



Mount Piper Power Station DA 80-10060 Modification 10

**Submissions Report
Energy Australia NSW Pty Ltd
March 2026**

Contents

1.	Introduction	4
1.1	Background	4
1.2	Modification Overview	4
1.3	Document Purpose	5
1.4	Document Structure	5
2.	Analysis of Submissions	8
2.1	Breakdown of Submissions	8
2.2	Issues Raised in Submissions	8
3.	Response to Submissions	10
3.1	Biodiversity	10
3.1.1	Minimising impacts to Large Bent-winged Bat	10
3.1.2	Species polygon for the Squirrel Glider	10
3.2	Heritage	11
3.2.1	Consultation requirements	11
3.2.2	Recommendation for Construction Environmental Management Plan	11
3.2.3	Unexpected Finds Protocol	12
3.2.4	Aboriginal Heritage Information Management System (AHIMS) Data	12
3.3	Licencing and Compliance	12
3.3.1	Administrative Updates	12
3.3.2	Water Management and Mitigation Measures	13
3.3.3	Water Licencing Requirements	14
3.3.4	Groundwater interception during pipeline installation	15
4.	Revised Mitigation Measures	16
5.	References	19
6.	Abbreviations	20



Appendices

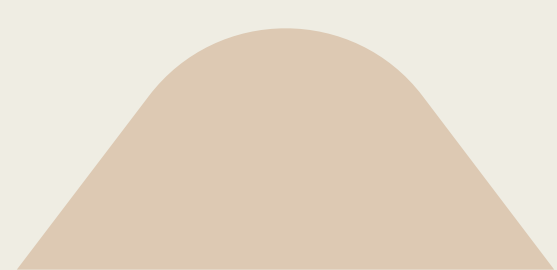
Appendix A	Table of Submissions
Appendix B	Biodiversity Development Assessment Report

Figures

Figure 1	Regional Locality	6
Figure 2	Conceptual Modification Layout	7

Tables

Table 1	Categorisation of Issues	8
Table 2	Response to WaterNSW request to modify Condition 56	13
Table 3	Revised Proposed Mitigation Measures for DA 80-10060 Modification 10	16



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1. Introduction

This section introduces the development, the applicant, and the proposed Modification.

1.1 Background

Mount Piper Power Station (MPPS) is located approximately 17 km north-west of Lithgow (see **Figure 1**). MPPS is a two-unit coal fired power station with a generation output of 1,430 megawatts (MW). The generators at MPPS have capacities of 730 megawatts (MW) for Unit 1 and 700 MW for Unit 2.

MPPS was originally constructed in the 1980s and commissioned in the early 1990s by the former Electricity Commission of New South Wales under the terms of development consent DA 80-10060 (DA 80-10060) granted under the *Environmental Planning and Assessment Act 1979* (NSW) (EP&A Act) on 1 April 1982 by the Minister for Planning and Environment. MPPS has been fully operational since 1994. MPPS has been owned and operated by Energy Australia NSW Pty Ltd (EnergyAustralia) since 2013.

Development consent DA 80-10060 was initially granted for the MPPS on 4 May 1982 under Section 101 of the EP&A Act. At the time DA 80-10060 was first granted, it was initially proposed that the ash from MPPS would be emplaced into an ash dam to be constructed on Neubecks Creek. However, further assessments identified that 'dry ash' emplacement (using water or brine conditioned ash versus ash in slurry form) was preferred to an ash dam on environmental grounds. Accordingly, development consent 230/89 (DA 230/89) was obtained from Lithgow City Council (LCC) on 21 March 1990 to authorise a dry ash emplacement area (which now forms part of the Mount Piper Ash Repository (MPAR)). DA 80-10060 has since been modified on nine occasions.

In addition to DA 80-10060, development consent SSD 7592 (SSD 7592) was granted in 2014 and authorises the Springvale Water Treatment Plant (SWTP). SSD 7592 authorises the use of the brine stream from the SWTP to condition MPPS ash prior to placement in the MPAR and the co-placement of the solid mixed salts generated from the SWTP in the MPAR, in accordance with the practices approved under DA 80-10060 (GHD, 2016).

1.2 Modification Overview

EnergyAustralia is seeking Modification 10 (the Modification) to modify DA 80-10060 under Section 4.55(2) of the EP&A Act to authorise:

- › Increasing the capacity of the Coal Settling Pond (CSP) to approximately 60 megalitres (ML);
- › Construction and use of multipurpose water storage ponds with a combined capacity of 100 ML;
- › Development of pollution control structures (PCS);
- › Addition of a soil stabilising agent to stockpiled coal; and
- › An administrative amendment to align the annual Environmental Monitoring reporting period with the financial year.

