

# Jacobs

**Hunter Power Project** 

Cultural Heritage Management Plan

Final 20 December 2021





## **Hunter Power Project**

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#### Document history and status

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# Cultural Heritage Management Plan



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# Glossary of terms

Term	Definition	
Mitigation	Action to reduce the severity of an impact	
Project	The Hunter Power Project; formerly referred to as the Kurri Kurri Power Station Project	
Project Site	The area of land that is directly impacted on by the development, including access roads, and areas used to store construction materials	
Proponent	Snowy Hydro Limited	
Secretary	Planning Secretary under the EP&A Act, or nominee	
Study Area	The Project Site and any other areas surveyed and assessed for the protection of Aboriginal cultural heritage	



# **Abbreviations**

Abbreviation	Definition
ACHAR	Aboriginal Cultural Heritage Assessment Report
CEMS	Construction Environmental Management Strategy
CHMP	Cultural Heritage Management Plan
DECCW	Department of Environment, Climate Change and Water (former)
DPIE	Department of Planning, Industry and Environment
EIS	Environmental Impact Statement
EP&A Act	Environmental Planning and Assessment Act 1979 (NSW)
EPBC Act	Environmental Protection and Biodiversity Conservation Act 1999 (Federal)
EWMS	Environmental Work Method Statement
Heritage NSW - ACH	Heritage New South Wales – Aboriginal Cultural Heritage
LALC	Local Aboriginal Land Council
NPW Act	National Parks and Wildlife Act 1974 (NPW Act)
RAPs	Registered Aboriginal Parties



# 1. Introduction

#### 1.1 Background and purpose

Snowy Hydro Limited (Snowy Hydro) (Proponent) proposes to develop a gas fired power station near Kurri Kurri, NSW ('the Project') – see Figure 1-1. The Project involves the construction and operation of an open cycle gas turbine power station and electrical switchyard, together with other associated infrastructure.

The major supporting infrastructure that is part of the Project would be a 132 kilovolt (kV) electrical switchyard located within the Project Site. Other supporting infrastructure elements of the Project include:

- Storage tanks and other water management infrastructure
- Fire water storage and firefighting equipment such as hydrants and pumps
- Maintenance laydown areas
- Diesel fuel storage tank(s) and truck unloading facilities
- Site access roads and car parking
- Office/administration, amenities, workshop/storage areas
- A provisional stormwater basin.

Construction activities are anticipated to commence early 2022 and the Project is intended to be operational by the end of 2023.

This Cultural Heritage Management Plan (CHMP) forms part of the Construction Environmental Management Strategy (CEMS) for the Project. The CHMP has been prepared to implement a process of identifying and managing Aboriginal objects in the post-approval phase of the Project. It further outlines the processes and timeframes associated with Aboriginal consultation, and any off-site heritage measures that may be required as part of the Project.

This CHMP is a requirement of the Infrastructure Approval Condition B43 and has been prepared in consultation with Registered Aboriginal Parties (RAPs) and Heritage NSW-ACH. The CHMP must be approved by the Secretary prior to the commencement of construction.

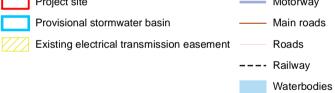
This CHMP has been informed by the Aboriginal Cultural Heritage Assessment (ACHAR) prepared to support the Environmental Impact Statement (EIS) (Jacobs, 2021a) for the Project at the post-approval stage.

#### 1.2 Construction activities

The key construction activities for the Project are summarised in Table 1-1, and are covered under the CHMP and CEMS unless noted otherwise. Potential impacts associated with Aboriginal cultural heritage are provided in Section 3. In addition to the construction activities outlined in Table 1-1, the pre-construction and site earthworks stages are largely associated with vegetation clearance, site preparation and establishment of site erosion and sediment controls. Tasks specific to these stages would include:

- Installation of exclusion fencing, noting that that the fencing would be equal to or smaller than the Project Site
- Cutting/ tree removal and brush cutting of vegetation
- Chipping of woody material and stockpiling for reuse or removal off the Project Site
- Stripping of topsoil, where required within the northern areas of the Project Site and stockpiling for reuse
- Earthworks to grade the site towards the north west corner of the Project Site
- As part of the earthworks, the Principal Contractor may also excavate the provisional sediment/ stormwater basin and associated discharge/overflow to the creek with suitable scour protection. This would require an Environmental Work Method Statement (EWMS) to be compiled by the Principal Contractor.





2 Project Plant Area

(3) Project Buffer Area

250 500 m 1:12,000 at A4

Coordinate System: GDA2020 MGA Zone 56

Data sources: Jacobs Metromap (Aerometrex) 2020 NSW Spatial Services



Figure 1-1 Project location (local)





Table 1-1: Construction stages and activities

Construction stage	Construction activity program	Activity details
Pre- construction/ site	Site access, civil works, and road construction to	<ul> <li>Installation of environmental controls, which may include temporary sheds, amenities, fencing, erosion and sediment controls, laydown/stockpiling areas, site surveys</li> </ul>
establishment	establish site	<ul> <li>Construction of reinforced concrete pavement to support heavy vehicles (up to B-double size)</li> </ul>
		<ul> <li>Initial internal road building and internal road layout design to account for turning paths of large vehicles, cranes, and articulated vehicles, so that movements in and out can be made in a forward direction</li> </ul>
		<ul> <li>Roadworks and hardstand areas to be constructed for car parking, delivery/laydown areas</li> </ul>
		<ul> <li>Where required, bunded areas for delivery, handling, and storage of fuel and other hazardous material will be constructed.</li> </ul>
Construction	Switchyard site preparation	Clearing of vegetation
Site establishment and	Earthworks to prepare the Project Site and construction areas	<ul> <li>Initial site clearing and grading works. Earthworks may involve small amounts of cut and fill to achieve the necessary design levels across the site</li> </ul>
construction		<ul> <li>Trenching for underground utilities and services would be installed such as stormwater, water and sewer reticulation, electrical cables, and (internal) gas pipes between the gas receiving station and the gas turbine locations</li> </ul>
		<ul> <li>Preparation and construction of foundations. Deep piling is expected to support the heaviest infrastructure. Final numbers and depth of foundation piles will be subject to detailed design, as is the piling method (bored, driven, vibration piling)</li> </ul>
		<ul> <li>Reinforced concrete slabs would be constructed in certain pavement areas, with other areas being surfaced with crushed rock or other suitable materials.</li> </ul>
Construction  Balance of plant, switchyard construction, and		<ul> <li>Installation of major plant items associated with the gas turbines including all above ground civil, mechanical, electrical plant equipment</li> </ul>
	turbine installation	Installation of electrical switchyard
Commissioning	Commissioning and testing (excluded from construction scope)	<ul> <li>Program of testing and certification of all Project components, systems, and processes to demonstrate the Project can operate to the required standards before commencing operation.</li> </ul>
Post- construction /	Demobilisation	<ul> <li>Removal of construction equipment, site fencing and construction compounds</li> </ul>
Demobilisation		<ul> <li>Installation and establishment of landscaping.</li> </ul>



#### 1.3 Objectives

The objective of this CHMP it to provide guidance on the process of identifying and managing Aboriginal objects in the post-approval phase of the Project through:

- Ongoing consultation with RAPs and Heritage NSW ACH to ensure the conservation and management of Aboriginal cultural heritage on the Project Site
- Provide information to ensure all workers receive suitable Aboriginal cultural heritage inductions
- Develop long term strategies to protect, monitor and/or manage, and store identified Aboriginal objects
- Develop an unexpected finds protocol.

