0638	WCP64	64	Scarred tree (possible Aboriginal)	Assessed as non Aboriginal Scarred Tree
36-3-0639	WCP65	65	Open artefact site	Yet to be salvaged
36-3-0640	WCP66	66	Open artefact site	Salvaged
36-3-0641	WCP67	67	Open artefact site	Salvaged
36-3-0642	WCP68	68	Scarred tree (possible European)	Avoid impact if feasible, if not salvage
36-3-0643	WCP69	69	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage a range of possible scarred trees
36-3-0644	WCP70	70	Open artefact site	Unmitigated impact
36-3-0645	WCP71	71	Open artefact site	Unmitigated impact
36-3-0646	WCP72	72	Rock shelter with art and PAD	Insitu conservation
36-3-0647	WCP73	73	Open artefact site	Avoid impact if feasible, if not salvage
36-3-0648	WCP74	74	Open artefact site	Salvaged
36-3-0649	WCP75	75	Scarred tree (possible Aboriginal)	Salvaged
36-3-0650	WCP76	76	Open artefact site	Salvaged
36-3-0651	WCP77	77	Scarred tree (possible European)	Avoid impact if feasible, if not salvage
36-3-0652	WCP78	78	Open artefact site	Salvaged
36-3-0515	WCP79	79	Water hole (possible)	Insitu conservation
36-3-0516	WCP80	80	Open artefact site	Salvaged
36-3-0517	WCP81	81	Open artefact site	Salvaged
36-3-0518	WCP82	82	Rock shelter with PAD	Insitu conservation
36-3-0519	WCP83	83	Open artefact site	Salvaged
36-3-0520	WCP84	84	Open artefact site	Partial salvage complete, further salvage required
36-3-0521	WCP85	85	Rock shelter with artefacts	Partial salvage complete, further salvage required
36-3-0522	WCP86	86	Open artefact site	Salvaged
36-3-0523	WCP87	87	Open artefact site	Salvaged
36-3-0524	WCP88	88	Lithic quarry	Salvaged
36-3-0525	WCP89	89	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage a range of possible scarred trees
36-3-0526	WCP90	90	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage a range of possible scarred trees
36-3-0527	WCP91	91	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage a range of possible scarred trees
36-3-0528	WCP92	92	PAD	Salvaged
36-3-0529	WCP93	93	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage a range of possible scarred trees
36-3-0530	WCP94	94	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage a range of possible scarred trees
36-3-0531	WCP95	95	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage a range of possible scarred trees
36-3-0532	WCP96	96	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage a range of possible scarred trees
36-3-0533	WCP97	97	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage a range of possible scarred trees
36-3-0534	WCP98	98	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage a range of possible scarred trees
36-3-0535	WCP99	99	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage a range of possible scarred trees
36-3-0536	WCP100	100	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage a range of possible scarred trees
36-3-0537	WCP101	101	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage a range of possible scarred trees
36-3-0538	WCP102	102	Open artefact site	Salvaged
36-3-0539	WCP103	103	Open artefact site	Salvaged
36-3-0540	WCP104	104	Open artefact site	Salvaged
36-3-0541	WCP105	105	Open artefact site	Salvaged
36-3-0542	WCP106	106	Open artefact site	Salvaged
36-3-0543	WCP107	107	Open artefact site	Salvaged
36-3-0544	WCP108	108	Open artefact site	Salvaged
36-3-0545	WCP109	109	Open artefact site	Salvaged
36-3-0546	WCP110	110	Open artefact site	Salvaged

AHIMS Site ID	Site Name	WCP Site ID	Site Type	Management Strategy for Management Plan
36-3-0547	WCP111	111	Scarred tree (possible Aboriginal)	Salvaged
36-3-0548	WCP112	112	Scarred tree (possible Aboriginal)	Salvaged
36-3-0549	WCP113	113	Scarred tree (possible Aboriginal)	Salvaged
36-3-0550	WCP114	114	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage
36-3-3243	WCP680	680	Open artefact site	Requires verification
36-3-3242	WCP681	681	Open artefact site	Requires verification
36-3-3352	WCP730	730	Open artefact site	Assessed as a non Aboriginal origin site
36-3-0554	WCP118	118	Rock shelter with artefacts	Salvaged
36-3-0555	WCP119	119	Rock shelter with artefacts	Salvaged
to be verified	WE85	373	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-0557	WCP121	121	Open artefact site	Salvaged
36-3-0558	WCP122	122	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage a range of possible scarred trees
36-3-0559	WCP123	123	Open artefact site	Salvaged
36-3-0578	WCP124	124	Scarred tree (possible Aboriginal)	Yet to be salvaged
36-3-0561	WCP125	125	Open artefact site	Salvaged
36-3-0562	WCP126	126	Open artefact site	Salvaged
36-3-0563	WCP127	127	Open artefact site	Yet to be salvaged
36-3-0564	WCP128	128	Open artefact site	Avoid impact if feasible, if not salvage
36-3-0565	WCP129	129	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage a range of possible scarred trees
36-3-0566	WCP130	130	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage a range of possible scarred trees
36-3-0567	WCP134	134	Open artefact site	Salvaged
36-3-0568	WCP135	135	Open artefact site	Avoid impact if feasible, if not salvage
36-3-0569	WCP136	136	Open artefact site	Avoid impact if feasible, if not salvage
36-3-0570	WCP137	137	Rock shelter with artefacts	Insitu conservation
36-3-0571	WCP138	138	Open artefact site	Avoid impact if feasible, if not salvage
36-3-0572	WCP139	139	Open artefact site	Avoid impact if feasible, if not salvage
36-3-0573	WCP140	140	Rock shelter with artefacts	Insitu conservation
36-3-0574	WCP141	141	Rock shelter with PAD	Insitu conservation
36-3-0419	WCP 142	142	Non-Aboriginal mounds	Insitu conservation
36-3-0420	WCP 143	143	Rock shelter with PAD	Insitu conservation
36-3-0421	WCP 144	144	Rock shelter with artefacts	Insitu conservation
36-3-0422	WCP 145	145	Rock shelter with PAD	Insitu conservation
36-3-0423	WCP 146	146	Rock shelter with PAD	Insitu conservation
36-3-0424	WCP 147	147	Rock shelter with PAD	Insitu conservation
36-3-0425	WCP 148	148	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-0426	WCP 149	149	Scarred tree (possible Aboriginal)	Insitu conservation
36-3-0427	WCP 150	150	Scarred tree (possible Aboriginal)	Insitu conservation
36-3-0428	WCP 151	151	Open artefact site	Yet to be salvaged
36-3-0429	WCP 152	152	Rock shelter with artefacts and art	Insitu conservation
36-3-0430	WCP 153	153	Rock shelter with art and PAD	Insitu conservation
36-3-0431	WCP 154	154	Rock shelter with PAD	Insitu conservation
36-3-0432	WCP 155	155	Open artefact site	Salvage attempted but no artefacts located
36-3-0433	WCP 156	156	Open artefact site	Avoid impact if feasible, if not unmitigated impact
36-3-0434	WCP 157	157	Open artefact site	Avoid impact if feasible, if not salvage
36-3-0435	WCP 158	158	Open artefact site	Avoid impact if feasible, if not salvage
36-3-0436	WCP 159	159	Open artefact site	Avoid impact if feasible, if not salvage
36-3-0437	WCP 160	160	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage if determined Aboriginal origin scarred tree
36-3-0438	WCP 161	161	Scarred tree (possible Aboriginal)	Insitu conservation
36-3-0439	WCP 162	162	Open artefact site	Unmitigated impact
36-3-0440	WCP 163	163	Scarred tree (possible Aboriginal)	Assessed as non Aboriginal Scarred Tree
36-3-0441	WCP 164	164	Rock shelter with PAD	Insitu conservation
36-3-0442	WCP 165	165	Rock shelter with PAD	Insitu conservation
36-3-0443	WCP 166	166	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage if determined Aboriginal origin scarred tree
36-3-0444	WCP 167	167	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage if determined Aboriginal origin scarred tree
36-3-0445	WCP 168	168	Rock shelter with PAD	Requires verification prior to unmitigated impact

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36-3-0446	WCP 169	169	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage a range of possible scarred trees
36-3-0447	WCP 170	170	Scarred tree (possible Aboriginal)	Assessed as non Aboriginal Scarred Tree
36-3-0448	WCP 171	171	Scarred tree (possible Aboriginal)	Assessed as non Aboriginal Scarred Tree
36-3-0449	WCP 172	172	Rock shelter with PAD	Insitu conservation
36-3-0450	WCP 173	173	Rock shelter with artefacts	Insitu conservation
36-3-0451	WCP 174	174	Open artefact site	Avoid impact if feasible, if not salvage
36-3-0452	WCP 175	175	Open artefact site	Salvaged
36-3-0453	WCP 176	176	Open artefact site	Salvaged
36-3-0454	WCP 177	177	Open artefact site	Salvage attempted but no artefacts located
36-3-0455	WCP 178	178	Rock shelter with artefacts	Insitu conservation
36-3-0456	WCP 179	179	Open artefact site	Salvaged
36-3-0457	WCP 180	180	Open artefact site	Salvaged
36-3-0458	WCP 181	181	Open artefact site	Unmitigated impact
36-3-0459	WCP 182	182	Open artefact site	Salvaged
36-3-0460	WCP 183	183	Open artefact site	Salvage attempted but no artefacts located
36-3-0461	WCP 184	184	Open artefact site	Salvaged
36-3-0462	WCP 185	185	Open artefact site	Salvaged
36-3-0463	WCP 186	186	Open artefact site	Salvaged
36-3-0464	WCP 187	187	Open artefact site	Unmitigated impact
36-3-0465	WCP 188	188	Open artefact site	Insitu conservation
36-3-0466	WCP 189	189	Open artefact site	Salvaged
36-3-0467	WCP 190	190	Open artefact site	Yet to be salvaged
36-3-0468	WCP 191	191	Open artefact site	Avoid impact if feasible, if not salvage
36-3-0469	WCP192	192	Rock shelter with artefacts	Insitu conservation
36-3-0470	WCP193	193	Open artefact site	Yet to be salvaged
36-3-0471	WCP195	195	Open artefact site	Avoid impact if feasible, if not unmitigated impact
36-3-0472	WCP196	196	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage a range of possible scarred trees
36-3-0473	WCP197	197	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage a range of possible scarred trees
36-3-0474	WCP198	198	Open artefact site	Salvaged
36-3-0475	WCP199	199	Open artefact site	Salvaged
36-3-0476	WCP200	200	Open artefact site	Salvaged
36-3-0477	WCP201	201	Open artefact site	Salvaged
36-3-0478	WCP202	202	Open artefact site	Salvaged
36-3-0479	WCP203	203	Open artefact site	Salvaged
36-3-0480	WCP204	204	Open artefact site	Salvage attempted but no artefacts located
36-3-0481	WCP205	205	Open artefact site	Salvaged
36-3-0482	WCP206	206	Open artefact site	Salvaged
36-3-0483	WCP207	207	Scarred tree (possible Aboriginal)	Avoid impact if feasible, if not salvage a range of possible scarred trees
36-3-0484	WCP208	208	Open artefact site	Salvaged
36-3-0485	WCP209	209	Open artefact site	Yet to be salvaged
36-3-0486	WCP210	210	Open artefact site	Unmitigated impact
36-3-0487	WCP211	211	Open artefact site	Salvaged
36-3-0488	WCP212	212	Open artefact site	Salvaged
36-3-0489	WCP213	213	Open artefact site	Salvaged
36-3-0490	WCP214	214	Open artefact site	Salvaged
36-3-0491	WCP215	215	Open artefact site	Salvaged
36-3-0492	WCP216	216	Open artefact site	Salvaged
36-3-0493	WCP217	217	Open artefact site	Salvaged
36-3-0494	WCP218	218	Open artefact site	Yet to be salvaged
36-3-0495	WCP219	219	Open artefact site	Salvaged
36-3-0496	WCP220	220	Open artefact site	Salvaged
36-3-0497	WCP221	221	Open artefact site	Salvaged
36-3-0498	WCP222	222	Open artefact site	Salvaged
36-3-0499	WCP223	223	Open artefact site	Salvaged
36-3-0500	WCP224	224	Open artefact site	Salvaged

AHIMS Site ID	Site Name	WCP Site ID	Site Type	Management Strategy for Management Plan
36-3-0501	WCP225	225	Open artefact site	Salvaged
36-3-0502	WCP226	226	Open artefact site	Salvaged
36-3-0503	WCP227	227	Open artefact site	Avoid impact if feasible, if not salvage
36-3-0504	WCP228	228	Rock shelter with PAD	Insitu conservation
36-3-0505	WCP229	229	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-0506	WCP230	230	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-0507	WCP231	231	Rock shelter with PAD	Requires verification prior to unmitigated impact
36-3-0508	WCP232	232	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-0509	WCP233	233	Rock shelter with PAD	Requires verification prior to unmitigated impact
36-3-0510	WCP234	234	Scarred tree (possible Aboriginal)	Insitu conservation
36-3-0511	WCP235	235	Open artefact site	Avoid impact if feasible, if not salvage
36-3-0512	WCP236	236	Scarred tree (possible Aboriginal)	Assessed as non Aboriginal Scarred Tree
36-3-0513	WCP237	237	Open artefact site	Yet to be salvaged
36-3-0514	WCP238	238	Open artefact site	Salvaged
36-3-0710	WCP239	239	Open artefact site	Yet to be salvaged
36-3-0711	WCP240	240	Rock shelter with artefacts	Insitu conservation
36-3-0712	WCP241	241	Open artefact site	Yet to be salvaged
36-3-0713	WCP242	242	Open artefact site	Yet to be salvaged
36-3-0714	WCP243	243	Open artefact site	Yet to be salvaged
36-3-0715	WCP244	244	Open artefact site	Salvaged
36-3-0716	WCP245	245	Open artefact site	Insitu conservation
36-3-0717	WCP246	246	Open artefact site	Yet to be salvaged
36-3-0718	WCP247	247	Open artefact site	Yet to be salvaged
36-3-0794	WCP248	248	Open artefact site	Yet to be salvaged
36-3-0782	WCP249	249	Open artefact site	Yet to be salvaged
36-3-0783	WCP250	250	Open artefact site	Yet to be salvaged
36-3-0784	WCP251	251	Open artefact site	Yet to be salvaged
36-3-0785	WCP252	252	Open artefact site	Insitu conservation
36-3-0786	WCP253	253	Open artefact site	Yet to be salvaged
36-3-0787	WCP254	254	Open artefact site	Yet to be salvaged
36-3-0788	WCP255	255	Open artefact site	Yet to be salvaged
36-3-0789	WCP256	256	Scarred tree (possible Aboriginal)	Requires verification
36-3-0790	WCP257	257	Open artefact site	Yet to be salvaged
36-3-0791	WCP258	258	Open artefact site	Yet to be salvaged
36-3-0792	WCP259	259	Open artefact site	Yet to be salvaged
36-3-0793	WCP260	260	Open artefact site	Insitu conservation
36-3-0795	WCP261	261	Open artefact site	Salvage attempted but no artefacts located
to be verified	HV-IF1	262	Uncertain	Requires verification
to be verified	HVOS2	263	Uncertain	Salvaged
Not listed on AHIMS	264	264	Open artefact site	Unmitigated impact
to be verified	WE20_AGD	308_AGD	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
Not listed on AHIMS	266	266	Open artefact site	Unmitigated impact
to be verified	WE26_AGD	314_AGD	Waterhole/well	Avoid impact if feasible, if not unmitigated impact
Not listed on AHIMS	267	267	Open artefact site	If Zone 3 ancillary works proposed, further assessment and salvage with possibly excavation if evidence determined to be of more than low significance, otherwise unmitigated impact
Not listed on AHIMS	269	269	Open artefact site	Requires verification
Not listed on AHIMS	270	270	Open artefact site	If Zone 3 ancillary works proposed, further assessment and salvage with possibly excavation if evidence determined to be of more than low significance, otherwise unmitigated impact
Not listed on AHIMS	271	271	Open artefact site	Unmitigated impact
Not listed on AHIMS	272	272	Open artefact site	If Zone 3 ancillary works proposed, further assessment and salvage with possibly excavation if evidence determined to be of more than low significance, otherwise unmitigated impact
Not listed on AHIMS	273	273	Open artefact site	Yet to be salvaged