The conceptual layout of the Modification is shown on **Figure 2**.

Due to the approved MPPS remaining unchanged apart from updates to improve the MPPS site water management system (WMS) which are expected to result in minimal impacts, the modified development is 'substantially the same development' as the development for which consent was originally granted. Accordingly, the Modification is being sought under Section 4.55(2) of the EP&A Act. The application was supported by the *'Mount Piper Power Station DA 80-10060 Modification 10'* (Xenith, 2025) (Modification Report).

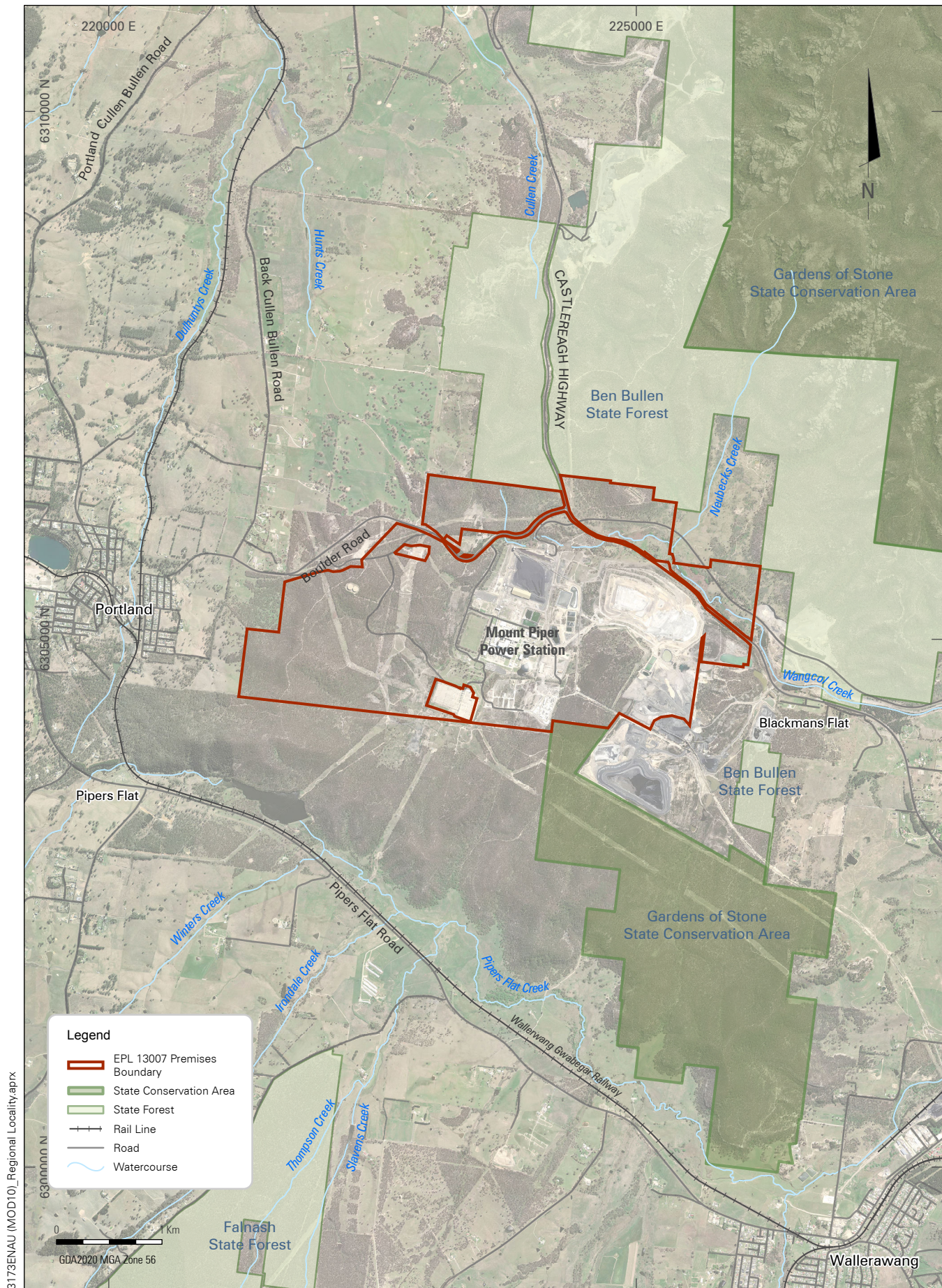
1.3 Document Purpose

Department of Planning, Housing and Infrastructure (DPHI) sought advice from NSW regulatory agencies and the community during the public exhibition of the Modification Report. This Submissions Report has been prepared by Xenith Consulting Pty Ltd (Xenith) on behalf of EnergyAustralia and responds to the submissions on the Modification provided to DPHI. This report has been prepared to satisfy clause 59 of the *Environmental Planning and Assessment Regulation 2021* (NSW), having regard for the 'State significant development guidelines – preparing a submissions report' (DPHI, 2024).