#### 1.4 Associated management plans

Other plans that provide associated information relevant to environmental management of cultural heritage include:

CEMS – demonstrates systems and procedures to ensure that controls are established and maintained to manage potential environmental impacts, compliance, and performance throughout construction of the Project in accordance with applicable legislative requirements, and the Infrastructure Approval conditions. This plan uses information gathered during planning through to the operation to allow information continuity and transfer between the Proponent, Principal Contractor, and all teams working on each phase of the Project. Legislation and regulations related to the Project are also referenced within the CEMS.

## 1.5 Infrastructure Approval conditions

The cultural heritage management requirements identified in the Infrastructure Approval conditions provided by Department of Planning, Industry and Environment (DPIE) for the CHMP are listed in Table 1-2. A cross reference is also included to indicate where the conditions and requirements are addressed in this CHMP.

Table 1-2: Infrastructure Approval conditions – Cultural heritage requirements

Condition	Requirement(s)	Where addressed			
B43	This CHMP is a requirement of Infrastructure Approval Condition B43, and must include the following:				
	(a) be prepared by suitably qualified and experienced persons	Document history			
	(b) be prepared in consultation with Registered Aboriginal Parties and Heritage NSW – ACH  Section 1.6, Section 4.1 and Appendix A				
	(c) be submitted to the Planning Secretary for approval prior to Carrying out construction under this approval				
	(d) describe the measures to be implemented on the site to:				
	<ul> <li>(i) ensure all workers receive suitable Aboriginal cultural heritage inductions prior to carrying out any activities which may cause impacts to Aboriginal objects or Aboriginal places, and that suitable records are kept of these inductions</li> </ul>	Section 4.2			
	(ii) protect, monitor and/or manage Aboriginal objects, including an archaeological monitoring program which includes a methodology for test and/or salvage excavations of intact alluvial deposits, and measures for	Section 4.3			



Condition	Requirement(s)	Where addressed
	the long-term management of Aboriginal objects if discovered during construction	
	(iii) protect Aboriginal objects and Aboriginal places located outside the approved disturbance area from impacts of the development	Section 4.2
	(iv) manage the discovery of suspected human remains and any new Aboriginal objects or Aboriginal places, including provisions for burials, over the life of the development	Section 4.6
	(v) facilitate ongoing consultation and involvement of Registered Aboriginal Parties in the conservation and management of Aboriginal cultural heritage on the site	Section 4.1
	(e) An unexpected finds protocol	Section 4.7
	(f) Include a strategy for the care, control and storage of Aboriginal objects salvaged on the site, both during the life of the development and in the long term.	Section 4.6
	The applicant must implement the approved Aboriginal Cultural Heritage Management Plan.	This CHMP

#### 1.6 Consultation

It is a requirement of Infrastructure Approval Condition B43(b) that this CHMP is prepared in consultation with RAPs and Heritage NSW-ACH. A draft copy of this CHMP was sent to RAPs and Heritage NSW-ACH for comment and a summary of this consultation is provided in Table 1-3.

Table 1-3: Consultation feedback and response

Agency	Feedback	Response and section reference
RAPs	Please see Appendix A for a record of the Aboriginal stakeholder consultation	Appendix A.1.1
Heritage NSW-ACH	"We do not currently have capacity to review the draft ACHMP. If you have any specific questions or issues you would like HNSW advice on please let me know by return email".	Noted

This CHMP needs to be approved by the Secretary prior to any work commencing on the Project Site.



# 2. Legislation and policy framework

# 2.1 Legislation and policy

This CHMP has been prepared in accordance with the relevant legislative requirements, policies, and procedural guidelines applicable to Aboriginal heritage and its protection in NSW (Table 2-1).

Table 2-1: Summary of relevant legislation

Legislation	Description	Implication for this CHMP
Environmental Planning and Assessment Act 1979	This Act establishes a system of environmental planning and assessment of development proposals for the State.	Infrastructure Approval Condition B43 and obligations have been incorporated into the CHMP.
National Parks and Wildlife Act 1974	The National Parks and Wildlife Act 1974 (NPW Act) provides statutory protection to all Aboriginal places and objects.  In order to undertake a proposed activity which is likely to involve harm to an Aboriginal place or object, it is necessary to obtain an Aboriginal Heritage Impact Permit (AHIP), to be issued under Section 90 of the Act.	Impact to Aboriginal heritage items have been identified for the project. Impacts consistent with SSI 12590060 do not require approval under Section 90 of the NPW Act.  Management of Aboriginal heritage is outlined in Section 3 of this plan.
Aboriginal Land Rights Act 1983	The Aboriginal Land Rights Act 1983 is administered by the NSW Department of Human Services -Aboriginal Affairs. This Act established Aboriginal Land Councils (at State and Local levels). These bodies have a statutory obligation under the Act to; (a) take action to protect the culture and heritage of Aboriginal persons in the council's area, subject to any other law, and (b) promote awareness in the community of the culture and heritage of Aboriginal persons in the council's area.  The Project site is within the boundary of the Mindaribba Local Aboriginal Land Council (LALC).	The Project Site is not subject to a claim under the Aboriginal Land Rights Act.
Native Title Act 1994	The Native Title (New South Wales) Act 1994 was introduced to work in conjunction with the Commonwealth Native Title Act 1993. Native Title claims, registers and Indigenous Land Use Agreements are administered under the Act.	A search of the National Native Title Tribunal database was completed on 17 August 2021. There are no Native Title claims currently registered in the Project Site.



#### 2.2 Guidelines

Several guidelines and standards relating to the management of Aboriginal cultural heritage have been used as part of the assessment process. These include:

- Code of Practice for the Archaeological Investigation of Aboriginal Objects in New South Wales (Department of Environment, Climate Change and Water [DECCW] 2010a)
- Aboriginal cultural heritage consultation requirements for proponents 2010 (DECCW 2010b)
- Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW (Office of Environmental and Heritage [OEH] 2011)



# 3. Potential impacts

## 3.1 Piling works

The piling works would impact only the potential deposits within the area of the actual piles, nominally 0.5 meters in diameter and some 20 meters in length (depth to bedrock) and estimated to be some 80 in number. The surrounding material will be preserved beneath the concrete slab foundations and introduced fill currently present on the Project Site. Testing to determine the nature and extent of any potential subsurface deposits could not be undertaken in accordance with the Code of Practice for the investigation of Aboriginal objects, due to the depth.

It is proposed to undertake monitoring of the piling works according to the methodology outlined below. The methodology includes a program for recovery of Aboriginal objects if they are identified.