AHIMS Site ID	Site Name	WCP Site ID	Site Type	Management Strategy for Management Plan
36-3-0677	CE-01-OS	275	Open artefact site	Requires verification
36-3-0678	CE-02-IF	276	Open artefact site	Requires verification
36-3-0679	CE-03-ST	277	Scarred tree	Avoid impact if feasible, if not salvage if determined Aboriginal origin scarred tree
36-3-0680	CE-04-OS	278	Open artefact site	Requires verification
36-3-0681	CE-05-OS	279	Open artefact site	Yet to be salvaged
36-3-0682	CE-06-OS	280	Open artefact site	Yet to be salvaged
36-3-0683	CE-07-IF	281	Open artefact site	Yet to be salvaged
36-3-0684	CE-08-OS	282	Open artefact site	Yet to be salvaged
36-3-0685	CE-09-OS	283	Open artefact site	Yet to be salvaged
36-3-0686	CE-10-OS	284	Open artefact site	Yet to be salvaged
36-3-0687	CE-11-OS	285	Open artefact site	Yet to be salvaged
36-3-0688	CE-12-OS	286	Open artefact site	Unmitigated impact
36-3-0689	CE-13-IF	287	Open artefact site	Unmitigated impact
to be verified	WE2	290	Rock shelter with PAD	If Zone 3 works proposed, record in detail and assess significance; avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid impacts
to be verified	WE3	291	Open artefact site	Avoid impact if feasible, if not unmitigated impact
to be verified	WE4	292	Open artefact site	Unmitigated impact
to be verified	WE2_AGD	290_AGD	Rock shelter with PAD	If Zone 3 works proposed, record in detail and assess significance; avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid impacts
Not listed on AHIMS	268	268	Open artefact site	Insitu conservation
36-3-0133	Wattle Creek No:1;	36-3-0133	Rock shelter with art	Insitu conservation
to be verified	WE55	343	Rock shelter with PAD	Mitigation as per ACHMP
to be verified	WE55_AGD	343_AGD	Rock shelter with PAD	Mitigation as per ACHMP
36-3-0551	WCP115	115	Rock shelter with artefacts	Record in detail; if Zone 2 works proposed avoid impacts if feasible, or unmitigated impact
to be verified	WE11	299	Rock shelter with PAD	Insitu conservation
to be verified	WE12	300	Rock shelter with PAD	Insitu conservation
to be verified	WE13	301	Rock shelter with PAD	Insitu conservation
to be verified	WE14	302	Open artefact site	Insitu conservation
to be verified	WE15	303	Rock shelter with PAD	Insitu conservation
to be verified	WE16	304	Rock shelter with PAD	Insitu conservation
to be verified	WE17	305	Open artefact site	Unmitigated impact
to be verified	WE18	306	Open artefact site	Unmitigated impact
to be verified	WE19	307	Rock shelter with PAD	Insitu conservation
to be verified	WE20	308	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
to be verified	WE21	309	Open artefact site	Avoid impact if feasible, if not unmitigated impact
36-3-0552	WCP116	116	Rock shelter with artefacts and well	Record in detail; if Zone 2 works proposed avoid impacts if feasible, or unmitigated impact
to be verified	WE23	311	Open artefact site	Unmitigated impact
36-3-0553	WCP117	117	Rock shelter with PAD and well	Record in detail; if Zone 2 works proposed avoid impacts if feasible, or unmitigated impact
to be verified	WE25	313	Open artefact site	Unmitigated impact
to be verified	WE26	314	Waterhole/well	Unmitigated impact
36-3-0556	WCP120	120	Rock shelter with artefacts	Record in detail; if Zone 2 works proposed avoid impacts if feasible, or unmitigated impact
36-3-3205	WCP668	668	Rock shelter with artefact and PAD	Mitigation as per ACHMP
36-3-3208	WCP671	671	Rock shelter with PAD	Mitigation as per ACHMP
to be verified	WE30	318	Open artefact site	Avoid impact if feasible, if not unmitigated impact
36-3-3209	WCP672	672	Rock shelter with PAD	Mitigation as per ACHMP
36-3-3210	WCP673	673	Rock shelter with PAD	Mitigation as per ACHMP
36-3-3211	WCP674	674	Rock shelter with PAD	Mitigation as per ACHMP
Not listed on AHIMS	265	265	Open artefact site	Requires verification, if determined to be of more than low significance then salvage, otherwise unmitigated impact

AHIMS Site ID	Site Name	WCP Site ID	Site Type	Management Strategy for Management Plan
to be verified	WE69	357	Rock shelter with PAD	Requires verification
to be verified	WE82	370	Rock shelter with PAD	Requires verification
to be verified	WE69_AGD	357_AGD	Rock shelter with PAD	Requires verification
to be verified	WE38	326	Open artefact site	Requires verification
to be verified	WE77	365	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE77_AGD	365_AGD	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE35_AGD	323_AGD	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE36_AGD	324_AGD	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE37_AGD	325_AGD	Rock shelter with artefacts	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE64_AGD	352_AGD	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE76_AGD	364_AGD	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE78_AGD	366_AGD	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE47	335	Rock shelter with PAD	Requires verification
to be verified	WE35	323	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE49	337	Open artefact site	Avoid impact if feasible, if not unmitigated impact
to be verified	WE36	324	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE37	325	Rock shelter with artefacts	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE64	352	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE76	364	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE78	366	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE41_AGD	329_AGD	Rock shelter with PAD	Requires verification, if Zone 1, 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE56	344	Open artefact site	Salvaged
to be verified	WE57	345	Rock shelter with PAD	Salvaged
to be verified	WE58	346	Waterhole/well	In situ conservation
to be verified	WE59	347	Waterhole/well	In situ conservation

AHIMS Site ID	Site Name	WCP Site ID	Site Type	Management Strategy for Management Plan
to be verified	WE60	348	Waterhole/well	Requires verification
to be verified	WE61	349	Rock shelter with PAD	In situ conservation
to be verified	WE62	350	Rock shelter with PAD	Requires verification
to be verified	WE42_AGD	330_AGD	Rock shelter with PAD	Requires verification, if Zone 1, 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE43_AGD	331_AGD	Rock shelter with PAD	Requires verification, if Zone 1, 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE44_AGD	332_AGD	Rock shelter with PAD	Requires verification, if Zone 1, 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE66	354	Rock shelter with PAD	In situ conservation
to be verified	WE67	355	Waterhole/well	Requires verification
to be verified	WE51_AGD	339_AGD	Rock shelter with PAD	Requires verification, if Zone 1, 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE52_AGD	340_AGD	Rock shelter with PAD	Requires verification, if Zone 1, 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE70	358	Rock shelter with PAD	In situ conservation
to be verified	WE71	359	Rock shelter with PAD	In situ conservation
to be verified	WE72	360	Scarred tree (possible Aboriginal)	In situ conservation
to be verified	WE73	361	Open artefact site	In situ conservation
to be verified	WE41	329	Rock shelter with PAD	Requires verification, if Zone 1, 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE75	363	Rock shelter with artefacts	In situ conservation
to be verified	WE42	330	Rock shelter with PAD	Requires verification, if Zone 1, 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE43	331	Rock shelter with PAD	Requires verification, if Zone 1, 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE44	332	Rock shelter with PAD	Requires verification, if Zone 1, 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE51	339	Rock shelter with PAD	Requires verification, if Zone 1, 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE80	368	Open artefact site	Avoid impact if feasible, if not unmitigated impact
to be verified	WE81	369	Rock shelter with artefacts	Requires verification
to be verified	WE52	340	Rock shelter with PAD	Requires verification, if Zone 1, 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE83	371	Waterhole/well	In situ conservation
to be verified	WE84	372	Rock shelter with PAD	In situ conservation
to be verified	WE68_AGD	356_AGD	Rock shelter with artefacts	Requires verification, if Zone 1, 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE86	374	Rock shelter with PAD	In situ conservation
to be verified	WE87	375	Rock shelter with PAD	In situ conservation
to be verified	WE88	376	Rock shelter with PAD	In situ conservation
to be verified	WE1_AGD	289b_AGD	Scarred tree	Avoid impact if feasible, if not salvage if determined Aboriginal origin scarred tree

AHIMS Site ID	Site Name	WCP Site ID	Site Type	Management Strategy for Management Plan
to be verified	WE68	356	Rock shelter with artefacts	Requires verification, if Zone 1, 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE11_AGD	299_AGD	Rock shelter with PAD	Insitu conservation
to be verified	WE12_AGD	300_AGD	Rock shelter with PAD	Insitu conservation
to be verified	WE13_AGD	301_AGD	Rock shelter with PAD	Insitu conservation
to be verified	WE14_AGD	302_AGD	Open artefact site	Insitu conservation
to be verified	WE15_AGD	303_AGD	Rock shelter with PAD	Insitu conservation
to be verified	WE16_AGD	304_AGD	Rock shelter with PAD	Insitu conservation
to be verified	WE17_AGD	305_AGD	Open artefact site	Unmitigated impact
to be verified	WE18_AGD	306_AGD	Open artefact site	Unmitigated impact
to be verified	WE19_AGD	307_AGD	Rock shelter with PAD	Insitu conservation
to be verified	WE45_AGD	333_AGD	Rock shelter with PAD	Requires verification, if Zone 1, 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE53_AGD	341_AGD	Rock shelter with PAD	Requires verification, if Zone 1, 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE21_AGD	309_AGD	Open artefact site	Avoid impact if feasible, if not unmitigated impact
to be verified	WE54_AGD	342_AGD	Rock shelter with PAD	Requires verification, if Zone 1, 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE23_AGD	311_AGD	Open artefact site	Unmitigated impact
to be verified	WE45	333	Rock shelter with PAD	Requires verification, if Zone 1, 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE25_AGD	313_AGD	Open artefact site	Unmitigated impact
to be verified	WE53	341	Rock shelter with PAD	Requires verification, if Zone 1, 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE54	342	Rock shelter with PAD	Requires verification, if Zone 1, 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE74	362	Waterhole/well	Requires verification prior to unmitigated impact
to be verified	WE74_AGD	362_AGD	Waterhole/well	Requires verification prior to unmitigated impact
to be verified	WE3_AGD	291_AGD	Open artefact site	Avoid impact if feasible, if not unmitigated impact
to be verified	WE30_AGD	318_AGD	Open artefact site	Avoid impact if feasible, if not unmitigated impact
to be verified	WE24_AGD	312_AGD	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE46_AGD	334_AGD	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE24	312	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE46	334	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE22	310	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE27	315	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid



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to be verified	WE28	316	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE38_AGD	326_AGD	Open artefact site	Requires verification
to be verified	WE29	317	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE4_AGD	292_AGD	Open artefact site	Unmitigated impact
to be verified	WE31	319	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE39	327	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE40	328	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE48	336	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE50	338	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE63	351	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE22_AGD	310_AGD	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE47_AGD	335_AGD	Rock shelter with PAD	Requires verification
to be verified	WE27_AGD	315_AGD	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE49_AGD	337_AGD	Open artefact site	Avoid impact if feasible, if not unmitigated impact
to be verified	WE28_AGD	316_AGD	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE29_AGD	317_AGD	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE31_AGD	319_AGD	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE39_AGD	327_AGD	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE40_AGD	328_AGD	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE48_AGD	336_AGD	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE50_AGD	338_AGD	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid

AHIMS Site ID	Site Name	WCP Site ID	Site Type	Management Strategy for Management Plan
to be verified	WE56_AGD	344_AGD	Open artefact site	Salvaged
to be verified	WE57_AGD	345_AGD	Rock shelter with PAD	Salvaged
to be verified	WE58_AGD	346_AGD	Waterhole/well	In situ conservation
to be verified	WE59_AGD	347_AGD	Waterhole/well	In situ conservation
to be verified	WE63_AGD	351_AGD	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE60_AGD	348_AGD	Waterhole/well	Requires verification
to be verified	WE61_AGD	349_AGD	Rock shelter with PAD	In situ conservation
to be verified	WE62_AGD	350_AGD	Rock shelter with PAD	Requires verification
to be verified	WE7	295	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE8	296	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE9	297	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE66_AGD	354_AGD	Rock shelter with PAD	In situ conservation
to be verified	WE67_AGD	355_AGD	Waterhole/well	Requires verification
to be verified	WE10	298	Rock shelter with artefacts and waterhole/well	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE10_AGD	298_AGD	Rock shelter with artefacts and waterhole/well	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE7_AGD	295_AGD	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE70_AGD	358_AGD	Rock shelter with PAD	In situ conservation
to be verified	WE71_AGD	359_AGD	Rock shelter with PAD	In situ conservation
to be verified	WE72_AGD	360_AGD	Scarred tree (possible Aboriginal)	In situ conservation
to be verified	WE73_AGD	361_AGD	Open artefact site	In situ conservation
to be verified	WE8_AGD	296_AGD	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE75_AGD	363_AGD	Rock shelter with artefacts	In situ conservation
to be verified	WE9_AGD	297_AGD	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE32_AGD	320_AGD	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE33_AGD	321_AGD	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE34_AGD	322_AGD	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE65_AGD	353_AGD	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE80_AGD	368_AGD	Open artefact site	Avoid impact if feasible, if not unmitigated impact
to be verified	WE81_AGD	369_AGD	Rock shelter with artefacts	Requires verification

AHIMS Site ID	Site Name	WCP Site ID	Site Type	Management Strategy for Management Plan
to be verified	WE82_AGD	370_AGD	Rock shelter with PAD	Requires verification
to be verified	WE83_AGD	371_AGD	Waterhole/well	Insitu conservation
to be verified	WE84_AGD	372_AGD	Rock shelter with PAD	Insitu conservation
to be verified	WE85_AGD	373_AGD	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
to be verified	WE86_AGD	374_AGD	Rock shelter with PAD	Insitu conservation
to be verified	WE87_AGD	375_AGD	Rock shelter with PAD	Insitu conservation
to be verified	WE88_AGD	376_AGD	Rock shelter with PAD	Insitu conservation
to be verified	WE79_AGD	367_AGD	Rock shelter with artefacts	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	Borehole 16	400	Grinding grooves	Requires verification
to be verified	Access Track: Finish	401	Open artefact site	Salvaged
to be verified	Borehole 8	402	Open artefact site	Yet to be salvaged
to be verified	Rd_OPEN_WP5	403	Open artefact site	Yet to be salvaged
to be verified	Rd_OPEN_WP6	404	Open artefact site	Yet to be salvaged
to be verified	Rd_OPEN_WP7	405	Open artefact site	Yet to be salvaged
to be verified	Rd_OPEN_WP8	406	Open artefact site	Yet to be salvaged
to be verified	Rd_OPEN_WP9	407	Open artefact site	Yet to be salvaged
to be verified	Rd_OPEN_WP10	408	Open artefact site	Yet to be salvaged
to be verified	Rd_OPEN_WP11	409	Open artefact site	Yet to be salvaged
to be verified	Rd_IF_WP12	410	Open artefact site	Yet to be salvaged
to be verified	zz207	411	Open artefact site	Yet to be salvaged
to be verified	BTEA001	412	Open artefact site	Requires verification
to be verified	BTEA002	413	Open artefact site	Requires verification
to be verified	BTEA003	414	Open artefact site	Requires verification
to be verified	BTEA004	415	Open artefact site	Requires verification
to be verified	BTEA005	416	Open artefact site	Requires verification
to be verified	BTEA006	417	Open artefact site	Requires verification
to be verified	BTEA007	418	Open artefact site	Requires verification
to be verified	BTEA008	419	Open artefact site	Salvaged
to be verified	WCPL-ST-1	426	Scarred Tree	Requires verification
36-3-2674	WCPL-ST-2	427	Scarred Tree	Requires verification
to be verified	WCPL-ST-3	428	Scarred Tree	Requires verification
36-3-2675	WCPL-ST-4	429	Scarred Tree	Requires verification
to be verified	WCPL-ST-5	430	Scarred Tree	Requires verification
to be verified	PALSW04	431	Open artefact site	Requires verification
36-3-2663	PIT3	432	Open artefact site	Requires verification
36-3-2665	WRNW08	433	Open artefact site	Salvaged
36-3-2666	WRNW09	434	Open artefact site	Requires verification
36-3-2664	WELG01	435	Open artefact site	Requires verification
36-3-2637	WCP 436	436	Open artefact site	Unmitigated impact
36-3-2638	WCP 437	437	Open artefact site	Unmitigated impact
36-3-2640	WCP 438	438	Open artefact site	Partial salvage, insitu conservation
36-3-2649	WCP 439	439	Open artefact site	Salvaged
36-3-2648	WCP 440	440	Open artefact site	Salvaged
36-3-2647	WCP 441	441	Open artefact site	Salvaged
36-3-2646	WCP 442	442	Open artefact site	Unmitigated impact
36-3-2645	WCP 443	443	Open artefact site	Unmitigated impact
36-3-2644	WCP 444	444	Open artefact site	Unmitigated impact
36-3-2643	WCP 445	445	Open artefact site	Unmitigated impact
36-3-2642	WCP 446	446	Open artefact site	Insitu conservation
36-3-2641	WCP 447	447	Open artefact site	Unmitigated impact
36-3-2639	WCP 448	448	Open artefact site	Unmitigated impact
36-3-2677	WCP 449	449	Open artefact site	Avoid impact if feasible, if not salvage
36-3-2678	WCP 450	450	Open artefact site	Avoid impact if feasible, if not salvage

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36-3-2679	WCP 451	451	Open artefact site	Unmitigated impact
36-3-2680	WCP 452	452	Open artefact site	Unmitigated impact
36-3-2676	WCP 453	453	Open artefact site	Avoid impact if feasible, if not salvage
to be verified	WCP 454	454	Open artefact site	Yet to be salvaged
36-3-2764	WCP 455	455	Open artefact site	Yet to be salvaged
to be verified	WCP 456	456	Open artefact site	Yet to be salvaged
36-3-2833	WCP 457	457	Open artefact site	Yet to be salvaged
36-3-2834	WCP 458	458	Open artefact site	Yet to be salvaged
36-3-2835	WCP 459	459	Open artefact site	Unmitigated impact
36-3-2836	WCP 460	460	Open artefact site	Unmitigated impact
36-3-2837	WCP 461	461	Open artefact site	Unmitigated impact
36-3-2838	WCP 462	462	Open artefact site	Unmitigated impact
36-3-2839	WCP 463	463	Open artefact site	Unmitigated impact
36-3-2840	WCP 464	464	Open artefact site	Unmitigated impact
36-3-2841	WCP 465	465	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2842	WCP 466	466	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2843	WCP 467	467	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2844	WCP 468	468	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2845	WCP 469	469	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2846	WCP 470	470	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2871	WCP 471	471	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2847	WCP 472	472	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2848	WCP 473	473	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2849	WCP 474	474	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2850	WCP 475	475	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2851	WCP 476	476	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2852	WCP 477	477	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2853	WCP 478	478	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2854	WCP 479	479	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
to be verified	WE32	320	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
36-3-2856	WCP 481	481	Open artefact site	Unmitigated impact
36-3-2857	WCP 482	482	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2858	WCP 483	483	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2859	WCP 484	484	Open artefact site	Unmitigated impact
36-3-2860	WCP 485	485	Open artefact site	Unmitigated impact
36-3-2861	WCP 486	486	Open artefact site	Unmitigated impact
36-3-2862	WCP 487	487	Open artefact site	Unmitigated impact
36-3-2863	WCP 488	488	Open artefact site	Unmitigated impact
36-3-2864	WCP 489	489	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2865	WCP 490	490	Open artefact site	Unmitigated impact
36-3-2866	WCP 491	491	Open artefact site	Yet to be salvaged
36-3-2867	WCP 492	492	Open artefact site	Yet to be salvaged
36-3-2868	WCP 493	493	Open artefact site	Unmitigated impact
36-3-2869	WCP 494	494	Open artefact site	Unmitigated impact
36-3-2872	WCP 495	495	Open artefact site	Yet to be salvaged
36-3-2873	WCP 496	496	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2874	WCP 497	497	Open artefact site	Yet to be salvaged
36-3-2875	WCP 498	498	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2876	WCP 499	499	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2877	WCP 500	500	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2878	WCP 501	501	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2879	WCP 502	502	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2880	WCP 503	503	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact

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36-3-2881	WCP 504	504	Rock shelter with PAD	Avoid impact if feasible, if not salvage
to be verified	WE33	321	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
36-3-2883	WCP 506	506	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2884	WCP 507	507	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2885	WCP 508	508	Rock shelter with PAD	Unmitigated impact
36-3-2886	WCP 509	509	Rock shelter with PAD	Unmitigated impact
36-3-2887	WCP 510	510	Rock shelter with PAD	Unmitigated impact
36-3-2888	WCP 511	511	Open artefact site	Unmitigated impact
36-3-2889	WCP 512	512	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2890	WCP 513	513	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2891	WCP 514	514	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2892	WCP 515	515	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2893	WCP 516	516	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2894	WCP 517	517	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2895	WCP 518	518	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2896	WCP 519	519	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2897	WCP 520	520	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2898	WCP 521	521	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2899	WCP 522	522	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2900	WCP 523	523	Open artefact site	Unmitigated impact
36-3-2901	WCP 524	524	Open artefact site	Unmitigated impact
36-3-2902	WCP 525	525	Open artefact site	Unmitigated impact
36-3-2903	WCP 526	526	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2904	WCP 527	527	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2905	WCP 528	528	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2906	WCP 529	529	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2907	WCP 530	530	Open artefact site	Yet to be salvaged
36-3-2908	WCP 531	531	Open artefact site	Unmitigated impact
36-3-2909	WCP 532	532	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2910	WCP 533	533	Open artefact site	Unmitigated impact
36-3-2911	WCP 534	534	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2912	WCP 535	535	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2913	WCP 536	536	Open artefact site	Yet to be salvaged
36-3-2914	WCP 537	537	Open artefact site	Unmitigated impact
36-3-2915	WCP 538	538	Open artefact site	Unmitigated impact
to be verified	WCP 539	539	Open artefact site	Yet to be salvaged
to be verified	WCP 540	540	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2916	WCP 541	541	Open artefact site	Unmitigated impact
36-3-2917	WCP 542	542	Open artefact site	Unmitigated impact
36-3-2918	WCP 543	543	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2919	WCP 544	544	Waterhole/well	Avoid impact if feasible, if not unmitigated impact
36-3-2920	WCP 545	545	Open artefact site	Unmitigated impact
36-3-2921	WCP 546	546	Open artefact site	Unmitigated impact
36-3-2922	WCP 547	547	Open artefact site	Unmitigated impact
36-3-2923	WCP 548	548	Open artefact site	Unmitigated impact
36-3-2924	WCP 549	549	Open artefact site	Unmitigated impact
36-3-2925	WCP 550	550	Open artefact site	Unmitigated impact
to be verified	WCP 551	551	Open artefact site	Unmitigated impact
36-3-2926	WCP 552	552	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2927	WCP 553	553	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2928	WCP 554	554	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2929	WCP 555	555	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2930	WCP 556	556	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact

AHIMS Site ID	Site Name	WCP Site ID	Site Type	Management Strategy for Management Plan
36-3-2931	WCP 557	557	Open artefact site	Insitu conservation
36-3-2932	WCP 558	558	Open artefact site	Unmitigated impact
36-3-2933	WCP 559	559	Open artefact site	Yet to be salvaged
36-3-2934	WCP 560	560	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2935	WCP 561	561	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2936	WCP 562	562	Rock shelter with PAD	Unmitigated impact
36-3-2937	WCP 563	563	Open artefact site	Unmitigated impact
36-3-2938	WCP 564	564	Open artefact site	Unmitigated impact
36-3-2939	WCP 565	565	Open artefact site	Unmitigated impact
36-3-2940	WCP 566	566	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2941	WCP 567	567	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2942	WCP 568	568	Rock shelter with PAD	Unmitigated impact
36-3-2943	WCP 569	569	Open artefact site	Unmitigated impact
36-3-2944	WCP 570	570	Open artefact site	Unmitigated impact
36-3-2945	WCP 571	571	Open artefact site	Unmitigated impact
36-3-2946	WCP 572	572	Open artefact site	Yet to be salvaged
36-3-2947	WCP 573	573	Open artefact site	Yet to be salvaged
36-3-2948	WCP 574	574	Open artefact site	Unmitigated impact
36-3-2949	WCP 575	575	Open artefact site	Salvaged
36-3-2950	WCP 576	576	Open artefact site	Yet to be salvaged
36-3-2951	WCP 577	577	Open artefact site	Yet to be salvaged
36-3-2952	WCP 578	578	Rock shelter with artefacts and art (includes 5 red hand stencils)	Yet to be salvaged
36-3-2953	WCP 579	579	Rock shelter with artefacts and Ochre Quarry	Yet to be salvaged
36-3-2954	WCP 580	580	Rock shelter with PAD, art (1 red hand stencil) and a natural waterhole	Unmitigated impact
to be verified	WCP 581	581	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2793	WCP 582	582	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2794	WCP 583	583	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2795	WCP 584	584	Rock shelter with PAD	Unmitigated impact
to be verified	WCP 585	585	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
to be verified	WCP 586	586	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2797	WCP 587	587	Open artefact site	Unmitigated impact
36-3-2798	WCP 588	588	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2799	WCP 589	589	Open artefact site	Unmitigated impact
36-3-2800	WCP 590	590	Open artefact site	Unmitigated impact
36-3-2801	WCP 591	591	Rock shelter with PAD	Avoid impact if feasible, if not unmitigated impact
36-3-2802	WCP 592	592	Open artefact site	Unmitigated impact
36-3-2803	WCP 593	593	Open artefact site	Unmitigated impact
36-3-2804	WCP 594	594	Waterhole/well	Unmitigated impact
36-3-2805	WCP 595	595	Open artefact site	Insitu conservation
36-3-3024	WCP596	596	Open artefact site	Salvaged
36-3-3025	WCP597	597	Open artefact site with PAD	Salvaged
36-3-3026	WCP598	598	Open artefact site	Salvaged
36-3-3015	WCP599	599	Open artefact site	Salvaged
36-3-3016	WCP600	600	Open artefact site	Salvaged
36-3-3017	WCP601	601	Open artefact site	Salvaged
36-3-3018	WCP602	602	Open artefact site	Salvaged
36-3-3019	WCP603	603	Open artefact site	Salvaged
36-3-3020	WCP604	604	Open artefact site	Salvaged
36-3-3036	WCP605	605	Open artefact site	Salvaged
36-3-3035	WCP606	606	Open artefact site	Salvaged
36-3-3033	WCP607	607	Open artefact site	Salvaged
36-3-3034	WCP608	608	Open artefact site	Salvaged
36-3-3032	WCP609	609	Open artefact site	Salvaged
36-3-3159	WCP610	610	Open artefact site	Salvaged
36-3-3158	WCP611	611	Open artefact site	Salvaged

AHIMS Site ID	Site Name	WCP Site ID	Site Type	Management Strategy for Management Plan
36-3-3157	WCP612	612	Open artefact site	Salvaged
36-3-3156	WCP613	613	Open artefact site	Salvaged
36-3-3155	WCP614	614	Open artefact site	Yet to be salvaged
36-3-3154	WCP615	615	Open artefact site	Yet to be salvaged
36-3-3165	WCP616	616	Open artefact site	Salvaged
36-3-3164	WCP617	617	Open artefact site	Salvaged
36-3-3163	WCP618	618	Open artefact site	Salvaged
36-3-3176	WCP619	619	Open artefact site	Salvaged
36-3-3177	WCP620	620	Open artefact site	Salvaged
36-3-3187	WCP621	621	Open artefact site	Salvaged
36-3-3188	WCP622	622	Open artefact site	Salvaged
36-3-3189	WCP623	623	Open artefact site	Salvaged
36-3-3045	WCP624	624	Open artefact site	Yet to be salvaged
36-3-3045	WCP625	625	Open artefact site	Salvaged
36-3-3044	WCP626	626	Open artefact site	Salvaged
36-3-3048	WCP627	627	Open artefact site	Salvaged
36-3-3047	WCP628	628	Open artefact site	Salvaged
36-3-3046	WCP629	629	Open artefact site	Salvaged
36-3-3153	WCP630	630	Scarred tree (probably Aboriginal)	Requires verification
36-3-3148	WCP631	631	Open artefact site	Salvaged
36-3-3147	WCP632	632	Open artefact site	Salvaged
36-3-3150	WCP633	633	Open artefact site	Salvaged
36-3-3151	WCP634	634	Open artefact site	Salvaged
36-3-3152	WCP635	635	Open artefact site	Salvaged
36-3-3149	WCP636	636	Open artefact site	Salvaged
36-3-3173	WCP637	637	Open artefact site	Salvaged
36-3-3174	WCP638	638	Open artefact site	Salvaged
36-3-3175	WCP639	639	Open artefact site	Salvaged
36-3-3160	WCP640	640	Open artefact site	Salvaged
36-3-3161	WCP641	641	Open artefact site	Salvaged
36-3-3162	WCP642	642	Open artefact site	Salvaged
36-3-3166	WCP643	643	Open artefact site	Salvaged
36-3-3167	WCP644	644	Open artefact site	Salvaged
36-3-3168	WCP645	645	Open artefact site	Salvaged
36-3-3169	WCP646	646	Open artefact site	Salvaged
36-3-3170	WCP647	647	Open artefact site	Salvaged
36-3-3171	WCP648	648	Open artefact site	Salvaged
36-3-3172	WCP649	649	Open artefact site	Salvaged
36-3-3190	WCP650	650	Open artefact site	Salvaged
36-3-3191	WCP651	651	Open artefact site	Salvaged
36-3-3192	WCP652	652	Open artefact site	Salvaged
36-3-3193	WCP653	653	Open artefact site	Salvaged
36-3-3194	WCP654	654	Open artefact site	Salvaged
36-3-3195	WCP655	655	Open artefact site	Salvaged
36-3-3196	WCP656	656	Open artefact site	Salvaged
36-3-3197	WCP657	657	Open artefact site	Salvaged
36-3-3198	WCP658	658	Open artefact site	Salvaged
36-3-3199	WCP659	659	Open artefact site	Salvaged
36-3-3200	WCP660	660	Open artefact site	Salvaged
36-3-3201	WCP661	661	Open artefact site	Salvaged
36-3-3203	WCP662	662	Open artefact site	Salvaged
36-3-3202	WCP663	663	Scarred tree (probably Aboriginal)	Assessed as non Aboriginal Scarred Tree
36-3-3185	WCP664	664	Scarred tree (probably Aboriginal)	Assessed as non Aboriginal Scarred Tree
36-3-3186	WCP665	665	Scarred tree (possibly Aboriginal)	Requires verification
36-3-3184	WCP666	666	Open artefact site	Salvaged

AHIMS Site ID	Site Name	WCP Site ID	Site Type	Management Strategy for Management Plan
36-3-3204	WCP667	667	Open artefact site	Salvaged
to be verified	WE34	322	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
36-3-3206	WCP669	669	Open artefact site	Salvaged
36-3-3207	WCP670	670	Open artefact site	Salvaged
to be verified	WE65	353	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE79	367	Rock shelter with artefacts	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE6_AGD	294_AGD	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WE6	294	Rock shelter with PAD	Requires verification, if Zone 2 or 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
36-3-3181	WCP675	675	Open artefact site	Yet to be salvaged
36-3-3182	WCP676	676	Open artefact site	Requires verification
36-3-3183	WCP677	677	Open artefact site	Requires verification
36-3-3179	WCP678	678	Scarred tree (possibly Aboriginal)	Requires verification
36-3-3178	WCP679	679	Scarred tree (possibly Aboriginal)	Requires verification
to be verified	WE5	293	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
to be verified	WES_AGD	293_AGD	Rock shelter with PAD	Requires verification, if Zone 3 works proposed record in detail, avoid impacts if low-moderate or higher significance, or unmitigated impact if low significance and not feasible to avoid
36-3-3239	WCP682	682	Scarred Tree	Assessed as non Aboriginal Scarred Tree
36-3-2855	WCP 480	480	Rock shelter with PAD	Requires verification, if Zone 3 ancillary works proposed avoid impacts
36-3-2882	WCP 505	505	Rock shelter with PAD	Requires verification, if Zone 3 ancillary works proposed avoid impacts
36-3-3240	WCP683	683	Open artefact site	Salvaged - report pending
Pending	WCP684	684	Waterhole/well	Mitigation as per ACHMP
36-3-3241	WCP685	685	Open artefact site	Salvaged - report pending
36-3-3237	WCP688	688	Scarred Tree	Assessed as non Aboriginal Scarred Tree
36-3-3238	WCP689	689	Scarred Tree	Assessed as non Aboriginal Scarred Tree
36-3-3235	WCP686	686	Scarred Tree	Avoid impact if feasible, if not salvage if determined Aboriginal origin scarred tree
36-3-3234	WCP687	687	Scarred Tree	Avoid impact if feasible, if not salvage if determined Aboriginal origin scarred tree
36-3-3244	WCP690	690	Open artefact site	Salvaged - report pending
36-3-3233	WCP691	691	Open artefact site	Salvaged - report pending
36-3-3327	WCP692	692	Open artefact site	Salvaged - report pending
36-3-3326	WCP693	693	PAD	Yet to be salvaged
36-3-3232	WCP694	694	Open artefact site	Salvaged - report pending
36-3-3231	WCP695	695	Open artefact site	Salvaged - report pending
36-3-3293	WCP696	696	Open artefact site	Salvaged - report pending
Pending	WCP697	697	Open artefact site	Salvaged - report pending
36-3-3291	WCP698	698	Open artefact site	Salvaged - report pending
36-3-3292	WCP699	699	Open artefact site	Salvaged - report pending
36-3-3290	WCP700	700	Isolated find	Salvaged
36-3-3298	WCP701	701	Open artefact site	Salvaged - report pending
36-3-3330	WCP702	702	Rock Shelter	Mitigation as per ACHMP
36-3-3294	WCP703	703	Open artefact site	Salvaged - report pending
36-3-3295	WCP704	704	Open artefact site	Salvaged - report pending
36-3-3297	WCP705	705	Open artefact site	Salvaged - report pending



AHIMS Site ID	Site Name	WCP Site ID	Site Type	Management Strategy for Management Plan
36-3-3350	WCP708	708	Open artefact site	Salvaged
36-3-3343	WCP709	709	Open artefact site	Salvaged
to be verified	110A	110A	Open artefact site	Requires verification
to be verified	112A	112A	Open artefact site	Requires verification
to be verified	123A	123A	Open artefact site	Requires verification
to be verified	123B	123B	Open artefact site	Requires verification
to be verified	123C	123C	Open artefact site	Requires verification
36-3-0796	WCP289	289a	Scarred tree (possible European)	Yet to be salvaged
to be verified	WE1	289b	Scarred tree	Avoid impact if feasible, if not salvage if determined Aboriginal origin scarred tree
36-3-0044	Ulan Wilpinjong Creek	36-3-0044	Bora/ceremonial site and carved tree	Insitu conservation
36-3-0098	Wattle Creek NO:2;	36-3-0098	Rock shelter with art	Insitu conservation
36-3-0101	Yawanna NO:2;	36-3-0101	Rock shelter with art	Insitu conservation
36-3-0103	Wilpinjong;	36-3-0103	Scarred tree	Avoid impact if feasible, if not salvage if determined Aboriginal origin scarred tree
36-3-0106	Yawanna No.1;	36-3-0106	Rock shelter with art	Insitu conservation
36-3-0115	Yawanna No.3;	36-3-0115	Grinding grooves	Insitu conservation
36-3-0116	Yawanna No.4;	36-3-0116	Open artefact site	Requires verification
36-3-3296	WCP706	706	Open artefact site	Salvaged - report pending
36-3-0352	Slate Gully	36-3-0352	Open artefact site	Unmitigated impact
36-3-0653	WC OS 16 with PAD	36-3-0653	Open artefact site	Yet to be salvaged
36-3-0658	WC OS 17 with PAD	36-3-0658	Open artefact site	Requires verification
36-3-0659	WC IF 5	36-3-0659	Open artefact site	Yet to be salvaged
36-3-0660	WC OS 15 with PAD	36-3-0660	Open artefact site	Yet to be salvaged
36-3-0661	WC IF 4	36-3-0661	Open artefact site	Requires verification
36-3-0662	WC OS 14	36-3-0662	Open artefact site	Requires verification
36-3-0663	WC OS 13 with PAD	36-3-0663	Open artefact site	Requires verification
36-3-0664	WC PAD 1	36-3-0664	Open artefact site	Requires verification
36-3-0665	WC IF 3	36-3-0665	Open artefact site	Requires verification
36-3-0666	WC IF 2	36-3-0666	Open artefact site	Yet to be salvaged
36-3-0672	WC PAD 2	36-3-0672	Open artefact site	Requires verification
36-3-0690	CE-14-OS	36-3-0690	Open artefact site	Avoid impact if feasible, if not unmitigated impact
36-3-1261	S2MC115	36-3-1261	Open artefact site	Unmitigated impact
36-3-1262	S2MC116	36-3-1262	Open artefact site	Unmitigated impact
36-3-1263	S2MC117	36-3-1263	Open artefact site	Insitu conservation
36-3-1264	S2MC118	36-3-1264	Open artefact site	Insitu conservation
36-3-1294	S2MC148	36-3-1294	Open artefact site	Insitu conservation
36-3-1295	S2MC149	36-3-1295	Open artefact site	Insitu conservation
36-3-1296	S2MC150	36-3-1296	Open artefact site	Insitu conservation
36-3-1297	S2MC151	36-3-1297	Grinding grooves and open artefact site	Insitu conservation
36-3-1298	S2MC152	36-3-1298	Open artefact site	Insitu conservation
36-3-1299	S2MC153	36-3-1299	Open artefact site	Insitu conservation
36-3-1300	S2MC154	36-3-1300	Open artefact site	Insitu conservation
36-3-1316	S2MC170	36-3-1316	Open artefact site	Insitu conservation
36-3-1375	S2MC228	36-3-1375	Open artefact site	Unmitigated impact
36-3-2523	WRC 1 & 2	36-3-2523	Open artefact site	Requires verification
36-3-2524	WRC 3	36-3-2524	Open artefact site	Requires verification
36-3-2525	WRC 4	36-3-2525	Open artefact site	Requires verification
36-3-2526	WRC 5	36-3-2526	Open artefact site	Requires verification
36-3-2596	Wollar Road WR1	36-3-2596	Open artefact site	Requires verification
36-3-2667	WCPL-IF-1	36-3-2667	Open artefact site	Yet to be salvaged
36-3-2668	WCPL-IF-2	36-3-2668	Open artefact site	Yet to be salvaged
36-3-2669	WCPL-OS-1	36-3-2669	Open artefact site	Unmitigated impact
36-3-2670	WCPL-OS-2	36-3-2670	Open artefact site	Yet to be salvaged
36-3-2671	WCPL-OS-3	36-3-2671	Open artefact site	Unmitigated impact
36-3-2672	WCPL-OS-4	36-3-2672	Open artefact site	Yet to be salvaged
36-3-2673	WCPL-OS-5	36-3-2673	Open artefact site	Yet to be salvaged