1.4 Document Structure

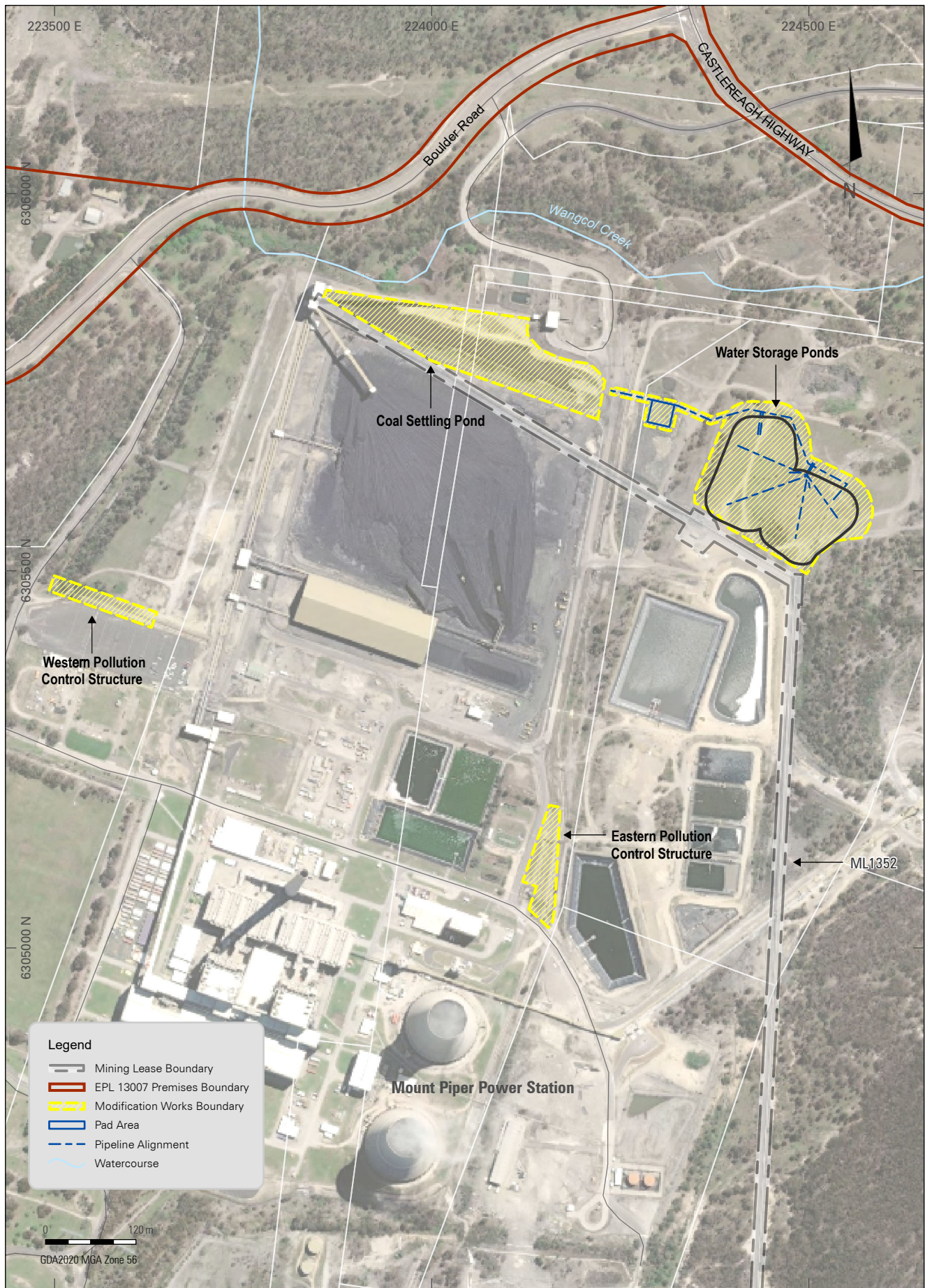
- › **Section 1** introduces MPPS and the Modification;
- › **Section 2** provides an analysis and breakdown of the submissions regarding the Modification;
- › **Section 3** provides responses to the submission received;
- › **Section 4** provides revised mitigation measures for the Modification;
- › **Section 5** lists the reference materials relied upon in the preparation of this document; and
- › **Section 6** defines the terms used in this document.