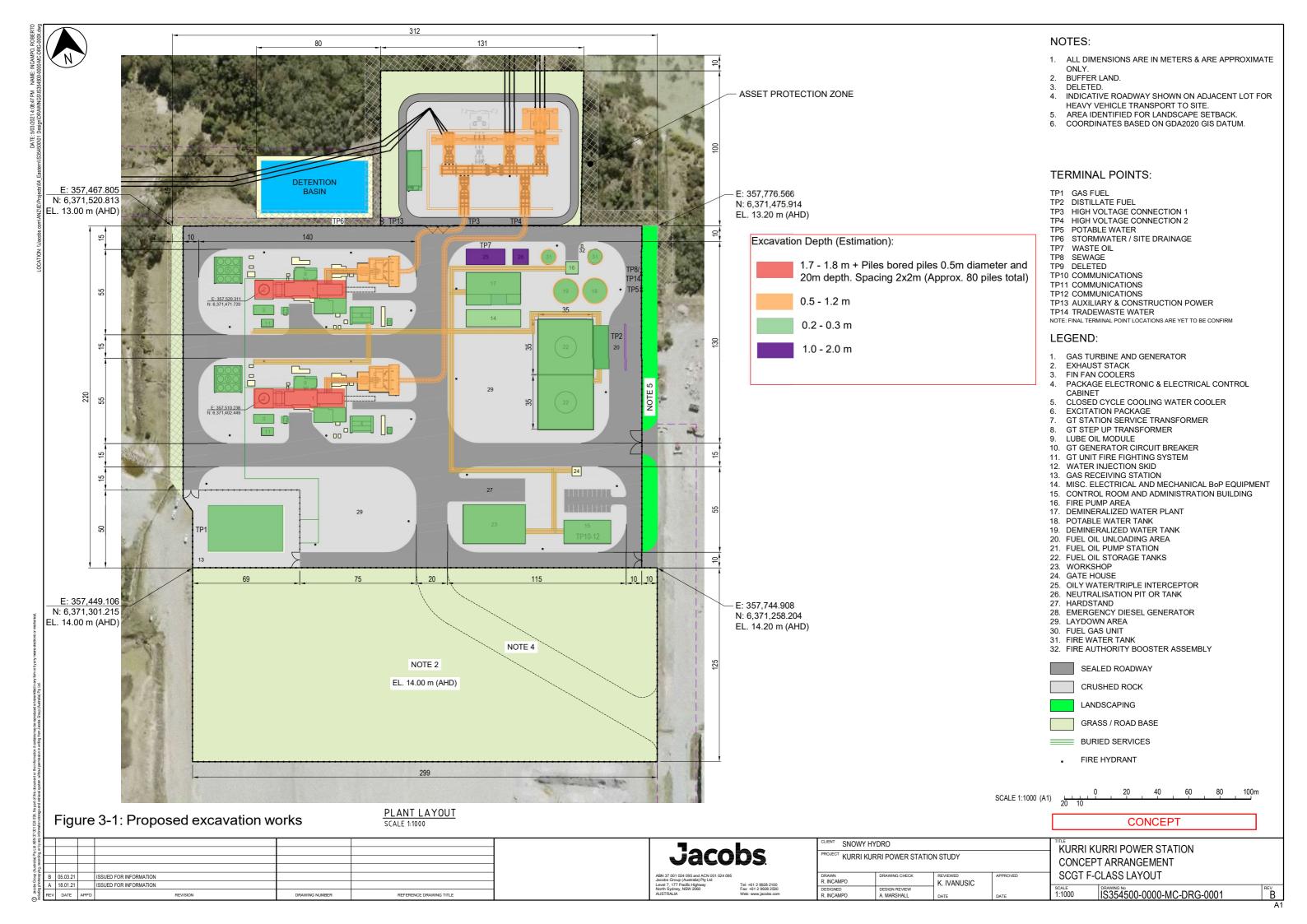
#### 3.2 Bulk excavation works

In the areas of bulk excavation for the gas turbine footings and for the provisional stormwater basin, test excavation in accordance with the Code of Practice for the investigation of Aboriginal objects is also not possible due to the depth of fill (potentially under 1.5 meters of fill from the former Kurri Kurri aluminum smelter earthworks) coupled with the depth of the underlying alluvial deposits and due to the presence of the existing live high voltage electrical switchyard.

Instead, it is proposed to monitor the bulk excavation of both the turbine footings and provisional stormwater basin according to the methodology outlined below.

In addition to the gas turbine footings and basin excavations, some smaller shallower excavations may also intrude into undisturbed natural ground. Depending on the findings associated with the other bulk excavation, monitoring may extend to these areas as well.

Proposed excavations and proposed piling areas, as well as indicative depths are shown in Figure 3-1 below.





# 4. Mitigation and management measures

CHMP mitigation measures to manage potential impacts to cultural heritage include:

- Continuing Aboriginal community consultation
- Cultural awareness training
- Archaeological monitoring program
- Staged archaeological excavations
- Long term storage procedures of Aboriginal objects
- Unexpected find protocol.

The proposed techniques detailed in the EIS, including the timing, frequency, and responsibility for implementing each measure are outlined in Table 4-1. These measures are to be applied as and when any of these activities are undertaken. Additional detailed mitigation measures are provided in Sections 4.1 through to Section 4.7.





Table 4-1: Management and mitigation measures

EIS mitigation measure reference	Proposed mitigation measure	Timing	Section of CHMP
AH1	During site inductions for the Proposal's construction, all members of the construction workforce will undergo cultural awareness training. The training, to be coordinated by the Principal Contractor, will incorporate material provided by the RAPs, with the specific aim of raising awareness of the cultural heritage values held by the local Aboriginal community, in respect of the Proposal Site and surrounding land.	Construction	Section 4.2
AH2	In the areas where the deep alluvium will be impacted through piling or bulk excavation works for the Proposal, this will be monitored by an archaeologist and a representative of the Registered Aboriginal Parties (RAPs). Any Aboriginal objects uncovered during these activities will be collected and their location recorded on AHIMS, in accordance with s89a of the <i>National Parks and Wildlife Act 1974</i> .	Construction	Section 4.4.2
	The artefact assemblage will be temporarily stored and analysed. Long term management of those objects will be determined by the RAPs.		
AH3	If skeletal remains are uncovered during the course of works, all work must stop immediately in the vicinity of the remains and the area secured, so that no further harm occurs.	Construction	Section 4.7
	If it is identified that the skeletal remains are likely to be human and are likely to represent a crime scene, the NSW Police must be called in the first instance. The NSW Police will determine the appropriate course of action.		
	If it is identified that the skeletal remains are likely to be human and are likely to represent Aboriginal ancestral remains, or human remains that would require consideration under the <i>Heritage Act 1977</i> (both Aboriginal and non-Aboriginal), both the NSW Police and Heritage NSW must be called. Heritage NSW will determine the appropriate course of action.		
	Work may not recommence in this area until either NSW Police or Heritage NSW provide authorisation.		
	If the remains are identified as Aboriginal, discussions and negotiations would need to occur with the relevant Aboriginal communities and Heritage NSW to determine the most appropriate course of action. These discussions would be led by Heritage NSW.		
	If it is identified that the skeletal remains are not human, appropriate recording must take place and works can continue.		