AHIMS Site ID	Site Name	WCP Site ID	Site Type	Management Strategy for Management Plan
to be verified	Site 1	Site 1	Open artefact site	Requires verification
to be verified	Site 2	Site 2	Open artefact site	Requires verification
36-3-3021	WC OFC 1	WC OFC 1	Open artefact site	Yet to be salvaged
36-3-3022	WC OFC 2	WC OFC 2	Open artefact site	Yet to be salvaged
36-3-3023	WC OFC 3	WC OFC 3	Open artefact site	Yet to be salvaged
to be verified	zz208_401A	zz208_401A	Open artefact site	Requires verification
to be verified	zz209_401B	zz209_401B	Open artefact site	Requires verification
36-3-3328	WCP707	707	Rock Shelter	Mitigation as per ACHMP
36-3-3353	WCP710	710	Open artefact site	Salvaged - report pending
36-3-3341	WCP711	711	Open artefact site	Salvaged - report pending
36-3-3342	WCP712	712	Open artefact site	Salvaged - report pending
36-3-3351	WCP713	713	Open artefact site	Salvaged - report pending
36-3-3344	WCP714	714	Open artefact site	Salvaged - report pending
36-3-3345	WCP715	715	Open artefact site	Salvaged - report pending
36-3-3346	WCP716	716	Open artefact site	Salvaged - report pending
36-3-3340	WCP717	717	Open artefact site	Salvaged - report pending
36-3-3339	WCP718	718	Open artefact site	Salvaged - report pending
36-3-3331	WCP719	719	Open artefact site	Salvaged - report pending
36-3-3338	WCP720	720	Open artefact site	Salvaged - report pending
36-3-3337	WCP721	721	Open artefact site	Salvaged - report pending
36-3-3335	WCP722	722	Open artefact site	Salvaged - report pending
36-3-3336	WCP723	723	Open artefact site	Salvaged - report pending
36-3-3334	WCP724	724	Open artefact site	Salvaged - report pending
36-3-3333	WCP725	725	Open artefact site	Salvaged - report pending
36-3-3332	WCP726	726	Open artefact site	Salvaged - report pending
36-3-3347	WCP727	727	Open artefact site	Salvaged - report pending
36-3-3329	WCP728	728	Open artefact site	Salvaged - report pending
36-3-3325	WCP729	729	Open artefact site	Salvaged - report pending
36-3-3373	WCP731	731	Open artefact site	Salvaged - report pending
36-3-3374	WCP732	732	Open artefact site	Salvaged - report pending
36-3-3375	WCP733	733	Open artefact site	Salvaged - report pending
36-3-3372	WCP734	734	Open artefact site	Salvaged - report pending
36-3-3376	WCP735	735	Open artefact site	Salvaged - report pending
36-3-3377	WCP736	736	Open artefact site	Salvaged - report pending
36-3-3363	WCP737	737	Open artefact site	Salvaged - report pending
36-3-3362	WCP738	738	Open artefact site	Salvaged - report pending
36-3-3361	WCP739	739	Open artefact site	Salvaged - report pending
36-3-3360	WCP740	740	Open artefact site	Salvaged - report pending
36-3-3359	WCP741	741	Open artefact site	Salvaged - report pending
36-3-3358	WCP742	742	Open artefact site	Salvaged - report pending
36-3-3357	WCP743	743	Open artefact site	Salvaged - report pending
36-3-3356	WCP744	744	Open artefact site	Salvaged - report pending
36-3-3355	WCP745	745	Open artefact site	Salvaged - report pending
36-3-3354	WCP746	746	Open artefact site	Salvaged - report pending
36-3-3378	WCP747	747	Open artefact site	Salvaged - report pending
36-3-3371	WCP748	748	Open artefact site	Salvaged - report pending
36-3-3370	WCP749	749	Open artefact site	Salvaged - report pending
36-3-3369	WCP750	750	Open artefact site	Salvaged - report pending
36-3-3368	WCP751	751	Open artefact site	Salvaged - report pending
36-3-3367	WCP752	752	Open artefact site	Salvaged - report pending
36-3-3366	WCP753	753	Open artefact site	Salvaged - report pending
36-3-3365	WCP754	754	Open artefact site	Salvaged - report pending
36-3-3364	WCP755	755	Open artefact site	Salvaged - report pending
36-3-3434	WCP756	756	Open artefact site	Salvaged - report pending
36-3-3433	WCP757	757	Open artefact site	Salvaged - report pending

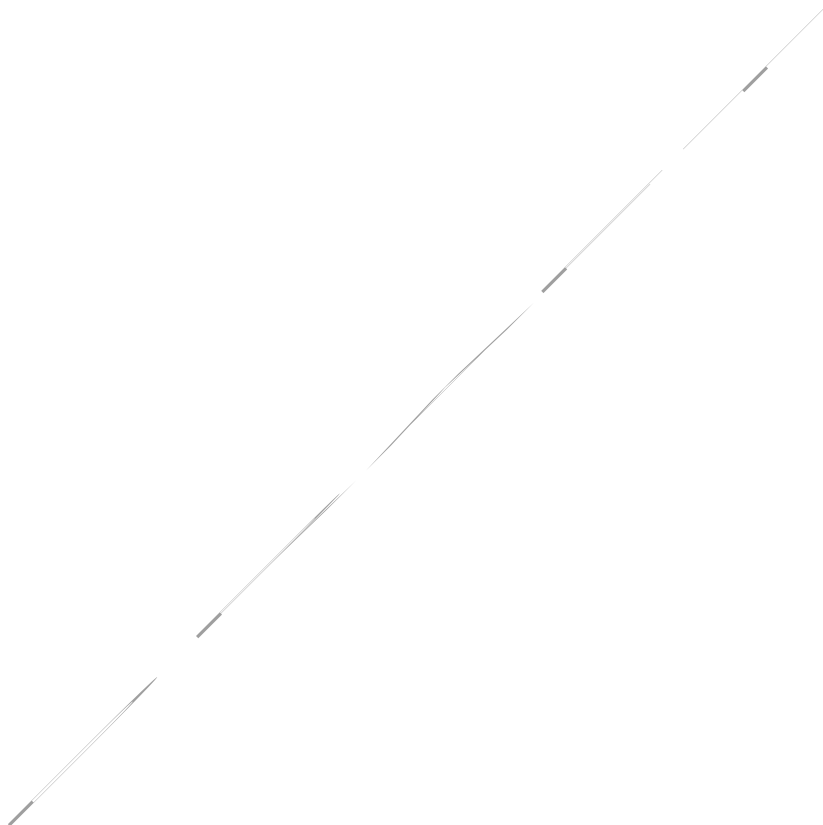
AHIMS Site ID	Site Name	WCP Site ID	Site Type	Management Strategy for Management Plan
36-3-3432	WCP758	758	Open artefact site	Salvaged - report pending
36-3-3484	WCP759	759	Open artefact site	Salvaged - report pending
36-3-3483	WCP760	760	Open artefact site	Salvaged - report pending
36-3-3482	WCP761	761	Open artefact site	Salvaged - report pending
36-3-3481	WCP762	762	Open artefact site	Salvaged - report pending
36-3-3480	WCP763	763	Open artefact site	Salvaged - report pending
36-3-3479	WCP764	764	Open artefact site	Salvaged - report pending
36-3-3499	WCP765	765	Open artefact site	Salvaged - report pending
36-3-3498	WCP766	766	Open artefact site	Salvaged - report pending
36-3-3497	WCP767	767	Open artefact site	Salvaged - report pending
36-3-3496	WCP768	768	Open artefact site	Salvaged - report pending
36-3-3495	WCP769	769	Open artefact site	Salvaged - report pending
36-3-3494	WCP770	770	Open artefact site	Salvaged - report pending
36-3-3493	WCP771	771	Open artefact site	Salvaged - report pending
36-3-3492	WCP772	772	Open artefact site	Salvaged - report pending
36-3-3491	WCP773	773	Open artefact site	Salvaged - report pending
36-3-3490	WCP774	774	Open artefact site	Salvaged - report pending
36-3-3487	WCP775	775	Open artefact site	Salvaged - report pending
36-3-3486	WCP776	776	Open artefact site	Salvaged - report pending
36-3-3485	WCP777	777	Open artefact site	Salvaged - report pending
36-3-3488	WCP778	778	Open artefact site	Salvaged - report pending
36-3-3500	WCP779	779	Open artefact site	Salvaged - report pending
36-3-3502	WCP780	780	Open artefact site	Salvaged - report pending
36-3-3501	WCP781	781	Open artefact site	Salvaged - report pending
36-3-3555	WCP782	782	Open artefact site	Salvaged - report pending
36-3-3556	WCP783	783	Open artefact site	Salvaged - report pending
36-3-3557	WCP784	784	Open artefact site	Salvaged - report pending
36-3-3558	WCP785	785	Open artefact site	Salvaged - report pending
36-3-3559	WCP786	786	Open artefact site	Salvaged - report pending
36-3-3560	WCP787	787	Open artefact site	Salvaged - report pending
36-3-3561	WCP788	788	Open artefact site	Salvaged - report pending
36-3-3562	WCP789	789	Open artefact site	Salvaged - report pending
36-3-3563	WCP790	790	Open artefact site	Salvaged - report pending
36-3-3564	WCP791	791	Open artefact site	Salvaged - report pending
36-3-3565	WCP792	792	Open artefact site	Salvaged - report pending
36-3-3549	WCP793	793	Open artefact site	Salvaged - report pending
36-3-3550	WCP794	794	Open artefact site	Salvaged - report pending
36-3-3551	WCP795	795	Open artefact site	Salvaged - report pending
36-3-3553	WCP796	796	Open artefact site	Salvaged - report pending
36-3-3552	WCP797	797	Open artefact site	Salvaged - report pending
36-3-3554	WCP798	798	Open artefact site	Salvaged - report pending
36-3-3547	WCP799	799	Open artefact site	Salvaged - report pending
36-3-3548	WCP800	800	Open artefact site	Salvaged - report pending
36-3-3543	WCP801	801	Open artefact site	Salvaged - report pending
36-3-3544	WCP802	802	Open artefact site	Salvaged - report pending
36-3-3545	WCP803	803	Open artefact site	Salvaged - report pending
36-3-3546	WCP804	804	Open artefact site	Salvaged - report pending
36-3-3525	WCP805	805	Open artefact site	Salvaged - report pending
36-3-3526	WCP806	806	Open artefact site	Salvaged - report pending
36-3-3527	WCP807	807	Open artefact site	Salvaged - report pending
36-3-3528	WCP808	808	Open artefact site	Salvaged - report pending
36-3-3529	WCP809	809	Open artefact site	Salvaged - report pending
36-3-3530	WCP810	810	Open artefact site	Salvaged - report pending
36-3-3531	WCP811	811	Open artefact site	Salvaged - report pending
36-3-3532	WCP812	812	Open artefact site	Salvaged - report pending

AHIMS Site ID	Site Name	WCP Site ID	Site Type	Management Strategy for Management Plan
36-3-3533	WCP813	813	Open artefact site	Salvaged - report pending
36-3-3534	WCP814	814	Open artefact site	Salvaged - report pending
36-3-3535	WCP815	815	Open artefact site	Salvaged - report pending
36-3-3536	WCP816	816	Open artefact site	Salvaged - report pending
36-3-3537	WCP817	817	Open artefact site	Salvaged - report pending
36-3-3538	WCP818	818	Open artefact site	Salvaged - report pending
36-3-3539	WCP819	819	Open artefact site	Salvaged - report pending
36-3-3540	WCP820	820	Open artefact site	Salvaged - report pending
36-3-3541	WCP821	821	Open artefact site	Salvaged - report pending
36-3-3542	WCP822	822	Open artefact site	Salvaged - report pending
36-3-3505	WCP823	823	Open artefact site	Salvaged - report pending
36-3-3506	WCP824	824	Open artefact site	Salvaged - report pending
36-3-3507	WCP825	825	Open artefact site	Salvaged - report pending
36-3-3509	WCP826	826	Open artefact site	Salvaged - report pending
36-3-3508	WCP827	827	Open artefact site	Salvaged - report pending
36-3-3510	WCP828	828	Open artefact site	Salvaged - report pending
36-3-3511	WCP829	829	Open artefact site	Salvaged - report pending
36-3-3512	WCP830	830	Open artefact site	Salvaged - report pending
36-3-3513	WCP831	831	Open artefact site	Salvaged - report pending
36-3-3514	WCP832	832	Open artefact site	Salvaged - report pending
36-3-3515	WCP833	833	Open artefact site	Salvaged - report pending
36-3-3516	WCP834	834	Open artefact site	Salvaged - report pending
36-3-3517	WCP835	835	Open artefact site	Salvaged - report pending
36-3-3518	WCP836	836	Open artefact site	Salvaged - report pending
36-3-3503	WCP837	837	Open artefact site	Salvaged - report pending
36-3-3519	WCP838	838	Open artefact site	Salvaged - report pending
36-3-3520	WCP839	839	Open artefact site	Salvaged - report pending
36-3-3521	WCP840	840	Open artefact site	Salvaged - report pending
36-3-3522	WCP841	841	Open artefact site	Salvaged - report pending
36-3-3523	WCP842	842	Open artefact site	Salvaged - report pending
36-3-3504	WCP843	843	Open artefact site	Salvaged - report pending
36-3-3524	WCP844	844	Open artefact site	Salvaged - report pending
36-3-3574	WCP845	845	Open artefact site	Salvaged - report pending
36-3-3572	WCP846	846	Open artefact site	Salvaged - report pending
36-3-3571	WCP847	847	Open artefact site	Salvaged - report pending
36-3-3570	WCP848	848	Open artefact site	Salvaged - report pending
36-3-3569	WCP849	849	Open artefact site	Salvaged - report pending
36-3-3568	WCP850	850	Open artefact site	Salvaged - report pending
36-3-3567	WCP851	851	Open artefact site	Salvaged - report pending
36-3-3566	WCP852	852	Open artefact site	Salvaged - report pending
36-3-3573	WCP853	853	Open artefact site	Salvaged - report pending
36-3-3577	WCP854	854	Open artefact site	Salvaged - report pending
36-3-3576	WCP855	855	Open artefact site	Salvaged - report pending
36-3-3575	WCP856	856	Open artefact site	Salvaged - report pending
36-3-3579	WCP857	857	Open artefact site	Salvaged - report pending
36-3-3578	WCP858	858	Open artefact site	Salvaged - report pending
36-3-3584	WCP859	859	Open artefact site	Salvaged - report pending
36-3-3489	WCP860	860	Open artefact site	Salvaged - report pending
36-3-3580	WCP861	861	Open artefact site	Salvaged - report pending
36-3-3581	WCP862	862	Open artefact site	Salvaged - report pending
36-3-3582	WCP863	863	Open artefact site	Salvaged - report pending
36-3-3583	WCP864	864	Open artefact site	Salvaged - report pending
36-3-3597	WCP865	865	Open artefact site	Salvaged - report pending
36-3-3598	WCP866	866	Open artefact site	Salvaged - report pending
36-3-3599	WCP867	867	Open artefact site	Salvaged - report pending