A summary of submissions received is included as **Appendix A**.



MOUNT PIPER POWER STATION MOD 10

3173ENAU (MOD10)_Conceptual Modification Layout.aprx



MOUNT PIPER POWER STATION MOD 10

Conceptual Modification Layout

FIGURE 2

2. Analysis of Submissions

This section provides an overview of the submissions received.

2.1 Breakdown of Submissions

During the exhibition period, six (6) submissions were received from regulatory agencies, including:

- › Lithgow City Council (LCC);
- › NSW Department of Climate Change, Energy, the Environment and Water (DCCEEW) Conservation Programs, Heritage and Regulation Group (CPHR);
- › NSW DCCEEW Heritage NSW Group (Heritage NSW);
- › NSW DCCEEW Water Group (Water Group);
- › Water NSW; and
- › NSW Environment Protection Authority (EPA).

Submissions from LCC and NSW EPA did not object to the Modification or raise any matters that require a response in this Submissions Report. The submission by the NSW EPA noted the requirement for EnergyAustralia to apply for a variation to the conditions of Environment Protection Licence (EPL) 13007 associated with the CSP, if the Modification is approved.

The submissions from CPHR, Heritage NSW, Water Group and Water NSW require further responses in respect to potential impacts of the Modification. Responses to these submissions are provided in **Section 3**.

One (1) submission was received from the public, which supported the application.

Submissions can be viewed in full in **Appendix A**.

2.2 Issues Raised in Submissions

Categorisation of the matters raised in submissions from regulatory agencies that require an additional response are included in **Table 1**.

Table 1 **Categorisation of Issues**

Category	Sub-Category	Specific Issue or Concern	Stakeholder	Section
The economic, environmental and social impacts of the Modification	Biodiversity	Minimising impacts to Large Bent-winged Bat (<i>Miniopterus orianae oceanensis</i>)	CPHR	3.1.1
Procedural matters (e.g. level or quality of engagement, compliance with the SEARs, identification of	Biodiversity	Absence of a species polygon for the Squirrel Glider (<i>Petaurus norfolcensis</i>)	CPHR	3.1.2
	Heritage	Consultation requirements	Heritage NSW	3.2.1
	Heritage	Recommendation for Construction Environmental Management Plan	Heritage NSW	3.2.2

Category	Sub-Category	Specific Issue or Concern	Stakeholder	Section
relevant statutory requirements)	Heritage	Unexpected Finds Protocol requires updating	Heritage NSW	3.2.3
	Heritage	Aboriginal Heritage Information Management System (AHIMS) search record is greater than 12 months old	Heritage NSW	3.2.4
	Licencing and Compliance	Water NSW request for Condition 43 of DA 80-10060 'Modification 9' to be replaced with 'Modification 10'	Water NSW	3.3.1
	Licencing and Compliance	Water NSW request for Condition 56 of DA 80-10060 to also include specific impact mitigation measures	Water NSW	3.3.2
	Licencing and Compliance	Confirmation is required over water licencing or exemption requirements	Water Group	3.3.3
	Licencing and Compliance	Confirmation is required over the potential for groundwater interception during pipeline installation	Water Group	3.3.4

3. Response to Submissions

This section responds to the issues raised in submissions.

3.1 Biodiversity

3.1.1 Minimising impacts to Large Bent-winged Bat

Issue

Submission addressed: CPHR

CPHR highlighted that the Large Bent-winged Bat (*Miniopterus orianae oceanensis*), a candidate Serious and Irreversible Impact (SAII) entity, was detected within the project area. Breeding habitat is assumed in man-made culverts proposed for removal, which would affect approximately 0.09 ha of habitat for the species. CPHR recommends DPHI include a consent condition requiring a qualified ecologist to inspect and relocate any roosting microbats before culvert removal.

Response

The Modification Biodiversity Development Assessment Report (BDAR) has been updated to include a mitigation measure requiring a qualified ecologist to inspect and relocate any roosting microbats before structure removal (see Table 6-3 of **Appendix B**). The updated BDAR (OzArk, 2026) is provided as **Appendix B** and supersedes the BDAR included as Appendix A of the Modification Report.

The pre-inspection of culverts to minimise potential impacts to the mitigation measure has also been included in revised proposed mitigation measures for the Modification. A revised list of mitigation measures is provided in **Table 3** and supersedes Table D1 included as Appendix D of the Modification Report.