#### 4.1 Continued Aboriginal community consultation

#### 4.1.1 ACHAR and CHMP phase

The engagement and involvement of the Aboriginal community is an important part of the heritage management processes of the Project. Formal Aboriginal consultation commenced in November 2020 during the preparation of the ACHAR. The process resulted in the identification of 22 stakeholder groups who registered an interest in the Project:

- 1) A1 Indigenous Service
- 2) AGA Services
- 3) Awabakal Traditional Owners Aboriginal Corporation.
- 4) Cacatua Culture Consultants
- 5) Corroboree Aboriginal Corporation
- 6) Didge Ngunawal Clan
- 7) DFTV Enterprises
- 8) Divine Diggers Aboriginal Cultural Consultants
- 9) Gunjeewong
- 10) Kawul Pty Ltd trading as Wonn1 Sites
- 11) Lower Hunter Aboriginal Incorporated
- 12) Merrigarn
- 13) Mindaribba Local Aboriginal Land Council
- 14) Muragardi
- 15) Murra Bidgee Muilangari Aboriginal Corporation
- 16) Steven Talbott
- 17) Ungooroo Aboriginal Corporation
- 18) Wattaka Wonnarua CC Service
- 19) Widescope Indigenous Group
- 20) Wonnarua Elders Council
- 21) Wonnarua Nation Aboriginal Corporation
- 22) Yarrawalk (A division of Tocomwall Pty Ltd)

The nature and results of the consultation are presented in the ACHAR (Jacobs, 2021a).

RAPs were provided with a draft copy of the CHMP for review and feedback as described in Section 1.6 and 0.

#### 4.1.2 Implementation of CHMP phase

Consultation with the Aboriginal stakeholders listed above will continue throughout the course of the Project and will include:

- A representative/s of the RAPs (with appropriate OH&S and insurance) will be involved in a site officer capacity in all archaeological investigations and the implementation of any mitigation measures
- RAPs will be provided with any reports outlining the findings of any archaeological investigations or records of the completion of any mitigation measures, for their records.



Site officers will be engaged by the Principal Contractor or Snowy Hydro as per the expression of interest letter sent to all RAPs on 1 December 2021. The terms of engagement will detail the roles and responsibilities of the site officers.

All personal and contractors on the Project will need to abide by a Code of Conduct. Snowy Hydro supports and shares the principles of safety, equality, discrimination, privacy and respect.

## 4.2 Aboriginal cultural heritage awareness induction

Two levels of cultural heritage training will be provided during the Project:

- Site inductions for construction workforce will include high level cultural heritage awareness content; and
- Specific training will be provided to members of the workforce involved in earthworks or potential disturbance of artefacts. This will include implementation of cultural heritage management measures, and unexpected finds protocols (as outlined in Section 4.7).

The induction content and training will be provided by a qualified heritage practitioner who will liaise with the Mindaribba LALC. The initial induction will be high level, as the heritage practitioner will be onsite to monitor the works.

Training would incorporate material provided by the RAPs and mitigation measures specified in this CHMP, with the specific aim of implementing recommended cultural heritage management measures. As such, only the personnel completing ground disturbing works (labourers, machine operators, etc.) would be required to undergo this training as other staff are unlikely to encounter Aboriginal objects. Records would be kept by the Principal Contractor for all personnel undertaking the site induction and training, including the contents of the training, date and name of trainer/s.

No impacts beyond the Project Site are anticipated and the controls contained within the CEMS will address the risk of any offsite impacts.

#### 4.3 Archaeological monitoring program

#### 4.3.1 General approach

In the areas where the alluvium will be impacted through ground disturbing activities, works will be monitored by the heritage practitioner and one representative of the RAPs. Works must not commence until the monitoring team have arrived on site and have signaled the Principal Contractor's site workers that they are prepared to commence works. The monitoring team would visually observe all ground disturbing works from a suitable and safe vantage point (not immediately in front of machinery or behind, and at a distance at least two lengths of the excavator's arm). Where the monitoring team require a closer inspection, site workers would be signaled to stop work, and a closer inspection would only take place once a return signal has been issued. At no point would the monitoring team enter an excavation pit which has not been benched, battered, or shored.

If Aboriginal objects are identified through monitoring, the location would be recorded on AHIMS, in accordance with s89a of the *National Parks and Wildlife Act 1974*.

#### 4.3.2 Site levelling

Grading and site levelling is considered unlikely to result in impacts to the alluvium and is likely to be limited to the fill layer. These works will be monitored under the requirement outlined in Section 5.1.

#### 4.3.3 Bulk excavations

The upper approximately 1 meter of material underlying the Project Site is understood to comprise of disturbed/fill material that is of low archaeological potential.



Where deposits considered to be of archaeological potential (intact alluvial deposits) are identified, this would trigger the requirement for a staged archaeological excavation program (outlined in Section 4.4 below). All fill material would be removed at each location prior to the commencement of any hand excavation. Staged archaeological excavation will be conducted when the undisturbed soil horizon is reached at:

- Each turbine location
- The provisional stormwater basin.

If no deposit considered to be of archaeological potential is identified during monitoring, there will be no requirement for archaeological excavation in that location.

#### 4.3.4 Piling

Based on the findings of the geotechnical report (Jacobs 2021b), it is understood that the alluvium will extend to a maximum depth of 6 meters and that a layer of archaeological sterile material (degraded bedrock) will be present below the alluvium. When the excavation enters alluvial material, if the piling method allows, subsamples at say 5 meter intervals of this material will be sieved through a 5mm mesh at the first 10 piling locations.

Based on the current plans the 80 piling locations will be divided evenly between the two turbine locations marked in Figure 3-1. Once subsamples of the material from the first 10 piling locations at each turbine has been sieved, the heritage practitioner will assess the archaeological potential of the alluvium and determine if additional sampling is required. The decision to continue sieving would be based on the following triggers:

- Archaeological features such as hearths and/or middens
- High densities of the stone artefacts
- Features indicating the presence of heritage items identified by the heritage practitioner and the Aboriginal stakeholder representatives.

If these triggers are not met, then monitoring of the piling works will cease and the unexpected finds policy outlined in Section 4.7 below would be applicable.

#### 4.4 Staged archaeological excavations

#### 4.4.1 General approach

A staged approach to archaeological excavations will be adopted. Stage 1 will involve the placement of 1 meter x 1 meter x up to 1 meter deep 'test pits' at 20 meter intervals, to test for the presence of Aboriginal objects. Based on the current design plans (Figure 3-1), each turbine location is likely to measure 40 meters x 10 meters and it is proposed that two test pits are excavated at each location. The overlying disturbed material will be removed by heavy machinery down to just above the undisturbed soil horizon.

The provisional stormwater basin is likely to measure 70 meters x 30 meters and it is proposed that four test pits are placed at this location. The location for the placement of test pits would be determined by the heritage practitioner on site, following the removal of all fill material from each bulk excavation area.

Where significant archaeological triggers are identified, Stage 1 test pits would be expanded into open area 'salvage trenches'. Expansion would be guided by the following triggers:

- Material associated with Aboriginal objects that could be used for absolute dating
- Relative density of artefacts retrieved during Stage 1 excavations
- Rare or unusual artefact types
- Unusual raw material types and changes in raw material types
- Archaeological features such as hearths and/or middens



- Cultural material with potential for scientific dating
- Any other features identified by the heritage practitioner and the Registered Aboriginal Party representative/s.

If these triggers are not met, then archaeological excavations within the bulk excavation areas will cease and the unexpected finds policy outlined in Section 4.7 below would be applicable.