AHIMS Site ID	Site Name	WCP Site ID	Site Type	Management Strategy for Management Plan
36-3-3600	WCP868	868	Open artefact site	Salvaged - report pending
36-3-3601	WCP869	869	Open artefact site	Salvaged - report pending
36-3-3602	WCP870	870	Open artefact site	Salvaged - report pending
36-3-3603	WCP871	871	Open artefact site	Salvaged - report pending
36-3-3604	WCP872	872	Open artefact site	Salvaged - report pending
36-3-3605	WCP873	873	Open artefact site	Salvaged - report pending
36-3-3606	WCP874	874	Open artefact site	Salvaged - report pending
36-3-3607	WCP875	875	Open artefact site	Salvaged - report pending
36-3-3608	WCP876	876	Open artefact site	Salvaged - report pending
36-3-3609	WCP877	877	Open artefact site	Salvaged - report pending
36-3-3610	WCP878	878	Open artefact site	Salvaged - report pending
36-3-3611	WCP879	879	Open artefact site	Salvaged - report pending
36-3-3612	WCP880	880	Open artefact site	Salvaged - report pending
36-3-3589	WCP881	881	Open artefact site	Salvaged - report pending
36-3-3590	WCP882	882	Open artefact site	Salvaged - report pending
36-3-3591	WCP883	883	Open artefact site	Salvaged - report pending
36-3-3593	WCP884	884	Open artefact site	Salvaged - report pending
36-3-3592	WCP885	885	Open artefact site	Salvaged - report pending
36-3-3594	WCP886	886	Open artefact site	Salvaged - report pending
36-3-3595	WCP887	887	Open artefact site	Salvaged - report pending
36-3-3596	WCP888	888	Open artefact site	Salvaged - report pending
36-3-3621	WCP889	889	Open artefact site	Salvaged - report pending
36-3-3622	WCP890	890	Open artefact site	Salvaged - report pending
36-3-3623	WCP891	891	Open artefact site	Salvaged - report pending
36-3-3624	WCP892	892	Open artefact site	Salvaged - report pending
36-3-3625	WCP893	893	Open artefact site	Salvaged - report pending
36-3-3626	WCP894	894	Open artefact site	Salvaged - report pending
36-3-3627	WCP895	895	Open artefact site	Salvaged - report pending
36-3-3628	WCP896	896	Open artefact site	Salvaged - report pending
36-3-3629	WCP897	897	Open artefact site	Salvaged - report pending
36-3-3630	WCP898	898	Open artefact site	Salvaged - report pending
36-3-3631	WCP899	899	Open artefact site	Salvaged - report pending
36-3-3632	WCP900	900	Open artefact site	Salvaged - report pending
36-3-3633	WCP901	901	Open artefact site	Salvaged - report pending
36-3-3634	WCP902	902	Open artefact site	Salvaged - report pending
36-3-3635	WCP903	903	Open artefact site	Salvaged - report pending
36-3-3636	WCP904	904	Open artefact site	Salvaged - report pending
36-3-3637	WCP905	905	Open artefact site	Salvaged - report pending
36-3-3641	WCP906	906	Open artefact site	Salvaged - report pending
36-3-3638	WCP907	907	Open artefact site	Salvaged - report pending
36-3-3639	WCP908	908	Open artefact site	Salvaged - report pending
36-3-3640	WCP909	909	Open artefact site	Salvaged - report pending
36-3-3650	WCP910	910	Open artefact site	Salvaged - report pending
36-3-3649	WCP911	911	Open artefact site	Salvaged - report pending
36-3-3648	WCP912	912	Open artefact site	Salvaged - report pending
36-3-3647	WCP913	913	Open artefact site	Salvaged - report pending
36-3-3646	WCP914	914	Open artefact site	Salvaged - report pending
36-3-3645	WCP915	915	Open artefact site	Salvaged - report pending
36-3-3644	WCP916	916	Open artefact site	Salvaged - report pending
36-3-3643	WCP917	917	Open artefact site	Salvaged - report pending
36-3-3642	WCP918	918	Open artefact site	Salvaged - report pending
36-3-3714	WCP919	919	Open artefact site	Salvaged - report pending
36-3-3713	WCP920	920	Open artefact site	Salvaged - report pending
36-3-3711	WCP921	921	Open artefact site	Salvaged - report pending
36-3-3712	WCP922	922	Open artefact site	Salvaged - report pending

AHIMS Site ID	Site Name	WCP Site ID	Site Type	Management Strategy for Management Plan
36-3-3710	WCP923	923	Open artefact site	Salvaged - report pending
36-3-3709	WCP924	924	Open artefact site	Salvaged - report pending
36-3-3708	WCP925	925	Open artefact site	Salvaged - report pending
36-3-3707	WCP926	926	Open artefact site	Salvaged - report pending
36-3-3706	WCP927	927	Open artefact site	Salvaged - report pending
36-3-3721	WCP928	928	Open artefact site	Salvaged - report pending
36-3-3720	WCP929	929	Open artefact site	Salvaged - report pending
36-3-3719	WCP930	930	Open artefact site	Salvaged - report pending
36-3-3718	WCP931	931	Open artefact site	Salvaged - report pending
36-3-3717	WCP932	932	Open artefact site	Salvaged - report pending
36-3-3716	WCP933	933	Open artefact site	Salvaged - report pending
36-3-3722	WCP934	934	Open artefact site	Salvaged - report pending
36-3-3725	WCP935	935	Open artefact site	Salvaged - report pending
36-3-3724	WCP936	936	Open artefact site	Salvaged - report pending
36-3-3723	WCP937	937	Open artefact site	Salvaged - report pending
36-3-3727	WCP938	938	Open artefact site	Salvaged - report pending
36-3-3728	WCP939	939	Open artefact site	Salvaged - report pending
36-3-3729	WCP940	940	Open artefact site	Salvaged - report pending
36-3-3730	WCP941	941	Open artefact site	Salvaged - report pending
36-3-3731	WCP942	942	Open artefact site	Salvaged - report pending
36-3-3732	WCP943	943	Open artefact site	Salvaged - report pending
36-3-3733	WCP944	944	Open artefact site	Salvaged - report pending
36-3-3734	WCP945	945	Open artefact site	Salvaged - report pending
36-3-3735	WCP946	946	Open artefact site	Salvaged - report pending
36-3-3736	WCP947	947	Open artefact site	Salvaged - report pending
36-3-3737	WCP948	948	Open artefact site	Salvaged - report pending
36-3-3738	WCP949	949	Open artefact site	Salvaged - report pending
36-3-3726	WCP950	950	Open artefact site	Salvaged - report pending
36-3-3739	WCP951	951	Open artefact site	Salvaged - report pending
to be verified	WCP952	952	Rock shelter	Mitigation as per ACHMP
to be verified	WCP953	953	Rock shelter	Mitigation as per ACHMP

### 12.3 Appendix 3: Consultation undertaken in relation to development of this ACHMP





Mr Ian Flood  
Manager Project Development and Approvals  
Wilpinjong Coal Pty Ltd  
1434 Ulan-Wollar Road  
Wilpinjong New South Wales 2850

18/11/2021

Dear Mr Flood

**Wilpinjong Coal 2 - (SSD-6764)  
Aboriginal Cultural Heritage Management Plan**

I refer to the revised Aboriginal Cultural Heritage Management Plan which was submitted in accordance with Condition 46 of Schedule 3 of the consent for the Wilpinjong Coal 2 (SSD-6764-PA-38).

The Department has carefully reviewed the document and is satisfied that it generally meets the requirements of the condition.

Accordingly, the Secretary has approved the revised Aboriginal Cultural Heritage Management Plan (Revision 8.1, dated November 2021). Please ensure that the approved plan is placed on the project website at the earliest convenience.

If you wish to discuss the matter further, please contact Charissa Pillay on 02 99955944.

Yours sincerely

A handwritten signature in black ink, appearing to be 'S O'Donoghue'.

Stephen O'Donoghue  
Director

As nominee of the Secretary



## Bennetts, Kieren

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**From:** Phil PURCELL <Phil.Purcell@environment.nsw.gov.au>  
**Sent:** Friday, 8 October 2021 11:28 AM  
**To:** Bennetts, Kieren  
**Cc:** Flood, Ian K.; Potter, Clark J; Sam Higgs; Wayne Jones  
**Subject:** RE: Wilpinjong Coal Aboriginal Cultural Heritage Management Plan revision.

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Dear Kieren

Thank you for actioning the advice from Heritage NSW on the WCPL Aboriginal cultural heritage management plan, now updated as version 8.1.  
We accept the recent changes and have no further comments.

Thanks and regards

phil

**Phil Purcell**  
**Archaeologist**  
Heritage NSW, Community Engagement, Department of Premier and Cabinet  
T 02 6883 5341 | E phil.purcell@environment.nsw.gov.au  
M 0428243944  
48-52 Wingewarra St (PO Box 2111), Dubbo NSW 2830



*I acknowledge and respect the traditional custodians and ancestors of the lands I work across*

### Heritage NSW and coronavirus (COVID-19)

Heritage NSW has taken steps to protect the safety, health and wellbeing of our staff, communities and customers. Whilst our offices remain open, we have put in place flexible working arrangements for our teams across NSW and continue to adapt our working arrangements as necessary. Face-to-face meetings and field work/site visits with our customers are subject to rules on gatherings and social distancing measures. We thank you for your patience and understanding at this time.





Mr Ian Livingstone-Blevins  
Acting General Manager  
Peabody Australia

Via email: iflood@peabodyenergy.com

07/06/2021

Dear Mr Livingstone-Blevins

**Wilpinjong Coal Mine (SSD-6764)  
Pit 6 Development Footprint**

I refer to your correspondence dated 25 May 2021 and 4 June 2021 regarding a planned minor variation to the disturbance footprint of Pit 6 for the Wilpinjong Coal Mine (SSD 6764).

The Department has considered the information you have provided and notes that refinement to the Pit 6 detailed design would provide for recovery of additional coal and have benefits for post-mining landform establishment by reducing the extent of steep slopes required to tie into existing topography.

In particular, the Department has considered the following impacts of the proposed change:

- Disturbance of approximately 2.5 ha of native vegetation (mapped as Red Ironbark Forest – HU886; White Box Woodland (Shrubby) – HU824; and Grey Gum – Narrow-leaved Stringybark Forest - HU843). The Department notes that approximately 6.9 ha of the same vegetation communities that were approved for disturbance have not been disturbed in completed areas of Pit 5 and Pit 6.
- Disturbance of five Aboriginal heritage sites, including three rock shelters with PAD already contemplated for potential incidental disturbance in the approved Aboriginal Cultural Heritage Management Plan (ACHMP), and two open artefact sites. The Department notes that there are seven rock shelter sites that were approved for disturbance however were not disturbed in completed areas of Pit 5 and Pit 6.
- Wilpinjong Coal has advised that Registered Aboriginal Parties have been consulted in relation to the proposed change and that the ACHMP would be updated to reflect the status of these sites.
- There would be minimal change in visual impacts.

The Department agrees that the minor change to the footprint is generally in accordance with the project approval and the project general arrangement identified in the environmental assessment for the extension project, noting that minor changes to the disturbance footprint were contemplated following detailed design.

Consequently, the Secretary agrees that the changes to the Pit 6 open cut boundary and associated disturbance footprint is generally in accordance with the approved project (SSD 6764).

Please ensure that any relevant management plans are reviewed and submitted to the Department for review, prior to any works associated with the proposed changes.

If you wish to discuss the matter further, please contact Gabrielle Allan on 02 9585 6078 or at [gabrielle.allan@dpie.nsw.gov.au](mailto:gabrielle.allan@dpie.nsw.gov.au).

Yours sincerely



Stephen O'Donoghue  
Director  
Resource Assessments  
As nominee of the Planning Secretary



Mr Ian Flood  
Manager – Project Development and Approvals  
Peabody Australia  
1434 Ulan-Wollar Road  
WILPINJONG NSW 2850

Via email: [iflood@peabodyenergy.com](mailto:iflood@peabodyenergy.com)

Dear Mr Flood

**Wilpinjong Coal Mine (SSD-6764)  
Management Plan Review**

I refer to your emails dated 27 September 2019 and 17 April 2020 submitting revised management plans for the Wilpinjong Coal Mine (SSD-6764), including the:

- Aboriginal and Cultural Heritage Management Plan (condition 47 of Schedule 3, version 6 dated September 2019);
- Air Quality Management Plan (condition 20 of Schedule 3, version 5 dated September 2019);
- Biodiversity Management Plan (condition 42 of Schedule 3, version 6 dated September 2019);
- Blast Management Plan (condition 14 of Schedule 3, version 6 dated September 2019);
- Environmental Management Strategy (condition 1 of Schedule 5, version 6 dated September 2019);
- Historical Heritage Management Plan (condition 49 of Schedule 3, version 3 dated September 2019); and
- Noise Management Plan (condition 5 of Schedule 3, version 4 dated September 2019).

The Department has reviewed the above plans and is satisfied that they meet the requirements of the relevant conditions of consent. Accordingly, the Secretary has approved these plans.

I also refer to the revised Water Management Plan which was submitted on 17 April 2020. The Department notes that substantial changes have been made to the site water balance component of this plan.

As such, the Department requests that this plan be submitted through the Major Projects portal for review by the Department and relevant agencies.

If you have any questions, please contact Jack Turner on 02 9995 5387 or [Jack.Turner@planning.nsw.gov.au](mailto:Jack.Turner@planning.nsw.gov.au)

Yours sincerely

A handwritten signature in black ink, appearing to be 'S O'Donoghue'.

19/6/20

Stephen O'Donoghue  
**Director**  
**Resource Assessments**  
as nominee of the Secretary



Contact: Chris Schultz  
Phone: 02 4224 9478  
Fax: 02 4224 9470  
Email: [Christopher.Schultz@planning.nsw.gov.au](mailto:Christopher.Schultz@planning.nsw.gov.au)

Mr Kieren Bennetts  
Environment and Community Manager  
Wilpinjong Coal Mine  
Locked Bag 2005  
MUDGEES NSW 2850

Dear Mr Bennetts,

**Wilpinjong Coal Mine (PA 05\_0021)  
Approval of Aboriginal Cultural Heritage Management Plan**

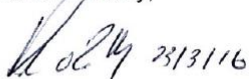
I refer to the Aboriginal Cultural Heritage Management Plan (Version 3 – March 2016) required under Project Approval 05\_0021 (the approval), submitted to the Department on 9 March 2016 for consideration.

The Department has reviewed the plan and is satisfied that it generally addresses the requirements set out in the relevant conditions of the approval. Accordingly, the Secretary has approved the management plan.

Please ensure a copy of this management plan is placed on your website in accordance with Schedule 5, Condition 11 of the approval.

Should you wish to discuss the above matter, please contact Chris Schultz, Senior Compliance Officer, on 02 4224 9478 or [Christopher.Schultz@planning.nsw.gov.au](mailto:Christopher.Schultz@planning.nsw.gov.au).

Yours sincerely,



Katrina O'Reilly  
**Team Leader Compliance Southern Region**  
*as nominee of the Secretary*

Date	Description
October - December 2012	Registration of interest in the Mod 5 Project invited through public advertisements and direct contact with Aboriginal organisations (as detailed in South East Archaeology [2013]). This registration process also incorporated the Wilpinjong Extension Project.
30 November 2012	Invitation sent to all RAPs to attend a meeting on 18 December to discuss Mod 5, the proposed methodology for the cultural heritage assessment of the Mod 5 DA Area and undertake reconnaissance inspection of it (as detailed in South East Archaeology [2013]).
3 December 2012	Detailed information about the Mod 5 Proposal sent by WCPL to all RAPs, with request for comment by 18 January 2013 (as detailed in South East Archaeology [2013]).
18 December 2012	Meeting held with the RAPs to discuss Mod 5, the proposed methodology for cultural heritage assessment of the Mod 5 Project Areas, and to undertake reconnaissance inspection of the DA Area. Representatives of MLALC, NEWCO, MGATSIC, WNTCAC and WVVAC attended (as detailed in South East Archaeology [2013]).
23–25 January and 4-5 March 2013	Field survey of the Mod 5 areas undertaken by SEA accompanied by representatives of the RAPs (as detailed in South East Archaeology [2013]).
11 June 2013	Copies of the draft heritage assessment report provided to all RAPs with request for comment by 10 July 2013, including invitation to attend a meeting on 28 June 2013 to discuss assessment results, the draft report and cultural values (as detailed in South East Archaeology [2013]).
28 June 2013	Meeting held with the RAPs to discuss the assessment results, the draft report and cultural values, and inspect the sites located during the assessment. No issues were raised with the draft assessment report at the meeting. Telephone calls were also made to all RAPs both before and after the meeting to seek their input. At the conclusion of the period for comments on the draft heritage assessment report, written responses had been received from three of the RAPs and verbal responses from two RAPs, all in agreement with the draft report and its recommendation; the other RAPs provided no comments on the draft report despite multiple requests for input (as detailed in South East Archaeology [2013]).
August 2013	Copies of the final heritage assessment report for Mod 5 by South East Archaeology (2013) were made available to all RAPs.
26 November 2013	CHLSC meeting at which members were advised informally that the existing ACHMP (WCPL 2008) would be subject to major revision in relation to Mod 5.
To be advised	Formal discussion with the CHLSC about the upcoming review of the ACHMP.
17 February 2014	Letters sent to the RAPs inviting them to attend a workshop in Mudgee on 25 February 2014 to discuss the review of the existing ACHMP. The letter also advised that, if they were unable to attend the meeting, written or verbal feedback could be provided prior to or following the meeting. A copy of the existing ACHMP was sent with the letters of invitation.
20 February 2014	Detailed agenda sent to the RAPs again inviting them to attend the workshop in Mudgee on 25 February 2014.
21 February 2014	Letter sent to YCS advising them of the upcoming review of the existing ACHMP and seeking their input. A copy of the existing ACHMP was sent with the letter.
25 February 2014	Workshop held in Mudgee with the RAPs to discuss heritage issues including detailed review of the existing ACHMP. The following RAP representatives attended: Larry Foley and Debbie Foley (MGATSIC); Aleshia Lonsdale (Mudgee LALC); Joyce Williams, Brenn Doherty and Violet Carr (WVVAC); Shaen Morgan (NEWCO/WNTCAC); Lyn Syme (NEWCO); Coral Williams (NEWCO); Robyn Williams (WNTCAC); Suzie Worth (WLALC) and Tanietta de Launey (North Eastern Wiradjuri Wilpinjong Community Fund / NEWCO). Comments received from RAPs during the workshop were recorded for consideration in revision of the existing ACHMP, and circulated post-meeting (as per 3 March 2014 entry in this table).
25 February 2014	All participants at the initial workshop were made aware that this document was already publically available on the DP&E website during the workshop of 25 February 2014, and again via the notes circulated post-workshop on 3 March 2014.