3.1.2 Species polygon for the Squirrel Glider

Issue

Submission addressed: CPHR

CPHR highlighted that the BDAR referred to images of an unidentified *Petaurus* species captured during camera trapping and concluded that the Squirrel Glider (*Petaurus norfolcensis*) was not present in the study area. CPHR noted that the presence of the Squirrel Glider therefore cannot be ruled out, given the facial features and tail shape in the images captured during camera trapping. The submission recommends preparing a species polygon for the Squirrel Glider and updating the BAM-Calculator and BDAR accordingly.

Response

The BDAR and BAM-Calculator have been updated to include a species polygon for the Squirrel Glider. The revised BDAR is included **Appendix B**, and supersedes the report included as Appendix A of the Modification Report. A species polygon is given in Figure 5-4 of the revised BDAR and has been attached to the Biodiversity Offsets and Agreement Management System (BOAMS) case for the Modification. The species credit obligation referred to in the revised BDAR has been updated to include 36 credits for the Squirrel Glider.

3.2 Heritage

3.2.1 Consultation requirements

Issue

Submission addressed: Heritage NSW

Heritage NSW recommended that a program of Aboriginal community consultation be undertaken for the Modification in accordance with *Aboriginal Cultural Heritage Consultation Requirements for Proponents* (Department of Environment, Climate Change and Water, 2010) [Consultation Guidelines]. It was noted that a condensed process combining Stages 2, 3, and 4 of the process described in the Consultation Guidelines may be appropriate.

Response

EnergyAustralia consulted with Heritage NSW in February 2026 to discuss the recommended Aboriginal community consultation for the Modification. During this engagement, EnergyAustralia confirmed that the Aboriginal community consultation would be conducted in accordance with the Consultation Guidelines utilising a condensed process that combines Stages 2, 3 and 4. Heritage NSW indicated acceptance of EnergyAustralia submitting this Submissions Report to DPHI prior to finalising a revised Archaeological Technical Report (ATR).

Consultation in accordance with the Consultation Guidelines commenced on 21 February 2026 and is anticipated to be completed by April 2026. Following completion, EnergyAustralia will upload a revised ATR to the NSW Planning Portal as part of the Modification Application. The revised ATR will document consultation outcomes and address the other recommendations made by Heritage NSW (see **Sections 3.2.2 to 3.2.4**). The revised ATR will supersede the version included as Appendix B of the Modification Report.

3.2.2 Recommendation for Construction Environmental Management Plan

Issue

Submission addressed: Heritage NSW

Heritage NSW recommends that the ATR include a recommendation for the Construction Environmental Management Plan (CEMP), or equivalent, to be updated with a dedicated subsection for managing Aboriginal cultural heritage.

Response

The ATR will be updated (see **Section 3.2.1**) to include a recommendation for the Modification CEMP to include a subsection for managing Aboriginal cultural heritage.

The preparation of a CEMP (which will include a section on Aboriginal cultural heritage management requirements) has been included in revised proposed mitigation measures for the Modification. The revised mitigation measures for the Modification are provided in **Table 3**, which supersedes Table D1 included as Appendix D of the Modification Report.

3.2.3 Unexpected Finds Protocol

Issue

Submission addressed: Heritage NSW

Heritage NSW requested that the unexpected finds protocol (Appendix 2 of the ATR) is updated to ensure compliance with Conditions 66-67 of the consolidated DA 80-10060 relating to incident notification and reporting and for updated regulatory contact information.

Response

The revised ATR (see **Section 3.2.1**) will include updates to the unexpected finds protocol (Appendix 2 of the ATR) as requested by Heritage NSW.

3.2.4 Aboriginal Heritage Information Management System (AHIMS) Data

Issue

Submission addressed: Heritage NSW

Heritage NSW noted that the Aboriginal Heritage Information Management System (AHIMS) search included with the ATR is greater than 12 months old at the time of submission. Heritage NSW requested that the AHIMS search is updated to ensure compliance with Requirement 1b of the *Code of Practice for the Investigation of Aboriginal Objects in New South Wales* (Department of Environment, Climate Change and Water, 2010 [Code of Practice]).

Response

The AHIMS search for the Modification will be updated and included in the revised ATR (see **Section 3.2.1**) as recommended by Heritage NSW.

3.3 Licencing and Compliance

3.3.1 Administrative Updates

Issue

Submission addressed: WaterNSW

WaterNSW requested that Condition 43 of the DA 80-10060 be modified to replace 'Modification 9' in the Water Management Modification 10'.

Response

EnergyAustralia notes this request from WaterNSW.