#### 4.4.2 Excavation procedure

Each test pits would be excavated according to soil horizons where practicable or 100 mm arbitrary splits where defined units are absent. Excavation depth will not exceed the depth of proposed impacts. It is preferred that the archaeological excavations be completed with hand tools to minimize harm to any Aboriginal objects and document the archaeological context of the object. However, at any point where it is unsafe to enter the excavation area, the test pit would be bulk excavated mechanically.

All excavated test pits would be recorded in detail including photographs, level readings, plans and context sheets. Stratigraphic sections detailing the stratigraphy and features within the excavated deposit would also be drawn. All material retrieved from the excavated test pits would be hand sieved through a 5mm mesh. Wet sieving would be preferred and would be completed on site close to the excavation area.

#### 4.4.3 Artefact attribute recording

Any Aboriginal objects uncovered during these activities will be collected and their location recorded on AHIMS, in accordance with s89a of the *National Parks and Wildlife Act 1974* (NP&W Act).

It is anticipated that most, if not all, of the objects recovered during the monitoring program will be stone artefacts. These will be analyzed by the heritage practitioner. Several standard attributes will be recorded for every artefact (following requirements of DECCW, 2010a):

- Heat damage
- Post-depositional weathering
- Presence/absence of fresh damage
- Material type
- Artefact type
- Platform surface type
- Platform type
- Termination type
- Cross sectional angle (spine angle) of dorsal surface (flakes only)
- Length in mm
- Width in mm
- Thickness in mm.
- Several additional attributes beyond those required by Heritage NSW (previously referred to as Office of Environment and Heritage) will also be recorded for each artefact, including:
- Flake fragment category (complete, proximal fragment, distal fragment etc.)
- Type of cortex and amount of cortex on dorsal surfaces of flakes
- On retouched flakes, various observations of the retouched edges, including retouch type, invasiveness, height of retouch scars



- On cores, various observations including number of core rotations, the orientation of different platforms to one another, whether the core is bipolar or not
- On ground artefacts such as axe/hatchet heads or grindstones, various observations such as size of the ground area, angle of ground edges.

Photographs will be taken of a representative sample of artefacts, to create a visual record of the general types of artefacts within the assemblage. Atypical artefacts or artefacts of high significance will also be photographed. Images will be taken from several orientations, following procedures for archival-quality artefact photography (Fisher, 2009; Prokop, 1985).

Further analytical techniques might be employed on a sub-sample of artefacts if it is judged that these techniques have the potential to yield information. Further techniques might include functional analysis through examination of residues or use-wear, for example. Any such analyses would be carried out by a suitably qualified specialist.

Any Aboriginal artefacts that are not made from stone will be analysed using appropriate techniques. Analysis would conform to the requirements of the *Code of Practice* (DECCW, 2010a). Specific analysis procedures would be decided following excavation and would be made from an assessment of the types of artefacts recovered, the materials from which they are made, their condition of preservation, and the information that could be obtained from them.

No destructive analysis of any artefacts will be carried out. Only measurements and observations that have no effect on an artefact's condition will be undertaken.

#### 4.5 Reporting

Within 12 months of the construction being completed, a report summarising any archaeological excavations and/or monitoring undertaken during the works will be developed. Where Aboriginal objects are identified, the report would be lodged to the AHIMS register. Each area investigated, salvaged and/or mitigated in some way would have a brief interim or compliance report developed. This avoids the need to undertake detailed and time-consuming post excavation analysis before or during the construction. Post excavation analysis would be ongoing throughout the Project, and at, or nearing, completion of the Project, a detailed report on all archaeological works would be compiled.

The following general approach would apply to all reporting:

- A short summary
- Describe Aboriginal consultation undertaken during the project
- Provide details of the Aboriginal objects which were partially or completely harmed (i.e., recovered through the excavations) during the works
- Provide a description of the methods and results of the any excavations
- Comment on the effectiveness of the mitigation measures (i.e., salvage excavations)
- Comment on the effectiveness of any management plan if in place
- The current and proposed long term location of any Aboriginal objects recovered
- Details the results of any analysis of recovered Aboriginal objects
- Ensure the necessary Aboriginal Site Impact Recording Forms (ASIRF) are lodged with AHIMS.



#### 4.6 Long term storage of Aboriginal objects

The long term storage of any recovered Aboriginal objects will be developed in consultation with the RAPs. It is not feasible to rebury the recovered artefacts within the Project area. Therefore, long term management is likely to include (in preferential order):

- Lodged with a RAP under a Care and Control Agreement
- Deposition with the Australian Museum.

The Australian Museum accession policy include a strict criterion for artefacts that can be accepted, and the assemblage recovered may not be eligible for accession. Therefore, it is strongly suggested that plans are made for any recovered Aboriginal objects to be managed under a Care and Control Agreement. The RAPs will be invited to nominate an appropriate party to be contacted and ask to be the legal custodian of the artefacts.

The final protocol for the management of Aboriginal objects would be finalized following the completion of the works outlined in Section 4.3 and 4.4 above and an assessment of significance.

## 4.7 Unexpected finds protocol

This protocol is to be followed once all works outlined in Section 4.3 and 4.4 are complete and if a previously unrecorded or unanticipated Aboriginal object (including objects that are suspected to be Aboriginal objects) is encountered during project works. An Aboriginal object is defined by the NP&W Act as:

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

This definition includes stone artefacts, midden material, rock art, scarred and carved trees, and burials.

- All ground-disturbing works in the immediate vicinity of the Aboriginal object(s) will cease immediately on discovery of the Aboriginal object. The discoverer of the object will notify machinery operators in the area to ensure work is halted.
- The Aboriginal object will not be removed from the area or disturbed in any way and the site supervisor, heritage practitioner and the Principal Contractor will be informed of the discovery.
- Heritage practitioner to make a qualified opinion on whether the object is of Aboriginal origin. A swift assessment of the object can preclude further steps in the protocol being carried out, for objects that are identified as not being of Aboriginal origin. If identification of the object cannot be obtained within a short timeframe, or if the object is confirmed to be an Aboriginal object, proceed to the next step.
- Notify the following organisations:
  - Heritage NSW
  - The RAPs associated with the project.
- If feasible, leave excavations open so that the location where the Aboriginal object was found can be assessed by the heritage practitioner (or another qualified professional).
- Organise the assessment and recording of the find by a suitably qualified heritage professional. This assessment will determine whether the Aboriginal object is from a new or previously recorded site. Following this assessment, site information will be lodged with Heritage NSW (via registration of the site on the AHIMS database).
- Develop and implement an appropriate management strategy. This will be done in cooperation with the heritage practitioner (or other suitably qualified professional) and the RAPs. Input from Heritage NSW may also occur. The strategy developed will depend on variables that include the assessed significance of the Aboriginal object and the assessed likelihood of further Aboriginal objects being present in the area.
- The requirements of the management strategy must be complied with prior to the resumption of works in that area.