Date	Description
3 March 2014	Detailed notes from the workshop held on 25 February 2014 were written up and circulated to all RAPs, with the repeated invitation to provide any corrections, amendments or additional feedback either verbally or in writing by COB 10 March 2014. Covering email also advised of a subsequent workshop to consider the initial draft of the revised management plan.
9 March 2014	Detailed written feedback received from WVVAC on notes circulated from the first Workshop. Feedback incorporated in initial draft of revised ACHMP.
10 March 2014	Letter providing written feedback received from WLALC on notes circulated from the first Workshop. Feedback incorporated in initial draft of revised ACHMP.
12 March 2014	Telephone conversation with Debbie Foley from MGATSIC on notes circulated from the first Workshop; Telephone conversation with Tanietta de Launey regarding the notes circulated from the first Workshop and the draft ACHMP. Feedback incorporated in initial draft of revised ACHMP.
24 March 2014	Invitation to attend a workshop in Mudgee on 8 April 2014 to discuss the initial revised draft. The invitation advised that, if they were unable to attend the meeting, written or verbal feedback could be provided prior to or following the meeting by a date to be advised.
9 April 2014	Initial revised draft of revised ACHMP sent to the RAPs for review prior to the workshop in Mudgee on 16 April 2014.
16 April 2014	Second workshop of RAPs regarding the revision of the ACHMP, this time to discuss the pre-circulated initial draft of the revised ACHMP. Note: Workshop was initially scheduled for 8 April.
22 April 2014	Updated revised draft of the ACHMP (incorporating changes discussed and agreed during the Second Workshop on 16 April 2014), and meeting notes, sent to the RAPs for further discussion amongst themselves, prior to the provision of final feedback and input from RAPs on 9 May 2014.
29 April 2014	Hard copy of the revised draft of the ACHMP sent to Paul Brydon following his verbal request for such on 29 April 2014.
6 May 2014	Hard copy of the revised draft of the ACHMP sent to MGATSIC following Debbie Foley's email request for such on 6 May 2014.
8 May 2014	Emailed reminder to all RAPs of deadline for comments on the revised draft ACHMP.
9 May 2014	Written responses from MGATSIC and WVVAC supporting the revised draft ACHMP. Written response from NEWCO requesting numerous minor changes.
12 May 2014	MGATSIC requesting confirmation that WCPL was in receipt of MGATSIC correspondence from 9 May 2014.
13 May 2014	Revision of draft ACHMP following closure of comment period from RAPs.
22 May 2014	ACHMP provided to OEH for consultation in accordance with the PA.
5 June 2014	Telephone conversation between ECM and Paul Houston from OEH – Paul not able to provide comments on ACHMP on or after 13 June 14. ECM requested that Paul provide this in writing.
5 June 2014	Telephone conversation between ECM and Ben Harrison from DP&E – ECM advised that OEH not able to provide comments on ACHMP until on or after 13 June 14. Discussed holding off submission of ACHMP to DP&E until OEH comments received.
6 June 2014	Telephone conversation between ECM and Ben Harrison from DP&E – agreed that WCPL would submit ACHMP to DP&E today, to ensure compliance with PA. DP&E will review and provide comments on plan concurrently to OEH review.
6 June 2014	ACHMP provided to DP&E for approval in accordance with the PA.
23 June 2014	Paul Houston from OEH emailed comments on draft ACHMP to ECM.
19 August 2014	Wayne Jones from DP&E emailed comments on draft ACHMP to ECM.
19 March 2015	All RAPs and the additional interested stakeholder were invited to attend an information session and an inspection of a selection of sites to discuss the survey results, Aboriginal cultural values and draft ACHA for the Wilpinjong Extension Project, including consultation on the management measures proposed.

Date	Description
2 April 2015	The Wilpinjong Extension Project draft ACHA was issued to the RAPs for review, with a request for comment.
2 April 2015	An information session to present information about the Wilpinjong Extension Project and the draft ACHA was held for all RAPs. Inspections of sites along Wilpinjong Creek and Slate Gully (including the rocky hill in Slate Gully and other rock shelters). Attended by representatives of MGATSIC, Mudgee LALC, NEWCO, Paul Brydon, WNTCAC and WVVAC.
29 April 2015 – 8 May 2015	Comments received on the Wilpinjong Extension Project draft ACHA were reviewed and addressed in the ACHA.
22 October 2015	A copy of the Wilpinjong Extension Project draft ACHA addendum report was provided to the RAPs for their review, with a request for comment.
November 2015	Comments received on the Wilpinjong Extension Project draft addendum report were reviewed and addressed in the addendum report.
January 2016	Copies of the final ACHA for the Wilpinjong Extension Project were made available to all RAPs.
31 October 2019	Castle Rock - Results of pilot dust removal study & update on dung layer study
10 March 2020	Modification 1 (withdrawn) was initially consulted with the RAPCC during the March 2020 quarterly meeting
25 February 2021	Rocky Hill workshop – Development of salvage plan
14 April 2021	Rocky Hill Open Day
18 June 2021	Copies of the revised ACHMP (Version 8) provided to RAPs for review and comments
21 June 2021	Copies of the revised ACHMP (Version 8) provided to and Cultural Heritage Liaison Sub Committee for review and comments
29 June 2021	HNSW provided ACHMP V8.0 for review
12 July 2021	Written response received from MGATSIC regarding review of ACHMP V8.0
20 July 2021	Written response received from NEWCO regarding review of ACHMP V8.0
2 September 2021	HNSW provided written response to invitation to review ACHMP V8.0
28 September 2021	Revised ACHMP (Version 8.1) provided to HNSW following 2 September 2021 review response of ACHMP Version 8.0.
8 October 2021	HNSW confirm ACHMP (Version 8.1) acceptable and have no further comments



## 12.4 Appendix 4: Template for the Cultural Heritage Works Program Notice

**Notice Number:** [Insert number here]

Date this request was issued on: [Insert date here]

Date a response is required by: [Insert date 5 working days after issue date here]

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In accordance with the Wilpinjong Coal Project Aboriginal Cultural Heritage Management Plan (ACHMP), WCPL wishes to provide notice to the Registered Aboriginal Parties (RAPs) of upcoming operational activities to be undertaken within the Development Application Area and requests the participation of [insert RAP name here] in the associated cultural heritage works program.

### **Nature and extent of proposed operational activities**

The operational activities will comprise [insert here a written description of the proposed activities outlining the kinds of ground disturbance that will be involved and what will be constructed (if anything). Information about the plant and equipment to be used should be stated here, in line with requirements of the ACHMP].

The work area in which these operational activities will occur is shown on the attached map.

### **Estimated Commencement Date for Operational Activities**

[Insert date here]

### **Number and Roles of Personnel involved in the conduct of Proposed Disturbance Activities**

[Insert details here - note that these are the WCPL and subcontractors carrying out the operational works, not the cultural heritage team].

### **Cultural Heritage Works Program Information**

#### **Methodology**

Cultural heritage survey / test pitting / inspection / open area excavation / site verification / recording / monitoring (delete whichever is not relevant) is required for the specified work area.

[Insert additional details here about the methodology to be adopted; note this will usually be copied from the ACHMP]

#### **Anticipated Dates and Duration of Works Program**

It is anticipated that the cultural heritage works program for the specified work area will commence on [insert date here].

It is anticipated that the cultural heritage works program will take approximately # full days/ # part days to complete, subject to suitable weather conditions and no equipment-related delays.

### **Cultural Heritage Team**

[Insert archaeological company name] has been engaged by WCPL to direct the cultural heritage works program.

The cultural heritage team will comprise the following personnel:

- Insert name and relevant qualifications and experience of directing archaeologist
- Insert other archaeologists (as advised by the directing archaeologist)
- Insert x representative from x of the eight RAPs.

The cultural heritage team will be accompanied by at least one representative from WCPL.

### **RAP Representative(s) Requested**

We request insert number representative(s) from insert acronym of RAP to participate in the work program.

### **Vehicles and Travel Arrangements**

[Insert details of the number and types of vehicles to be used during the work program and who is providing them (egg the archaeologist or WCPL or the RAP).]

[Specify where the reps are to meet and what time each day.]

### **Contact details for relevant personnel**

- WCPL Contact (will usually be the ECM)

### **Invoicing Requirements**

WCPL will pay # representative from RAP acronym at a rate of \$x per day excluding GST (and will cover reasonable travel/logistical expenses) for their participation in the work program.

In order to obtain payment, an invoice will need to be provided to WCPL for payment to be made. This invoice will need to be addressed to WCPL Staff Name [note this will usually be the Environment and Community Manager, i.e. currently Kieren Bennetts] as per the details below.

Environment & Community Manager  
Wilpinjong Coal Pty Ltd  
(Peabody Energy Australia)  
Locked Bag 2005  
Mudgee NSW 2850  
Mobile: 0488 103 807  
Email: [kbennetts@peabodyenergy.com](mailto:kbennetts@peabodyenergy.com)

Invoices from the RAPs must include the following:

- Work Program Notice Number (at the top of this Notice)
- Dates of the work actually undertaken
- Name of the RAP personnel who participated

**Response Required**

Please do not hesitate to contact the WCPL Contact if you have any queries or concerns about this works program. Otherwise we look forward to receiving confirming of the availability of [insert RAP name] representative[s] to participate in the work program by the specified date.

**Attachments**

[Insert map(s) of the work areas here - ensure they are at such a scale to be easily understood]

## 12.5 Appendix 5: Processes for the Management of Cultural Heritage

### Salvage of Culturally Modified Trees

Numerous possible and probable culturally modified trees have been identified in the Development Application Area through the various cultural heritage assessments conducted over the past decade. For the culturally modified trees where the management recommendation is salvage (refer **Appendix 2**), the following process will be followed:

- i. An experienced and qualified archaeologist will be engaged, to work in collaboration with an arborist and representatives of the RAPs, to assess the likelihood that the scar is Aboriginal in origin. Assessment of the tree will be based on criteria set out in the NSW scarred tree field manual (Long 2005), with the age of the tree being a highly relevant criterion. The final determination of whether the scar is likely to be Aboriginal in origin will rest with the archaeologist following discussion with an arborist (if required) and representatives of the RAPs. In the case of trees with scars that are identified as likely to be Aboriginal in origin, discussion will be held at this time to determine the most appropriate method of removal, in line with the process set out in point (vii) below.
- ii. If it is determined that the scar is not likely to be Aboriginal in origin, but has been registered with the AHIMS database, an Aboriginal Site Impact Recording Form (ASIRF) will be completed and submitted to the AHIMS Registrar to state that the scar is not Aboriginal in origin. The WCPL Aboriginal Sites Database will also be updated in a timely fashion to reflect the non-Aboriginal origin of the scar on the tree. No further action would be required prior to impacting the tree.
- iii. If the scar is likely to be Aboriginal in origin, the tree and the scar will be recorded using a scarred tree recording form, digital photography and 3D laser scanning to ensure there is a permanent record of the tree.
- iv. An assessment of the condition and fragility of the tree will be conducted. If it is unlikely that the modified section of trunk can be recovered/salvaged without significant break-up, then the RAPs will be consulted as to whether an attempt to salvage the scarred trunk should be continued and whether the recovery and storage of fragments is required.
- v. In the event that a successful salvage of the modified section of tree is not considered possible, no further action is required prior to impact to the tree following completion of the recording and assessment indicated in (iii) and (iv) above.
- vi. If it is considered possible to salvage the modified section of tree without significant break-up, then the section of the tree trunk containing both the remaining exposed modified surface and the healed-over regrowth will be clearly determined.
- vii. An inspection of the condition and context of the tree will be conducted. Any areas requiring special attention or management including structural integrity, fragile features, fauna, necessity for excavation, access constraints, and requirement for machinery platforms will be identified. The extent of the portion of the tree trunk requiring salvage will be determined, ensuring that this area includes any suspected fully occluded sections at the top and bottom of the original scar, and an appropriate buffer distance.
- viii. Access tracks for franna and elevated working platform access, will be constructed as necessary.
- ix. Any superficial dirt or other debris which may obscure laser and photographic recording will be removed.
- x. Terrestrial (i.e. drone) and hand held 3D laser scanning survey will be conducted to create a systematic high resolution colour photographic record. This may be undertaken by internal Wilpinjong Staff.

- x. Canopy branches and any upper sections of trunk not required for salvage will be removed using a chainsaw and personnel within an elevated working platform, ensuring that there is substantial length to allow the securing of the trunk to an overhead crane/franna without impacting the occluded and unoccluded sections of the scar. Care should be taken to protect and avoid impacting the scarred portion of trunk from falling limbs.
- xii. As necessary, use of an excavator to excavate around base of tree to provide enough clearance/depth for the safe use of a chainsaw and to gain enough clearance below trunk scar will occur.
- xiii. The top of the remaining trunk will be secured to an overhead crane/franna. As necessary, slight upward tension can be applied by the crane/franna.
- xiv. The location of the basal chainsaw cut will be reviewed, taking into consideration the area required for salvage, the necessity for a straight cut, or a scarf and hinge, slope and tendency to fall, and likely depth of wood prior to encountering termite nest or other internal non-wooden material. Obscuring dirt or other hazards can be removed.
- xv. A chainsaw cut around the base of, and below the scarred section of trunk, can be made. The use of wedges may be beneficial. Where a scar extends close to or into the base of a tree, it is beneficial to salvage as much of the trunk as possible. In such cases a straight cut, utilising wedges, is preferable to employing a scarf and back cut and a hinge detachment.
- xvi. As necessary upward tension on the upper trunk using the overhead crane/franna can be maintained. Following completion of the chainsaw basal cut, the salvaged section of trunk can be detached and/or raised away from the stump.
- xvii. With the use of a crane/franna, the salvaged section of trunk can be moved to a flatbed truck, ensuring that the scarred sections and any fragile features are not subject to direct impact.
- xviii. Secure trunks to truck for transport. Ensure that some form of pedestal or packing (such as sleepers) are used between the trunk and truck surface.
- xix. So as to minimise the potential impacts of exposure to the effects of weather etc. on the salvaged tree trunk, immediately following salvage the trunk should be stored under cover, and off the ground on a concrete or similar (i.e. not wood) block on which the trunk is positioned, with the site number clearly and permanently identified on the trunk (do not place identification on modified or regrowth areas) until rehabilitation is possible.
- xx. As determined by the RAPCC during rehabilitation, salvaged trees will be replaced in a horizontal position within the rehabilitated mine landscape, again on concrete or similar (i.e. not wood) blocks, with termite mesh placed between the concrete or similar (i.e. not wood) block on which the trunk is positioned and the trunk itself, and with a covering to protect the trunk from exposure to sun and rain.
- xxi. Updated site records will be lodged with the OEH in a timely fashion.
- xxii. The WCPL Cultural Heritage Site Database will be updated in a timely fashion (**Appendix 2**).

### **Salvage of Stone Artefacts**

For open artefact sites for which surface collection is the management requirement (refer Appendix 2), the collection will:

- i. Be undertaken by appropriately qualified and experienced archaeologists, who will work in collaboration with the RAPs;
- ii. Be undertaken prior to any development impacts occurring to those specific areas or sites;

- iii. Involve systematic collection procedures selected by the archaeologist with respect to the nature and extent of the evidence and collection area, but involving delineation of the collection area, recording of artefact locations (for example, by using measurements offset from baselines, or by collection within a grid such as 5 x 5 m squares, or by GPS of individual artefacts), collection of artefacts with the provenance recorded and labelled on the bag containing the item, and photographs and recording of each site location;
- iv. Involve collected artefacts being washed and dried if necessary and recorded by a qualified archaeologist. A minimal level of information will be recorded for every artefact collected (provenance, stone material type, lithic item type, size, weight, nature and quantity of cortex, and presence and nature of any use-wear or residues) with additional attributes recorded where necessary. Individual artefacts of significance may be photographed and/or illustrated;
- v. Involve recording of artefacts into a computer spread sheet, individual objects will be bagged separately in resalable, labelled plastic bags, with provenance information recorded on waterproof ink on the plastic bag label strips. Artefact bags will be grouped together for each collection area or site and further provenance information included on internal tags; the latter will be on archival quality paper or card. The curated artefacts, along with an electronic and hard copy of the artefact register will be lodged with the Native Title Liaison Officer for storage in the temporary Keeping Place;
- vi. Involve preparation of a report by an appropriately qualified and experienced archaeologist with reference to relevant OEH guidelines and the requirements of this ACHMP, documenting the methods, results (including a plan of the site and collection areas, and an artefact register) and Aboriginal involvement. Hard copies will be distributed to the RAPs, DP&E and OEH within 30 working days of completion;
- vii. Involve lodging updated site records with the OEH in a timely fashion; and
- viii. Involve updating the WCPL Cultural Heritage Site Database in a timely fashion (**Appendix 2**).