3.3.2 Water Management and Mitigation Measures

Issue

Submission addressed: WaterNSW

WaterNSW requested that Condition 56 of DA 80-10060 is modified to require that MPPS Environmental Management Plans be updated prior to commencement of Modification 10 construction works to address the following:

- › A detailed risk assessment of the proposed coal conditioning agent including its toxicity, pH and solubility to ensure that the conditioning agent does not pose a risk to water quality within the MPPS WMS or natural environment in the event of a runoff / discharge;
- › Measures to minimise the impact of the construction works on water quality and ensure no discharge of contaminated water in receiving waterways;
- › Measures to minimise groundwater seepage during expansion of the CSP, water storage ponds and pollution control structures; and
- › Measures to manage contaminated materials encountered within the site during construction of Modification 10 works.

Response

Table 2 outlines EnergyAustralia's response to each item proposed for inclusion in Condition 56 of DA 80-10060 by WaterNSW.

Table 2 Response to WaterNSW request to modify Condition 56

Item	Response
A detailed risk assessment of the proposed coal conditioning agent including its toxicity, pH and solubility to ensure that the conditioning agent does not pose a risk to water quality within the MPPS water management system or natural environment in the event of a runoff / discharge	As explained in Section 3.3 of the Modification Report, EnergyAustralia intends to apply a bentonite clay product (or a similar inert substance) as a coal conditioning agent. Bentonite clay will be the sole coal conditioning agent used. No other conditioning substances or agents will be applied. As noted in Section 3.3 of the Modification Report, EnergyAustralia will undertake a risk assessment prior to bentonite use, to ensure that the product does not pose a risk to water quality within the MPPS water management system or natural environment. This risk assessment is included in the revised list of mitigation measures provided in Table 3, which supersedes Table D1 included as Appendix D of the Modification Report. EnergyAustralia implement an existing surface water monitoring program in accordance with the <i>Water Management Plan: Mt Piper Power Station, DA80/10060, Mt Piper Ash Repository</i> (ERM, 2026) [WMP] which would continue to apply under the modified conditions of DA 80-10060. Discharge monitoring and reporting will occur in accordance with the conditions of EPL 13007 to assess compliance with MPPS water quality criteria.
Measures to minimise the impact of the construction works on water quality and ensure no discharge of	As noted in Section 6.3.4 of the Modification Report, erosion and sediment controls will be implemented during the construction of the proposed water management structures to minimise the transport of sediment towards Wangcol Creek. The Modification CEMP will also include the requirement to establish sediment and erosion controls generally in accordance with <i>Managing Urban Stormwater: Soils and Construction</i> (Landcom, 2004) [Blue Book] (see Table 3).

Item	Response
contaminated water in receiving waterways	
Measures to minimise groundwater seepage during expansion of the coal settling pond, water storage ponds and pollution control structures.	As noted in Section 6.3.3.4 of the Modification Report, if the groundwater is intercepted during construction works for the expansion of the CSP and proposed water storages, groundwater seepage will be pumped out and managed within the MPPS WMS. This management approach will also apply to any groundwater seepage intercepted during construction of the pollution control structures or installation of pipelines. In addition, the two proposed water storage ponds will be double-lined with high-density polyethylene (or similar material) to prevent seepage of water into the underlying groundwater system (see Table 3). It is noted that Table 7 of the Modification Report erroneously referred to lining of the existing CSP. For clarity, the existing CSP is unlined and will remain unlined following the capacity upgrades proposed for the Modification. Further details on the potential for groundwater interception are provided in Section 3.3.4. To ensure early detection of any unanticipated groundwater interactions, MPPS will continue to implement an existing water monitoring program which includes measurement of groundwater quality and levels (depth to water). Monitoring in accordance with the MPPS WMP will continue to be completed for the Modification.
Measures to manage contaminated materials encountered within the site during construction of Modification 10 works.	Proposed mitigation measures have been revised (see Table 3) to include a commitment for the Modification CEMP to include an unexpected finds protocol to manage contaminated materials encountered during construction works.

3.3.3 Water Licencing Requirements

Issue

Submission addressed: DCCEEW Water Group

DCCEEW Water Group recommended that EnergyAustralia review the requirement for water licencing or exemption that may apply to the construction of the water storages proposed for the Modification.

Response

The proposed water storages are located within the catchment of Wangcol Creek, which is identified as a fourth-order stream (OzArk, 2025). On this basis, the proposed water storage dams do not meet the definition of 'excluded work' under Schedule 4, Part 7 of the *Water Management (General) Regulation 2025*, as they are associated with a higher-order drainage line, rather than being located within or on a catchment of a minor stream.

Excluded work as defined within the *Harvestable Rights (coastal-draining catchments) Order 2023* (the Order) includes 'a dam that cannot capture rainfall runoff'. Since the proposed storage dams are going to be earth

bank 'turkey nest' designs (refer to Section 3.2.2 of the Modification Report) and will not capture surface runoff, they are excluded by harvestable rights framework because they have no natural catchment.