In the event that possible human skeletal material (remains) is encountered during construction, the following steps will be taken:

- Stop all work in the vicinity of the find (≤50 m) and immediately notify the relevant Site Supervisor, who will notify the Principal Contractor and the Project Manager. The Site Supervisor will demarcate the area to protect the possible human skeletal material (remains) and inform all site personnel of restricted access to the area of discovery until further notice.
- The Principal Contractor is to record the details, take photos of the find and its context (without causing further excavation or disturbance) and notify the heritage practitioner and the NSW Police.
- All directions dictated by the NSW Police, in discussion with the heritage practitioner (where relevant), must be followed.
- In the event that the human remains are considered archaeological, and NSW Police release the finds location, the Principal Contractor or heritage practitioner must contact Heritage NSW on 02 9995 6864. Notification should provide a verbal description of the remains as well as the burial context.
- All directions dictated by Heritage NSW, in discussion with the heritage practitioner (where relevant), must be followed. This may include the need to engage technical specialists (e.g. Forensic Anthropologist), and liaison with the RAPs, to recover the remains.
- Work is not to commence in the area unless authorised in writing by Heritage NSW and/or the NSW Police.



# 5. Compliance management

## 5.1 Monitoring and evaluation of the CHMP

A successful CHMP is one that is appropriate to the cultural heritage present in the Project area and is effective in achieving its aims and objectives. The effectiveness of this CHMP will be monitored regularly to assess its performance and identify opportunities for improvement.

The monitoring and evaluation process will be designed to:

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

The monitoring and evaluation process will comprise the following:

- The Principal Contractor reviewing and revising this document at intervals of 6 months to ensure the management measures remain applicable. This would also involve providing the RAPs with a project update.
- Update of this document with any newly identified and relevant information (the findings of the archaeological investigations, revisions to the proposed works, etc.) as soon as possible.
- Issuing of the revised CHMP to all RAPs with a request for input, where appropriate.

It will be the responsibility of the Principal Contractor to initiate the 6-month review. The Principal Contractor will be responsible for providing all project updates to the heritage practitioner to ensure that this document is appropriately updated in a timely manner. The heritage practitioner will be responsible for updating this document with the results of any archaeological investigations.

# 5.2 Update of the CHMP

This plan would be updated and revised as necessary, until the completion of the ground disturbance phase of the Project. Changes to this plan will be approved by the client and in consultation with RAPs (if required) and documented in the document control section for each revision.

A copy of the updated plan and changes will be emailed to all RAPs for their records. The latest version of this plan will be available for all Project personnel.



## 6. References

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

DECCW (2010b). Aboriginal cultural heritage consultation requirements for proponents 2010

Fisher, L. (2009). Photography for Archaeologists. Part II: Artefact Recording, British Archaeological Jobs Resource.

Jacobs (2021a). *Aboriginal Cultural Heritage Assessment*. Prepared for Snowy Hydro Limited. Reference IS354500, Revision 0, 13 April 2021.

Jacobs (2021b) *Hunter Power Project: Hunter Power Project Development Geotechnical Report.* Prepared for Snowy Hydro Limited. Reference IS354500, Revision A, 21 April 2021.

OEH 2011. Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW (Office of Environmental and Heritage

Prokop, E. (1985). "A method to photograph stone tools." Journal of Field Archaeology 12(2): 251 - 255.



# Appendix A. Aboriginal stakeholder consultation records

# A.1.1 Summary of comments received and responses

Name of organisation	Feedback (verbatim)	Response
Kawul Pty Ltd trading as Wonn1 Sites	Arthur Fletcher made a phone call in which he stated that he knows most of the groups that are local and can see that there are some groups registered which may not be local. He stated that the local community would be upset if non-local groups were involved in the fieldwork and would like to know how groups will be chosen to participate.  Arthur noted that he has worked at the Kurri Kurri smelter and thinks that Aboriginal objects may be present in a disturbed context. He noted that he would speak to the Elders and provided additional comment.	R. Taddeucci noted that an expression of interest document has been drafted and at the time of the phone was awaiting approval from the Proponent. The strategy for engagement of fieldworks will be finalised and issued shortly.
Widescope Indigenous	Please check and resend the attachment, not able to open the draft CHMP.	Draft CHMP resent.
Group	Thank you for the project information. I have reviewed and support the draft.  As for any Aboriginal objects uncovered, my preference would be reburial. If this is not possible I support the long term storage of any recovered Aboriginal objects to be stored in the Australian Museum.	Noted
Muragadi	I have read the draft CHMP for the above project, I agree with the recommendations made.	Noted
Awabakal Traditional Owners Aboriginal Corporation	We have read through the Draft Cultural Heritage Management Plan (CHMP) for the Hunter Power Project, and our Elders agree with the proposed Recommendations, and would like to mention a few recommendations and concerns.  The Awabakal people recognise that the land has over 200 years of shared cultural history, overlaid on the traditional culture after European settlement moved into the area, and as the direct Awabakal descendants of the Kuir Kuri region we have attached a Statement of Significance and connection for the document, and would highly recommend that an Acknowledgement of the Awabakal Traditional Owners of the area be included.	Noted
	With regards to Table 2, Aboriginal Land Rights Act 1983, it mentions at the bottom that; 'the Project site is within the boundary of the Awabakal LALC', and believe that this information may be incorrect and will need to be clarified, as it is my understanding that the project area is within the Mindaribba LALC boundary.	Table 2 has been updated to reference the Mindaribba LALC.
	With regards to the continued Aboriginal community consultation within section 4.1 on pages 9-10, we believe that additional information may need to be added to this section as the ACHMP should outline the Registered Aboriginal Party participation and ongoing involvement, as the RAPs are critical for ongoing positive outcomes as they are to be involved in all aspects of the archaeological investigations and the implementation of any mitigation measures. This section	An expression of interest letter was sent to all RAPs on 1 December 2021 to provide further information on the nature of field works and the expectations for site officers representing the RAPs. Further details



Name of organisation	Feedback (verbatim)	Response
organisation	doesn't cover the Roles and Responsibilities of the RAPs and believe that as they will be responsible for attending meetings, participating in monitoring, salvage of artefacts and for the provision of guidance to Snowy Hydro in relation to Aboriginal Cultural Heritage and these aspects should also be included. The RAPs will also be responsible for providing information back to the broader membership of the Registered Aboriginal Party that they represent, and It is the responsibility of the RAPs to ensure that the representative has the required experience and the delegation to act in this capacity. It is also important that all RAPs members of the ACHMP need to work together in a spirit of partnership and to seek mutual understanding.  With regards to Section 4.2 on page 10, stating that the purpose of the ACHMP is to; 'ensure all workers receive suitable Aboriginal cultural heritage inductions prior to carrying out any activities which may cause impacts to Aboriginal objects or Aboriginal places', our Elders highly recommend that our subsidiary company Wannanghin Pty Ltd supply the Induction process activity, as we are best placed to deliver bespoke Aboriginal Cultural Awareness Induction Services within our areas of cultural interest, and have extensive experience in delivering tailored Aboriginal Cultural Heritage Awareness Induction Services to vocational training providers such as work sites, government organisations, schools and private companies. Wannangini Pty Ltd would be happy to supply a Fee Proposal for the Aboriginal Cultural Heritage Awareness Induction on request.  With regards to the proposed Archaeological monitoring program within section 4.3 on page 10, we believe that this seet that more than one RAP would be needed depending on the activities such as Monitoring and Staged Archaeological Excavations. We also highly recommend that the monitoring and excavations should be on a roster system so that all the RAPs are given the opportunity to be fairly involved in the project process for the	regarding terms of engagement will be sent following receipt of expressions of interest.  It is noted that Wannangini Pty Ltd is available to provide assistance with cultural heritage inductions. This information has been passed on to the proponent for consideration.  The expression of interest letter sent to all RAPs on 1 December 2021 explains the proposed selection criteria, and explains that the number of site officers required will be determined by the amount of test excavations and nature of the findings and works.  It is understood that there is a preference for all recovered Aboriginal objects to be reburied on site. Work plans have not been finalised and the option for reburial will be considered where possible. Currently it is not considered feasible to rebury Aboriginal objects
		on site and ensure