### **Surface Scrapes by Machinery**

For open artefact sites for which surface scrapes and localised hand excavations are the management requirement (refer **Appendix 2**), these procedures will:

- i. Be undertaken by appropriately qualified and experienced archaeologists, who will work in collaboration with the RAPs;
- ii. Be undertaken prior to any development impacts occurring to those specific areas or sites (and after any required surface collection, test excavation and/or broad area hand excavation has occurred);
- iii. Aim to identify the broader nature of the spatial distribution of evidence at the site, collection of identified artefacts, and the inspection for, identification of, and salvage prior to development impact of any significant, unexpected or unusual features;
- iv. Only machinery with rubber tyres or tracks will be used;
- v. Involve systematic procedures selected by the archaeologist with respect to the nature and extent of the evidence and potential impacts, but involving delineation of the surface scrape area, use of a dozer, grader or similar machinery to progressively expose the surface (firstly by removal of vegetation, then by subsequent removal of thin [for example, 2–5 cm] layers of soil), inspection for and collection of any visible artefact evidence after each pass of the machinery, recording of individual artefact positions (for example, by using measurements offset from baselines, or by collection within a grid such as 5 x 5 m squares, or by GPS of individual artefacts) with the provenance recorded and labelled on the bag containing the item, and photography and recording of each surface scrape location;

- vi. Where any features of potential significance (for example, in situ hearths/fireplaces or dense artefact clusters representative of activity areas) are identified during the surface scrapes, involve hand excavation of those features in order to retrieve the evidence that comprises the feature. Hence, where identified, these features will be temporarily protected from further surface scrapes or other impacts until controlled hand excavation has been undertaken. For many features, this may involve excavation of one or more contiguous 1 m<sup>2</sup> units by shovel and trowel to the depth of the A-horizon/top of B-horizon or visible or predicted cultural deposits, as determined by the archaeologist. Soil from each excavation unit will be sieved through 2–3 mm mesh. Material (both natural and cultural) remaining in the sieve will be sorted by a qualified archaeologist to retain all probable and potential cultural items and dispose of the natural items. The excavation locations will be photographed and recorded;
- vii. Where features (e.g. fireplaces, hearths or heat-treatment pits) are identified that contain samples suitable for radiocarbon or other methods of direct dating, involve retrieval of these samples and submission to an accredited laboratory for dating. Soil samples will also be retained;
- viii. Involve collected artefacts being washed and dried if necessary and recorded by a qualified archaeologist. A minimal level of information will be recorded for every artefact collected (provenance, stone material type, lithic item type, size, weight, nature and quantity of cortex, and presence and nature of any use-wear or residues) with additional attributes recorded where necessary. Individual artefacts of significance may be photographed and/or illustrated;
- ix. Involve recording of artefacts into a computer spread sheet, individual objects will be bagged separately in resalable, labelled plastic bags, with provenance information recorded on waterproof ink on the plastic bag label strips. Artefact bags will be grouped together for each collection area or site and further provenance information included on internal tags; the latter will be on archival quality paper or card. The curated artefacts, along with an electronic and hard copy of the artefact register will be lodged with the NTLO for storage in the temporary Keeping Place;
- x. Involve preparation of a report by a qualified archaeologist with reference to relevant OEH guidelines and the requirements of this ACHMP, documenting the methods, results (including a plan of the site and collection and excavation areas, artefact databases and analysis with respect to relevant research questions) and Aboriginal involvement. Hard copies will be distributed to the RAPs, DP&E and OEH within 30 working days of completion;
- xi. Involve lodging updated site records with OEH in a timely fashion; and
- xii. Involve updating the WCPL Cultural Heritage Site Database in a timely fashion (**Appendix 2**).

## Test and Open Area Excavation

For open artefact sites for which test-excavation and/or open area hand excavation is the management requirement (refer **Appendix 2**), these procedures will:

- i. Be undertaken by appropriately qualified and experienced archaeologists, who will work in collaboration with the RAPs;
- ii. Be undertaken prior to any development impacts occurring to those specific areas or sites;
- iii. Aim to develop a greater understanding of the heritage resource in these locations, assist management of potential future impacts (through testing and refinement of the occupation model and predictive model and therefore improved understanding of the nature and distribution of evidence), and assist in mitigating the impacts of the approved Project and additional impacts from the Extension Project on these identified and potential resources. Salvage would also permit any evidence identified to be retrieved for curation by the Aboriginal community, thereby also assisting to mitigate impacts on the contemporary cultural values identified by the Aboriginal stakeholders. Relevant research questions are outlined in Section 10.2.1 of SEA (2015);
- iv. Test excavation would involve establishment of transects with reference to the location of the water source and zone of heritage potential, zone of development impacts, location of identified evidence, local conditions of ground disturbance and potential depth of sub-surface deposits at each location. Different zones may require different sampling strategies, but in general transects of up to 100 metres length extending perpendicular from the water source, supplemented by similar transects parallel to the water source, may be appropriate. Test excavation may involve units measuring 1 x 1 metre each in area excavated at intervals of no greater than five metres along each transect, by shovel and trowel in 0.1 metre 'spits' to the depth of the A unit soil/top of B unit soil or visible or predicted cultural deposits. Soil from each level within an excavation unit would be separately sieved through 2-3 millimetre mesh and material remaining in the sieve sorted by a qualified archaeologist to retain all cultural items
- v. Broad area hand excavation would occur to mitigate impacts and investigate and salvage potential deposits of research value, by expanding on test excavation units that exhibit a relatively high density of evidence, indicative of focused Aboriginal occupation. This would involve similar procedures to the test excavations, with the excavation area determined by the archaeologist in consultation with the attending RAPs, with respect to the nature and extent of the evidence and potential impacts. It would involve hand excavation by shovel and trowel of multiple contiguous one square metre units to the depth of the A unit soil/top of B unit soil or visible or predicted cultural deposits, such that evidence that comprises the feature/activity area is retrieved in a manner consistent with obtaining information to address relevant research aims and mitigate the impacts of the Project.
- vi. The excavation locations will be photographed and recorded;
- vii. Involve where features (e.g. fireplaces, hearths or heat-treatment pits) are identified that contain samples suitable for radiocarbon or other methods of direct dating, retrieval of these samples and submission to an accredited laboratory for dating. Soil samples will also be retained;
- viii. Involve collected artefacts being washed and dried if necessary and recorded by a qualified archaeologist. A minimal level of information will be recorded for every artefact collected (provenance, stone material type, lithic item type, size, weight, nature and quantity of cortex, and presence and nature of any use-wear or residues) with additional attributes recorded where necessary. Individual artefacts of significance may be photographed and/or illustrated;
- ix. Involve recording of artefacts into a computer spread sheet, individual objects will be bagged separately in resalable, labelled plastic bags, with provenance information recorded on waterproof ink on the plastic bag label strips. Artefact bags will be grouped together for each collection area or site and further provenance information included on internal tags; the latter will be on archival



quality paper or card. The curated artefacts, along with an electronic and hard copy of the artefact register will be lodged with the NTLO for storage in the temporary Keeping Place;

- x. Involve preparation of a report by a qualified archaeologist with reference to relevant OEH guidelines and the requirements of this ACHMP, documenting the methods, results (including a plan of the site and collection and excavation areas, artefact registers and analysis with respect to relevant research questions) and Aboriginal involvement. Hard copies will be distributed to the RAPs, DP&E and OEH within 30 working days of completion;
- xi. Involve lodging updated site records with OEH in a timely fashion; and
- xii. Involve updating the WCPL Cultural Heritage Site Database in a timely fashion (**Appendix 2**).

## 12.6 Appendix 6: Written Process for the Discovery of Skeletal Remains

- (a) All work in the area will cease immediately and the worker(s) will notify their Supervisor and the ECM;
- (b) WCPL will immediately notify the NSW Police, RAPs, DP&E and OEH (via the incident reporting telephone line);
- (c) WCPL will immediately implement additional measures (beyond ceasing work) considered necessary by the ECM to ensure that inadvertent impacts do not occur to the skeletal material. This may include provision of information to relevant WCPL staff and contractors, temporary protective fencing, and/or signage;
- (d) WCPL will facilitate, in cooperation with the NSW Police, RAPs, DP&E and OEH, the identification of the skeletal remains by an appropriately qualified and experienced archaeologist;
- (e) Should the remains be identified as Aboriginal and the NSW Police require no further involvement, WCPL will manage the remains in consultation with the RAPs, DP&E and OEH, with advice from an appropriately qualified and experienced archaeologist. Options available include:
  - In the first instance, WCPL would seek to redesign the proposed works to avoid impacts to the skeletal remains;
  - Where the skeletal remains occur within an area for which impact cannot be avoided through redesign, and the impacts involve the emplacement of fill or overburden, the skeletal remains can be left in situ (in which case (a) detailed recording by an appropriately qualified and experienced archaeologist and (b) a protective barrier and fill may be emplaced above the skeletal remains if so requested by consensus agreement of the RAPs) **unless** majority consensus agreement is reached between the RAPs and WCPL to excavate the remains<sup>6</sup> (refer to below);
  - Where the skeletal remains occur within an area for which impact cannot be avoided through redesign, and the impacts involve impact **other than** the emplacement of fill or overburden, the skeletal remains will be excavated (see below);
  - Where excavation has been agreed to, it will be done by hand by an appropriately qualified and experienced archaeologist accompanied by representatives from the RAPs in accordance with best practice methods, with reference to the *Code of Practice for Archaeological Investigations of Aboriginal Objects in New South Wales*. (DECCW 2010b). Excavation may include submission of samples for radiometric dating and isotope analysis where approved by majority consensus of the RAPs.
  - After excavation has occurred, reburial will be undertaken outside of the impact area for the life of the Mine at a location agreed to by WCPL and the RAPs<sup>7</sup>. The reburial location will be mapped with GPS and added to the WCPL Cultural Heritage Sites Database to ensure it is effectively managed in the future. If so requested by majority consensus of the RAPs, the reburial location will be fenced;
  - If any of the RAPs wish to conduct a smoking or other ceremony as part of the reburial process, this shall be facilitated by WCPL;

<sup>6</sup> Where majority consensus agreement over the preferred management option cannot be reached between WCPL and the RAPs through the RAPCC, the matter will be referred to OEH for resolution; the determination of OEH will be binding on all parties.

<sup>7</sup> Where majority consensus agreement over the location for the reburial of any excavated skeletal remains cannot be reached between WCPL and the RAPs through the RAPCC, the matter will be determined by an appropriately qualified and experienced archaeologist in consultation with the ECM; the determination of the archaeologist will be binding on all parties.

- Where the skeletal remains occur within an open context, and impacts are proposed in adjacent areas of the same environmental context, WCPL will engage an appropriately qualified and experienced expert and the RAPs to conduct investigations in that area to identify whether further skeletal material exists. The methodology of the investigation will be determined by the archaeologist in consultation with the RAPs and the ECM, and may include surface scrapes (refer to **Appendix 5**) and/or geophysical techniques (for example, but not necessarily limited to, ground magnetic survey, ground penetrating radar, electromagnetic survey and/or resistivity);
  - In locations where proposed works will occur in close proximity to an identified Aboriginal burial site, but impacts to the burial site itself can be avoided, WCPL will implement measures considered necessary by the ECM, guided by an appropriately qualified and experienced archaeologist and taking into consideration the wishes of the majority consensus of the RAPs, to ensure that inadvertent impacts do not occur to the burial site (refer to **Section 5.1.1**). This may include provision of information to relevant WCPL staff and contractors, permanent protective fencing, and/or signage;
- (f) A report will be prepared with reference to the *Code of Practice for Archaeological Investigations of Aboriginal Objects in New South Wales* (DECCW 2010b) and this ACHMP, documenting the results of any report of the discovery of skeletal remains, particularly excavation and reburial, and hard copies will be distributed to the RAPs, DP&E and OEH within 30 working days of completion of the investigation.

## 12.7 Appendix 7: Aboriginal Cultural Heritage Meeting Protocols

This protocol sets down the process for the conduct of the Aboriginal cultural heritage meetings for both Operational and Project Specific purposes.

Personnel with responsibilities for these protocols are as follows:

Position	Responsible for
<b>Environment and Community Manager</b>	<ul style="list-style-type: none"> <li>• Convening meetings.</li> <li>• Providing an update on WCPL mining activities and implementation of the ACHMP.</li> <li>• Providing an Archaeologist to represent WCPL on Aboriginal cultural heritage matters (as required).</li> <li>• Arranging for the meeting minutes taken by a WCPL administrative assistant.</li> <li>• Distributing minutes.</li> </ul>
<b>WCPL Administrative Assistant</b>	<ul style="list-style-type: none"> <li>• Taking the minutes of meetings.</li> </ul>
<b>Independent Chairperson</b>	<ul style="list-style-type: none"> <li>• To Chair Native Title Implementation Committee (NTIC) meetings.</li> </ul>
<b>Native Title Liaison Officer</b>	<ul style="list-style-type: none"> <li>• Attending meetings</li> <li>• Providing information as required.</li> </ul>
<b>RAP Representatives</b>	<ul style="list-style-type: none"> <li>• Attending <b>operational</b> cultural heritage meetings on behalf of the RAPs.</li> <li>• Attending <b>project specific</b> cultural heritage meetings on behalf of the RAPs.</li> <li>• Providing information and advice on Aboriginal cultural heritage matters in the requested format i.e. written or verbal.</li> <li>• Reporting back to their Aboriginal community on all Aboriginal cultural heritage matters discussed.</li> </ul>

## Operational Cultural Heritage Meetings

Step	Action
1	<p>Operational meeting participants should normally comprise:</p> <ul style="list-style-type: none"> <li>• Environment and Community Manager (Chairperson).</li> <li>• WCPL nominated archaeologist (when required).</li> <li>• Relevant government agency officers (e.g. from DP&amp;E or OEH) (when required).</li> <li>• RAPs (one nominated individual per RAP).</li> </ul> <p>Other specialists shall be invited to attend by the Chairperson on an as required basis. Participants may request specialists attend through the Chair.</p>
2	<ul style="list-style-type: none"> <li>• Meetings shall be convened every six months. Additional meetings may be requested through the Chairperson.</li> </ul>
3	<ul style="list-style-type: none"> <li>• Dates for the meetings shall be set annually (where possible a year in advance).</li> </ul>
4	<ul style="list-style-type: none"> <li>• The location of the meeting shall be nominated by the WCPL ECM.</li> </ul>
5	<ul style="list-style-type: none"> <li>• Should the nominated participant be unable to attend, a substitute from the relevant organisation shall be allowed. This shall be communicated to the Chairperson prior to the meeting.</li> </ul>
6	<ul style="list-style-type: none"> <li>• Agendas for the review meetings shall be provided to the various representatives prior to the meeting in the form of a formal notification of the meeting.</li> <li>• Representatives are to RSVP their attendance or nominate a substitute.</li> <li>• Representatives are to notify their requests for any additions to the agenda to the Chairperson via their RSVP.</li> </ul>
7	<p>The Agenda shall be structured to ensure participants:</p> <ul style="list-style-type: none"> <li>• Are informed of the mine operations which may impact on issues of Aboriginal cultural heritage</li> <li>• Are informed on key implementation actions undertaken in accordance with the ACHMP</li> <li>• Are informed on issues of concern for the Aboriginal community</li> <li>• Receive written minutes from the previous meeting</li> <li>• Can comment on mine operations and the conservation of sites and artefacts</li> </ul>
8	<ul style="list-style-type: none"> <li>• Meetings will have minutes taken with minutes distributed to all participants by the ECM. Should any culturally sensitive material be discussed and notified to the Chairperson, it may be deleted from minutes at the request of an Aboriginal representative.</li> </ul>
9	<ul style="list-style-type: none"> <li>• WCPL undertakes to pay <b>ONE</b> representative per RAP as per the agreed daily rate or half daily rate if the meeting is only for less than half a normal working day (a working day being defined as 8 hours).</li> <li>• Where travel or out of pocket expenses are incurred, the participants may request reimbursement of these expenses from the ECM with the provision of evidence (i.e. tax Invoices and vehicle km) to support their claim.</li> </ul>

## Project Specific Cultural Heritage Meetings

Step	Action
1	<p>Project Specific Cultural Heritage meetings participants should normally comprise:</p> <ul style="list-style-type: none"> <li>• Environment and Community Manager (Chairperson).</li> <li>• WCPL nominated archaeologist (when required).</li> <li>• Relevant government agency officers (e.g. from DP&amp;E or OEH).</li> <li>• RAPs (maximum 2 per group, only 1 of whom is to be paid).</li> </ul> <p>Other specialists shall be invited to attend by the Chairperson on an as required basis. Participants may request specialists attend through the Chair.</p>
2	<ul style="list-style-type: none"> <li>• Meetings shall be convened as required on a project-by-project basis.</li> </ul>
3	<ul style="list-style-type: none"> <li>• Consultation will be undertaken in accordance with <b>Section 3</b> of the ACHMP.</li> </ul>
4	<ul style="list-style-type: none"> <li>• The location of the meeting shall be nominated by the WCPL ECM.</li> </ul>
5	<ul style="list-style-type: none"> <li>• Should the nominated participant be unable to attend, a substitute from the relevant organisation shall be sent. This shall be communicated to the Chairperson prior to the meeting.</li> </ul>
6	<ul style="list-style-type: none"> <li>• Agendas for the Consultation meetings shall be provided to the RAPs prior to the meeting in the form of a formal notification of the meeting. RAP representatives are to RSVP their attendance or nominate a substitute.</li> </ul>
7	<ul style="list-style-type: none"> <li>• Meetings will have minutes taken with minutes distributed to all parties by the Chairperson. Should any culturally sensitive material be discussed and notified to the Chairperson it may be deleted from minutes at the request of a RAP representative.</li> </ul>
8	<ul style="list-style-type: none"> <li>• WCPL undertakes to pay <b>ONE</b> representative per RAP as per the agreed daily rate or half daily rate if the meeting is only for less than half a normal working day (a working day being defined as 8 hours).</li> <li>• Where travel or out of pocket expenses are incurred, the participants may request reimbursement of these expenses from the ECM with the provision of evidence (i.e. tax Invoices and vehicle km) to support their claim.</li> </ul>

## 12.8 Appendix 8: Management for Previously Unidentified Aboriginal Places and/or Objects excluding Skeletal Remains

Management of any previously unrecorded Aboriginal heritage evidence that is identified within the Project area during the course of operations or further heritage investigations will occur with consideration of the nature of the evidence, significance of the evidence and nature of the proposed impacts. Management measures for individual site types may be implemented as detailed below. Work that may impact upon the Aboriginal heritage evidence may only recommence with the approval of the ECM and after relevant actions set out in this Plan have been implemented, including the approval of the DP&E where the works are not consistent with the Development Consent (SSD-6764).