The Modification will not result in any additional water take beyond what is already authorised for MPPS. The proposed dams are intended to function as operational retention storages within the existing WMS, rather than as new sources of water. Their purpose is to provide additional capacity and contingency for managing surplus water already captured within the CSP and WMS. As noted in Section 6.3.3.1 of the Modification Report, the CSP captures runoff from the MPPS coal stockpile area. During pond maintenance or in response to significant rainfall events, surplus water from the CSP can be transferred to the proposed water storage ponds or other approved storages within the MPPS WMS.

Thus, the Modification does not trigger a requirement for additional water access licence or entitlements. The existing licensing for water take at MPPS remains sufficient to cover the volumes stored and re-distributed using the proposed water storage dams.

3.3.4 Groundwater interception during pipeline installation

Issue

Submission addressed: DCCEEW Water Group

DCCEEW Water Group requested that EnergyAustralia confirm if groundwater is to be intercepted due to construction of pipelines, and if required, demonstrate sufficient entitlement can be obtained unless an exemption applies.

Response

Sections of the pipelines associated with the Modification water storages may be buried, with those buried sections installed to a maximum depth of approximately 1 m below ground level. Given the historical mining in the area and the current ash placement activities at MPPS, anthropogenic lithologies in the vicinity of the proposed water storage dams include fill and placed overburden, ash, and mined out workings (ERM, 2021). Long-term groundwater monitoring indicates that the water table is generally not near the surface and instead occurs at variable depths within the former underground and open cut mining areas (ERM, 2021). Hence, the installation of pipelines at a shallow depth of 1 m is not expected to intersect groundwater.

In the very unlikely event that localised groundwater seepage is encountered during pipeline installation, any seepage that requires active management will be captured and managed within the MPPS WMS.

As previously outlined in **Section 3.3.2**, to ensure early detection of any unanticipated groundwater interactions, MPPS will continue to implement an existing water monitoring program which includes measurement of groundwater quality and levels (depth to water). Monitoring in accordance with the MPPS WMP would continue to be completed for the Modification.

4. Revised Mitigation Measures

Table 3 provides a consolidated summary of additional management and monitoring commitments for the Modification.

Where mitigation measures have been updated, they are shown as:

- › Bold = **new text or edit to existing mitigation measures**; and
- › Highlighted grey = **new measure mitigation measures**.

Table 3 Revised Proposed Mitigation Measures for DA 80-10060 Modification 10

Environmental Aspect	Mitigation Measure	Timing
Biodiversity	Any Modification design changes outside the subject land will require additional ecological surveys	Throughout Project construction
	Relevant site personnel will be inducted to ensure awareness of and compliance with biodiversity sensitivities	Prior to Project construction
	Construction works will be confined to clearly demarcated clearing boundaries, to minimise disturbance to surrounding vegetation and groundcover	Prior to Project construction
	Stockpiles and vehicle parking will be located in low-sensitivity, flood-free areas at least 40 m from waterways and outside tree driplines	Throughout Project construction
	Cleared vegetation will be mulched and reused on site where practicable to stabilise disturbed areas	Throughout Project construction
	Construction works will be limited to daylight hours with site speed limits not exceeding 40 km/h	Throughout Project construction
	If unexpected, threatened flora or fauna are identified, works must stop immediately and a suitably qualified ecologist engaged for advice	Throughout Project construction and operation
	All lighting should be kept close to the ground, directed, and shielded to avoid light spill	Throughout Project construction
	If any 'hot works' are to be undertaken, these activities will not take place on days of extreme fire danger (where possible)	Throughout Project construction
	Implementation of the Trigger Action Response Procedure in the event that groundwater or surface water quality is below set criteria, as specified in the approved <i>Water Management Plan: Mt Piper Power Station, DA80/10060, Mt Piper Ash Repository</i> (ERM, 2026)	Throughout Project construction and operation
	Should direct impacts (i.e. removal or modification) to culverts or other potential breeding structures be required, a suitably qualified ecologist will inspect	Prior to Project construction