Name of organisation	Feedback (verbatim)	Response
	With regards to section 5.1 on page 17, we believe that this section needs to specify who is to implement the ongoing Management of the ACHMP and the Management responsibilities of the review and updates of the document, as this aspect needs to be clear and how it is to be implemented. We have a number of concerns that have not been addressed within the Draft ACHMP and believe transparency can bring clarity to the document as these aspects are important. We believe that it is imperative that a section needs to be included outlining the RAPs Contractual Arrangements and Terms of Engagement. This section should provide clear contractual arrangements and Terms of Engagement for the ongoing participation of the Registered Aboriginal Parties, and the details of the contracts and terms to set out the roles and responsibilities of each of the RAPs and be subject to consultation between the Registered Aboriginal Parties and Hunter Power.  We also believe that it is imperative that a section regarding Dispute Resolution should be included within the ACHMP, which reflects Hunter Power's commitment to genuine partnerships and ethical standards of practice, integrity and respect for cultural diversity. All personnel and contractors working for Hunter Power are responsible for acting in accordance with their Code of Conduct and the Principles of a Code of Conduct may need to include but not limited to:  • safe, injury free and fatality free workplace that enhances the wellbeing of employees, contractors and communities;  • fair treatment and equality;  • commitment to addressing any form of workplace discrimination, bullying, harassment or physical assault;	protection from future harm.  As noted in Section 6.1, the Principal Contractor (who will also engage the heritage practitioner) will be responsible for updating the CHMP where required.  Noted and agreed. The Principal Contractor or Snowy Hydro will engage the site officers. The terms of engagement will detail the roles and responsibilities of the site officers.  All personal and contractors on the Project will need to abide by a Code of Conduct. Snowy Hydro supports and shares the principles of safety, equality, discrimination, privacy and respect.
	<ul> <li>open and two-way engagement and communication;</li> <li>personal information and privacy; and</li> <li>promoting respect and recognition for the value of Aboriginal cultural heritage amongst all its employees.</li> <li>We also recommend that it is imperative that a section regarding Confidentiality, as it has been our experience that occasionally it becomes necessary for Registered Aboriginal Parties to provide information in relation to an artefact, site or area that is of a culturally sensitive nature. This type of information is generally only shared when it becomes necessary to do so to ensure appropriate management of the artefact, site or area. Information of this nature should not be for public disclosure.</li> <li>The Kuri area is part of our Traditional Awabakal Country and is considered by our People to be of great importance within our Cultural Heritage. This area has not just a physical presence within the Cultural Heritage of the Awabakal People, but it is part of our oral history and a place of spiritual significance. The landforms and resources of this locale fulfilled not just the basic needs that underpinned our Peoples subsistence but also satisfied the many other aspects that made up what can be</li> </ul>	Noted and agreed. The CHMP acknowledges the need for respect and confidentiality.



Name of organisation	Feedback (verbatim)	Response
	described here as being part of the Cultural foundations of our People. As already previously stated, this area is of high significance to our People and therefore it would be expected that after the many generations of our People that have walked the pathways of their Ancestors, it is obvious that there would be many areas that contain evidence of this connection, resulting from occupation on varying levels.  There are physical reminders left by our Ancestors which provide us as Descendants of the Awabakal People an opportunity to make a physical connection through time with our Ancestors. This connection is one of those avenues that produce in us the sense of perception, appreciation, familiarity and recognition of who we are and where we belong as Awabakal People, which is our birthright. Therefore the Cultural Value and Significance remains high, which is attributed to our Cultural Heritage understanding of the connectivity and aspects of the regions holistic perspectives, thus emphasizing the importance of the whole, instead of a Scientific/Archaeological Value aspect of the independence of its site specific parts.	
Didge Ngunawal Clan	DNC is happy with everything towards the Hunter Power project.	Noted
Corroboree Aboriginal Corporation	We agree with the draft.	Noted
Murra Bidgee Muilangari Aboriginal Corporation	I have read the project information and draft CHMP for the above project, I endorse the recommendations made.	Noted
Yarrawalk (A division of Tocomwall Pty Ltd),	Thank you for sending the Draft, Tocomwall is unable to support this draft and this project. As one of the Applicants for the Native title Party the PCWP it has been brought to our attention that this project will in fact impact on and use land that will trigger a non claimant application or Section 29 application under native title.  The PCWP claimants are currently preparing a native title claim application that will impact on this project. Could you please advise your client of our position and please confirm you have advised your client of our position.	Noted, a revised search of the National Native Title Tribunal database was completed to confirm that this application is yet to be lodged. No applications are currently registered which overlap with the Project Area. Comments received were sent to the proponent.



# A.1.2 Consultation log

Date	То	From	Medium	Brief description
11- November- 2021	Muragadi	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Merrigarn	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Ungooroo Aboriginal Corporation	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Gunjeewong	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	A1 indigenous Services	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	AGA Services	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Awabakal Traditional Owners Aboriginal Corporation	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Cacatua Culture Consultants	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Corroboree Aboriginal Corporation	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	DFTV Enterprises	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Didge Ngunawal Clan	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Divine Diggers Aboriginal Cultural Consultants	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Kawul Pty Ltd trading as Wonn1 Sites	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Lower Hunter Aboriginal Incorporated	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021



Date	То	From	Medium	Brief description
11- November- 2021	Murra Bidgee Muilangari Aboriginal Corporation	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Wattaka Wonnarua CC Service	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Widescope Indigenous Group	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Wonnarua Elders Council	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Yarrawalk (A division of Tocomwall Pty Ltd),	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Steve Talbot	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Mindaribba Local Aboriginal Land Council	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Wonnarua Nation Aboriginal Corporation	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Heritage NSW	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Jacobs	Mindaribba Local Aboriginal Land Council	email	Out of office auto response
11- November- 2021	Jacobs	Muragadi	email	Agree with recommendations
12- November- 2021	Jacobs	Widescope Indigenous Group	email	Please check and resend the attachment, not able to open the draft CHMP.
17- November- 2021	Jacobs	Murra Bidgee Muilangari Aboriginal Corporation	email	Agree with recommendations
19- November- 2021	Jacobs	Corroboree Aboriginal Corporation	email	Agree with recommendations



Date	То	From	Medium	Brief description
21- November- 2021	Jacobs	Corroboree Aboriginal Corporation	email	Agree with recommendations
23- November- 2021	Jacobs	Awabakal Traditional Owners Aboriginal Corporation	email	Agree with recommendations and would like to suggest additional recommendations and concerns
23- November- 2021	Jacobs	Didge Ngunawal Clan	email	Agree with recommendations
24- November- 2021	Merrigarn	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Ungooroo Aboriginal Corporation	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Gunjeewong	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	A1 indigenous Services	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	AGA Services	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Cacatua Culture Consultants	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	DFTV Enterprises	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Divine Diggers Aboriginal Cultural Consultants	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Kawul Pty Ltd trading as Wonn1 Sites	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Lower Hunter Aboriginal Incorporated	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Wattaka Wonnarua CC Service	Jacobs	email	Reminder to provide comment by 30- November-2021