### Open Artefact Sites

- Where disturbance impacts (i.e. removing or shifting the ground surface) are proposed on open artefact sites and avoidance of impacts is not feasible:
  - Where the site is assessed as being of low significance, following detailed recording of the evidence, impacts will be permitted to occur without further action;
  - Where the site is assessed as being of low to moderate, or moderate significance, following detailed recording of the evidence, it will be subject to surface collection (refer to procedures in **Appendix 5** of this Plan) before impacts are permitted to occur. Where the consensus agreement of WCPL and the RAPs is reached, additional mitigation measures, such as surface scrapes and/or hand excavation (refer to procedures in **Appendix 5** of this Plan), may be implemented;
  - Where the site is assessed as being of moderate to high, or high significance, following detailed recording of the evidence, it will be subject to surface collection and any other mitigation measures, such as surface scrapes and/or hand excavation, as determined by the consensus agreement of WCPL and the RAPs (refer to procedures in **Appendix 5** of this Plan) before impacts are permitted to occur. In the event that consensus agreement cannot be reached between WCPL and the RAPs about the mitigation strategy, the ECM will determine the strategy in consultation with a heritage expert, but it will as a minimum involve surface collection of the evidence;

### Open Grinding Groove Sites

- Where impacts of open grinding grooves are proposed sites and avoidance of impacts is not feasible:
  - Where the site is assessed as being of low, low to moderate, or moderate significance, following detailed recording of the evidence impacts will be permitted to occur without further action;
  - Where the site is assessed as being of moderate to high, or high significance, following detailed recording of the evidence, it will be subject to reasonable mitigation measures, such as removal of the sandstone slab hosting the grooves and subsequent display for educational purposes, as determined by the consensus agreement of WCPL and the RAPs before impacts are permitted to occur. In the event that consensus agreement cannot be reached between WCPL and the RAPs about the mitigation strategy, the ECM will determine the strategy in consultation with a heritage expert;

### Rock Shelters

- Where impacts on rock shelters are proposed and avoidance of impacts is not feasible:

- Where the site is assessed as being of low significance and impacts cannot be avoided, following detailed recording of the evidence, impacts will be permitted to occur without further action;
- Where the site is assessed as being of low to moderate, or moderate significance, following detailed recording of the evidence, where the consensus agreement of WCPL and the RAPs is reached, the site will be subject to test excavation and consideration of further mitigation measures (salvage excavation) generally as per the excavation procedures established in **Appendix 5** of this Plan. In the event that consensus agreement cannot be reached between WCPL and the RAPs about the mitigation strategy, the ECM will determine the strategy in consultation with a heritage expert;
- Where the site is assessed as being of moderate to high, or high significance, it will be subject to test excavation and any other mitigation measures, such as salvage excavation by hand, as determined by the consensus agreement of WCPL and the RAPs (refer to procedures in **Appendix 5** of this Plan) before impacts are permitted to occur. In the event that consensus agreement cannot be reached between WCPL and the RAPs about the mitigation strategy, the ECM will determine the strategy in consultation with a heritage expert, but it will as a minimum involve test excavation of the shelter;

### Other Site Types

- For site types that contain or are defined as Aboriginal objects (for example, scarred trees, carved trees, ochre quarries or stone arrangements)<sup>8</sup>:
  - and avoidance of impacts is not feasible, the ECM will determine an appropriate mitigation strategy in consultation with a heritage expert and with the consensus agreement of the RAPs. In the event that consensus agreement cannot be reached between WCPL and the RAPs about the mitigation strategy, the ECM will determine the strategy in consultation with a heritage expert. Where the site is assessed as being of moderate to high, or high significance, and impacts are substantial, some form of mitigation will be implemented before impacts are permitted to occur. For scarred trees, the procedures as outlined in **Appendix 5**

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<sup>8</sup> Excluding open artefact, open grinding groove and rock shelter sites that are addressed above in this Plan and skeletal remains that are addressed in **Section 5.2.5** of this Plan.



## Appendix 9: History of Aboriginal Heritage Investigations Relating to the Mine

Author	Year	Report Title	Investigation Type	Details
NOHC	2005a	<i>Wilpinjong Coal Project Appendix F: Aboriginal Cultural Heritage Assessment</i>	Survey for the original EA	Resulted in identification of 235 heritage sites.
NOHC	2005b	<i>Supplementary Archaeological Survey of Site Depot, Borrow Pit, ROM PAD and [Proposed] Radio Facility, Wilpinjong Coal Project</i>	Report on Cultural Heritage Works Program arising from EA	Supplementary archaeological survey of some infrastructure areas to determine if any Aboriginal artefacts had become visible since the WCP EIS. 1 additional site located in proximity to the Radio Facility requiring in situ management.
NOHC	2006a	<i>Wilpinjong Coal Project: Archaeological Salvage and Post EIS Investigations: Interim Summary Report</i>	Report on Cultural Heritage Works Program arising from EA	Final report detailing outcomes from the salvage of sites within the "Pit 1" area, initial infrastructure areas, Bungalla Road and new disturbance area; survey of additional disturbance areas not covered in the WCP EIS.
NOHC	2006b	<i>Wilpinjong Coal Project: Archaeological Salvage and Post EIS Investigations</i>	Report on Cultural Heritage Works Program arising from EA	Detailed report on the salvage of sites within the "Pit 1" area, initial infrastructure areas, Bungalla Road and new disturbance area; survey of additional disturbance areas not covered in the WCP EIS.
NOHC	2006c	<i>Archaeological Survey. Three Proposed Fence-Line Alignments and Two Power Pole Locations, Wilpinjong Coal Project</i>	Summary report on Cultural Heritage Works Program arising from EA	Archaeological survey of three proposed fence-lines and two power poles required for pastoral stock management and installation of site offices.
NOHC	2006d	<i>Baseline Recording of Three Aboriginal Rock Art Sites WCP72, 152 and 153, at Wilpinjong, NSW: Wilpinjong Coal Project Aboriginal Cultural Heritage Management Program</i>	Report on Cultural Heritage Works Program arising from EA	Baseline recording of three rock art sites beyond the area of direct mine impact; carried out as part of a monitoring program, as required under the Project Approval and Native Title Agreement Ancillary Deed.
KAS	2006	<i>Wilpinjong Coal Project Aboriginal Cultural Heritage Survey: Supplemental Survey of Escarpment Areas and Report of Findings</i>	Report on Cultural Heritage Works Program arising from EA	Survey of the escarpment area beyond the area of direct mine impact to identify sites that may be susceptible to indirect impacts (such as through blasting).
WCPL	2008	<i>Wilpinjong Coal Mine Aboriginal Cultural Heritage Management Plan and North Eastern Wiradjuri Cultural Heritage Management Plan</i>	Original Management Plan for the Mine	The ACHMP for the Mine developed through consultation with the RAPs.
KAS	2011	<i>Archaeological Excavation and Salvage: WCP33, October 2009 and December 2010 – January 2011</i>	Report on-site WCP33 Cultural Heritage Investigations	Draft report on details of salvage of site WCP33 undertaken under approved ACHMP.
KAS	2013	<i>WCP216 Archaeological Excavations: Test and Open Area. Main Report and Associated Appendices</i>	Draft report on-site WCP216 Cultural Heritage Investigations	Draft report on details of salvage of site WCP216 undertaken under approved ACHMP.
Wayne Brennan	2013	<i>Wilpinjong Coal Mine, Rock Art Conservation and Monitoring Project: Field Inspection Report and Recommendations</i>	Report on Rock Art Monitoring	Report on three rock art sites beyond the area of direct mine impact; carried out as part of the monitoring program undertaken under the approved ACHMP (WCPL 2008).

Author	Year	Report Title	Investigation Type	Details
SEA	2013a	<i>Wilpinjong Coal Mine, Central Tablelands of New South Wales Modification: Aboriginal Cultural Heritage Assessment</i>	Survey for Mod 5	Survey of additional disturbance areas not covered in the WCP EIS as part of the Mod 5 EA.
SEA	2013b	<i>Wilpinjong Coal Mine - Pit 3 Clearance Areas: Preliminary Discussion Paper Regarding Aboriginal Heritage Management Strategies for Sites WCP 5, 65, 68 and 237</i>	Report on Cultural Heritage Works Program arising from EA	Advice on Pit 3 clearance areas.
SEA	2013c	<i>Wilpinjong Coal Mine - Pit 3 Clearance Areas: Additional Advice Regarding Aboriginal Heritage Management Strategies for Sites WCP 5, 65 and 237</i>	Report on Cultural Heritage Works Program arising from EA	Advice on Pit 3 clearance areas.
SEA	2013d	<i>Wilpinjong Extension Project - Preliminary Report on Aboriginal Heritage Due Diligence Survey of Soil Test Pit and Drilling Areas</i>	Due diligence	Due diligence of soil test pits and drilling areas.
SEA	2014a	<i>Wilpinjong Coal Mine - Aboriginal Heritage Salvage of Sites WCP 1, 65 and 237: Interim Status Report, July 2014</i>	Report on Cultural Heritage Works Program arising from EA and Modification	Salvage excavation of sites WCP 1, 65 and 237. Interim report
SEA	2014b	<i>Wilpinjong Coal Mine - Preliminary Report on Aboriginal Heritage Due Diligence Survey of Cumbo Creek Sediment Dams</i>	Due diligence	Due diligence of Cumbo Creek sediment dams
SEA	2014c	<i>Wilpinjong Extension Project - Report on Aboriginal Heritage Due Diligence Survey of Drilling Areas</i>	Due diligence	Due diligence of drilling areas
SEA	2014d	<i>Wilpinjong Mine - Preliminary Report on Aboriginal Heritage Due Diligence Survey of Proposed Piezometer Near Wollar</i>	Due diligence	Due diligence of piezometer
AA	2013a	<i>Wilpinjong Coal EL Exploration Drilling - Exploration Lease 7091 Due Diligence</i>	Due diligence	Due diligence of drilling areas
AA	2013b	<i>Wilpinjong Coal Exploration Drilling - Mining Lease 1573 Due Diligence</i>	Due diligence	Due diligence of drilling areas
AA	2013c	<i>Wilpinjong Coal Ancillary Works - Due Diligence</i>	Due diligence	Due diligence of piezometers, tree corridor, soil testing areas and water gauging station
AA	2013d	<i>Wilpinjong Pit 5 - Mining Lease 1573 Surface Collection</i>	Report on Cultural Heritage Works Program arising from EA	Surface collection of sites within Pit 5 under ACHMP
AA	2014a	<i>Wilpinjong Pit 7 SOW – Mining Lease 1573. Excavation Report</i>	Report on excavation at site WPC92	Report on excavations carried out at site WCP92 in the Pit 7 area, in compliance with the existing ACHMP (WCPL 2008).

Author	Year	Report Title	Investigation Type	Details
AA	2014b	<i>Wilpinjong Coal: Cumbo Creek Salvage Works and Surface Collection of WCP2 and WCP447 Salvage Report</i>	Report on Cultural Heritage Works Program arising from EA	Surface collection of sites WCP2 and WCP447 and test excavations at Cumbo Creek under ACHMP
AA	2014c	<i>Wilpinjong Coal: Removal of Modified Tree WCP 122 Salvage Report</i>	Report on Cultural Heritage Works Program arising from EA	Salvage of modified tree WCP122 under ACHMP
AA	2014d	<i>Wilpinjong Coal Mine: Aboriginal Archaeological Excavation Report WCP126, WCP214 and WCP216</i>	Report on salvage works at sites WCP126, WCP214 and WCP 216	Report on salvage excavations at sites WCP126, WCP214 and WCP 216 under the ACHMP
SEA	2015	<i>Wilpinjong Coal Mine, Central Tablelands of New South Wales – Extension Project: Aboriginal Cultural Heritage Assessment</i>	ACHA for the Wilpinjong Extension Project	Survey of additional disturbance areas and impact assessment for the Wilpinjong Extension Project Environmental Impact Statement.
NOHC	2015a	<i>Wilpinjong Coal Mine Aboriginal Cultural Heritage Assessment Cumbo Scarred Tree Shed Site and Area 16</i>	Due Diligence assessment and clearance survey	Due Diligence assessment of the Cumbo Scarred Tree shed site and clearance survey of Area 16.
NOHC	2015b	<i>Wilpinjong Coal Mine Aboriginal Cultural Heritage Assessment - Area 4</i>	clearance survey	Report on the clearance survey of Area 4.
NOHC	2015c	<i>Wilpinjong Coal Mine Aboriginal Cultural Heritage Clearance Works Areas 9 and 10</i>	Report on clearance survey	Report on the clearance survey of Areas 9 and 10.
NOHC	2015d	<i>Wilpinjong Coal Mine Aboriginal Cultural Heritage Assessment Areas 13, 15 and 18 and Scarred Tree Removal Methodology Update</i>	Report on clearance survey	Report on the clearance survey of Areas 13, 15 and 18.
NOHC	2015e	<i>Wilpinjong Coal Mine Aboriginal Rock Art Monitoring and Assessment Program - Report on December 2014 site inspection</i>	Report on Rock art monitoring	Report on December 2014 site inspection.
NOHC	2016a	<i>Scarred Trees WCP89, 90 &amp; 91 Wilpinjong Coal Mine, NSW Salvage Report and 3D Archival Recording</i>	Report on salvage of scarred trees	Report on the salvage of scarred trees WCP89, 90 & 91.
NOHC	2016b	<i>Wilpinjong Coal Mine Aboriginal Cultural Heritage Clearance Works Area 1 and Optical Fibre Route</i>	Due Diligence assessment and clearance survey	Report on the clearance survey of Area 1 and an optical fibre route within the approved project boundary and due diligence assessment of the optical fibre route outside of the project boundary.
NOHC	2016c	<i>Wilpinjong Coal Mine Aboriginal Cultural Heritage Clearance Works and Due Diligence Assessment Drill sites: ML1573_PAL, LOX_BH, EL6169_BH, EL7091_ST and EL7091_BH</i>	Due Diligence assessment and clearance survey	Clearance survey and due diligence assessment of drill sites.
NOHC	2016d	<i>Wilpinjong Coal Mine Aboriginal Cultural Heritage Clearance Works Areas 5 and 11</i>	Report on clearance survey	Report on the clearance survey of Areas 5 and 11.

Author	Year	Report Title	Investigation Type	Details
NOHC	2016e	<i>Wilpinjong Coal Mine Aboriginal Cultural Heritage Clearance Works Areas 2, 3 (part), 6, 14, Stem Pad, Pit 5 Monitor Station, Optic Fibre Route (part) and 17 (revised)</i>	Report on clearance survey	Report on the clearance survey of Areas 2, 3 (part), 6, 14, Stem Pad, Pit 5 Monitor Station, Optic Fibre Route (part) and 17 (revised).
NOHC	2016f	<i>Wilpinjong Coal Mine Aboriginal Cultural Heritage Clearance Works Area 21</i>	Report on clearance survey	Report on the clearance survey of Area 21.
NOHC	2016g	<i>Wilpinjong Coal Mine Aboriginal Cultural Heritage Clearance Works Areas 3, 7, 19 (part) and Wollar Road Fence Line</i>	Report on clearance survey	Powerline locations.
NOHC	2016h	<i>Wilpinjong Coal Mine Aboriginal Cultural Heritage Clearance Works Powerline survey</i>	Due Diligence assessment and clearance survey	Clearance survey and due diligence assessment of drill sites.
NOHC	2016i	<i>Wilpinjong Coal Mine Aboriginal rock art monitoring and management program. Report on Oct 2015 fire hazard management works and fence removal, WCP72, 152 &amp; 153.</i>	Report on Rock art monitoring	Report on Oct 2015 fire hazard management works and fence removal, WCP72, 152 & 153.
NOHC	2016j	<i>Analysis of Dust and Other Surface Deposits within Aboriginal Rock Art Site WCP72, Wilpinjong NSW. Wilpinjong Coal Mine rock art monitoring and assessment program.</i>	Report on Rock art monitoring	Report on Analysis of Dust and Other Surface Deposits within Aboriginal Rock Art Site WCP72.
NOHC	2017a	<i>Scarred Trees WCP94, 95 &amp; 99 Wilpinjong Coal Mine, NSW Salvage Report</i>	Report on salvage of scarred trees	Report on the salvage of scarred trees WCP94, 95 & 99.
NOHC	2017b	<i>Wilpinjong Coal Mine Aboriginal Cultural Heritage Clearance Works Areas 19(part), 15 and Contour Bank Archaeological Subsurface testing of site WCP224</i>	Report on clearance survey and subsurface testing results	Report on the clearance survey of Areas 19(part), 15 and Contour Bank and the subsurface testing of site WCP224.
NOHC	2017c	<i>Wilpinjong Coal Mine Aboriginal Cultural Heritage Clearance Works Areas 8, 8 adjacent north-west and 22</i>	Report on clearance survey	Report on the clearance survey of Areas 8, 8 adjacent north-west and 22.
NOHC	2017d	<i>Wilpinjong Coal Mine Aboriginal Cultural Heritage Clearance Works Area 20 and Area BJ</i>	Report on clearance survey	Report on the clearance survey of Area 20 and Area BJ