Environmental Aspect	Mitigation Measure	Timing
	these structures and relocate any roosting microbats prior to removal, with relocation to occur in accordance with the ecologist's recommendations	
Biodiversity / Water	A Construction Environmental Management Plan must be implemented, incorporating: › Erosion and sediment controls in accordance with the Blue Book; › Stockpiling topsoil and salvaged timber for redistribution upon completion; › Controls for managing Aboriginal cultural heritage; and › An unexpected finds protocol for the management of contaminated materials encountered during construction works	Prior to Project construction
Heritage	Disturbance related to the Modification will be confined to the Modification Works Boundary and subject to the relevant procedures outlined within the EnergyAustralia <i>NSW Aboriginal and Non-Indigenous Heritage Management Plan</i> (HMP)	Throughout Project construction
	In the unlikely event that Aboriginal objects are identified during construction or operations associated with the Modification, the procedures as outlined in the HMP will be followed	Throughout Project construction and operation
	If suspected human remains were to be encountered, the procedure in Appendix 3 of the (OzArk, 2025) ATR will be followed	Throughout Project construction and operation
	EnergyAustralia will consider Appendix 3 of the (OzArk, 2025) ATR for consolidation with existing practices in future iterations of the HMP	Throughout Project construction and operation
	All land-disturbing activities will be confined to the study area and all staff and contractors carrying out Modification works will be made aware of the legislative protection requirements for all Aboriginal heritage items and the relevant procedures to be followed	Prior to Project construction
	Given that previously recorded site MOD4_IF2_KM (AHIMS ID# 45-1-2847) is located 10 m outside of the study area, the boundary of the study area adjacent to the site will be temporarily fenced during the proposed works and the site location shown on all available plans for contractors	Prior to Project construction
Water	The proposed two additional water storage ponds will be double-lined with high-density polyethylene (or	Throughout Project construction and operation

Environmental Aspect	Mitigation Measure	Timing
	similar material) to prevent seepage of water into the underlying groundwater system	
	EnergyAustralia will update the approved WMP to include details on the operation of the proposed water management structures	Following construction
	EnergyAustralia will undertake a risk assessment prior to the use of bentonite as a coal conditioning agent, to ensure that it does not pose a risk to water quality within the MPPS water management system or natural environment	Prior to bentonite application

5. References

- › Department of Environment, Climate Change and Water (2010), *Aboriginal Cultural Heritage Consultation Requirements for Proponents*.
- › Department of Environment, Climate Change and Water (2010), *Code of Practice for the Investigation of Aboriginal Objects in New South Wales*.
- › Department of Planning, Housing and Infrastructure (2024), *State Significant Development Guidelines – Preparing a Submissions Report*.
- › ERM (2021), *Mt Piper Ash Placement Project (PA 09_0186), Lamberts North Ash Repository, Modification 1: Water Assessment*.
- › ERM (2026), *Water Management Plan: Mt Piper Power Station, DA80/10060, Mt Piper Ash Repository*.
- › Landcom (2004), *Managing Urban Stormwater: Soils and Construction*.
- › OzArk (2025), *Mt Piper Power Station DA 80/10060 – Modification 10: Biodiversity Development Assessment Report*.
- › OzArk (2026), *Mt Piper Power Station DA 80/10060 – Modification 10: Biodiversity Development Assessment Report*.
- › Xenith (2025), *Mount Piper Power Station DA 80-10060 Modification 10*.

6. Abbreviations

Abbreviation	Meaning
AHIMS	Aboriginal Heritage Information Management System
ATR	Archaeological Technical Report (OzArk, 2025)
BDAR	Biodiversity Development Assessment Report
Blue Book	<i>Managing Urban Stormwater: Soils and Construction (Landcom)</i>
Code of Practice	<i>Code of Practice for the Investigation of Aboriginal Objects in New South Wales</i> (Code of Practice, DECCW, 2010)
CSP	Coal Settling Pond
DA	Development Consent
DPHI	Department of Planning, Housing and Infrastructure
EIS	Environmental Impact Statement
EnergyAustralia	Energy Australia NSW Pty Ltd
EP&A Act	<i>Environmental Planning and Assessment Act 1979</i>
EPA	NSW Environment Protection Authority
EPBC Act	<i>Environment Protection and Biodiversity Conservation Act 1999</i>
EPL	Environment Protection Licence
ha	Hectare
HDPE	High-density polyethylene
LCC	Lithgow City Council
LGA	Local Government Area
Lithgow LEP	<i>Lithgow Local Environment Plan 2014</i>
m	Metres
ML	Megalitre
MOD	Modification
MPAR	Mount Piper Ash Repository
MPPS	Mount Piper Power Station
MW	Megawatts
NSW	New South Wales

Abbreviation	Meaning
PCS	Pollution Control Structures
SWTP	Springvale Water Treatment Project
The Modification	DA 80-10060 Modification 10 (proposed)
WCA	Water Conditioned Ash
WMP	<i>Water Management Plan: Mt Piper Power Station, DA80/10060, Mt Piper Ash Repository 2026 (ERM, 2026)</i>



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