Date	То	From	Medium	Brief description
24- November- 2021	Widescope Indigenous Group	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Wonnarua Elders Council	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Yarrawalk (A division of Tocomwall Pty Ltd),	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Steve Talbot	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Mindaribba Local Aboriginal Land Council	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Wonnarua Nation Aboriginal Corporation	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Muragadi	Jacobs	email	Acknowledgement of the receipt of comments, also noting that comments will recorded in a revised version of the CHMP to be submitted to DPIE
24- November- 2021	Murra Bidgee Muilangari Aboriginal Corporation	Jacobs	email	Acknowledgement of the receipt of comments, also noting that comments will recorded in a revised version of the CHMP to be submitted to DPIE
24- November- 2021	Corroboree Aboriginal Corporation	Jacobs	email	Acknowledgement of the receipt of comments, also noting that comments will recorded in a revised version of the CHMP to be submitted to DPIE
24- November- 2021	Didge Ngunawal Clan	Jacobs	email	Acknowledgement of the receipt of comments, also noting that comments will recorded in a revised version of the CHMP to be submitted to DPIE
24- November- 2021	Awabakal Traditional Owners Aboriginal Corporation	Jacobs	email	Acknowledgement of the receipt of comments, also noting that comments will recorded and addressed in a revised version of the CHMP to be submitted to DPIE
24- November- 2021	Jacobs	Yarrawalk (A division of Tocomwall Pty Ltd),	email	Can not endorse the CHMP or proposal due to a conflict of interest
24- November- 2021	Yarrawalk (A division of Tocomwall Pty Ltd),	Jacobs	email	Acknowledgement of the receipt of comments, also noting that comments have been forwarded to the client



Date	То	From	Medium	Brief description
25- November- 2021	Jacobs	Widescope Indigenous Group	email	Agree with recommendations
25- November- 2021	Widescope Indigenous Group	Jacobs	email	Acknowledgement of the receipt of comments, also noting that comments will recorded in a revised version of the CHMP to be submitted to DPIE
25- November- 2021	Jacobs	Kawul Pty Ltd trading as Wonn1 Sites	Phone	Concerned non-local groups being engaged for fieldwork and ratio of RAPs to archaeologists. Notes that most RAPs will not be able to attend online meetings. Notes that the site may be disturbed but artefacts may still be present.
11- November- 2021	Muragadi	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Merrigarn	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Ungooroo Aboriginal Corporation	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Gunjeewong	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	A1 indigenous Services	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	AGA Services	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Awabakal Traditional Owners Aboriginal Corporation	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Cacatua Culture Consultants	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Corroboree Aboriginal Corporation	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	DFTV Enterprises	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Didge Ngunawal Clan	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021



Date	То	From	Medium	Brief description
11- November- 2021	Divine Diggers Aboriginal Cultural Consultants	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Kawul Pty Ltd trading as Wonn1 Sites	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Lower Hunter Aboriginal Incorporated	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Murra Bidgee Muilangari Aboriginal Corporation	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Wattaka Wonnarua CC Service	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Widescope Indigenous Group	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Wonnarua Elders Council	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Yarrawalk (A division of Tocomwall Pty Ltd),	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Steve Talbot	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Mindaribba Local Aboriginal Land Council	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Wonnarua Nation Aboriginal Corporation	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Heritage NSW	Jacobs	email	Draft CHMP for review and comment requesting response by 30-November-2021
11- November- 2021	Jacobs	Mindaribba Local Aboriginal Land Council	email	Out of office auto response
11- November- 2021	Jacobs	Muragadi	email	Agree with recommendations



Date	То	From	Medium	Brief description
12- November- 2021	Jacobs	Widescope Indigenous Group	email	Please check and resend the attachment, not able to open the draft CHMP.
17- November- 2021	Jacobs	Murra Bidgee Muilangari Aboriginal Corporation	email	Agree with recommendations
19- November- 2021	Jacobs	Corroboree Aboriginal Corporation	email	Agree with recommendations
21- November- 2021	Jacobs	Corroboree Aboriginal Corporation	email	Agree with recommendations
23- November- 2021	Jacobs	Awabakal Traditional Owners Aboriginal Corporation	email	Agree with recommendations and would like to suggest additional recommendations and concerns
23- November- 2021	Jacobs	Didge Ngunawal Clan	email	Agree with recommendations
24- November- 2021	Merrigarn	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Ungooroo Aboriginal Corporation	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Gunjeewong	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	A1 indigenous Services	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	AGA Services	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Cacatua Culture Consultants	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	DFTV Enterprises	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Divine Diggers Aboriginal Cultural Consultants	Jacobs	email	Reminder to provide comment by 30- November-2021



Date	То	From	Medium	Brief description
24- November- 2021	Kawul Pty Ltd trading as Wonn1 Sites	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Lower Hunter Aboriginal Incorporated	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Wattaka Wonnarua CC Service	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Widescope Indigenous Group	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Wonnarua Elders Council	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Yarrawalk (A division of Tocomwall Pty Ltd),	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Steve Talbot	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Mindaribba Local Aboriginal Land Council	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Wonnarua Nation Aboriginal Corporation	Jacobs	email	Reminder to provide comment by 30- November-2021
24- November- 2021	Muragadi	Jacobs	email	Acknowledgement of the receipt of comments, also noting that comments will recorded in a revised version of the CHMP to be submitted to DPIE
24- November- 2021	Murra Bidgee Muilangari Aboriginal Corporation	Jacobs	email	Acknowledgement of the receipt of comments, also noting that comments will recorded in a revised version of the CHMP to be submitted to DPIE
24- November- 2021	Corroboree Aboriginal Corporation	Jacobs	email	Acknowledgement of the receipt of comments, also noting that comments will recorded in a revised version of the CHMP to be submitted to DPIE
24- November- 2021	Didge Ngunawal Clan	Jacobs	email	Acknowledgement of the receipt of comments, also noting that comments will recorded in a revised version of the CHMP to be submitted to DPIE



Date	То	From	Medium	Brief description
24- November- 2021	Awabakal Traditional Owners Aboriginal Corporation	Jacobs	email	Acknowledgement of the receipt of comments, also noting that comments will recorded and addressed in a revised version of the CHMP to be submitted to DPIE
24- November- 2021	Jacobs	Yarrawalk (A division of Tocomwall Pty Ltd),	email	Can not endorse the CHMP or proposal due to a conflict of interest
24- November- 2021	Yarrawalk (A division of Tocomwall Pty Ltd),	Jacobs	email	Acknowledgement of the receipt of comments, also noting that comments have been forwarded to the client
25- November- 2021	Jacobs	Widescope Indigenous Group	email	Agree with recommendations
25- November- 2021	Widescope Indigenous Group	Jacobs	email	Acknowledgement of the receipt of comments, also noting that comments will recorded in a revised version of the CHMP to be submitted to DPIE
25- November- 2021	Jacobs	Kawul Pty Ltd trading as Wonn1 Sites	Phone	Concerned non-local groups being engaged for fieldwork and ratio of RAPs to archaeologists. Notes that most RAPs will not be able to attend online meetings. Notes that the site may be disturbed but artefacts may still be present.