Government of South Australia
Department for Energy and Mining

22 July 2026

Mr. Kamalendra Jhala
Director Exploration
Anglo American Exploration (Australia) Pty Limited
Level 11; 201 Charlotte Street
BRISBANE QLD 4000

kamalendra.jhala@angloamerican.com

Dear Mr. Jhala

**Notification of Approved Exploration Program for Environment Protection and Rehabilitation (EPEPR)**

In reference to your final submission dated 3 July 2026, the EPEPR has been approved pursuant to section 70B(5) of the *Mining Act 1971* (the Mining Act).

The approved EPEPR will be made publicly available on the Mining Register and the Department for Energy and Mining (DEM) website. Details of the approved EPEPR are listed below.

| | |
|---|---|
| **Approval Granted to** | **Anglo American Exploration (Australia) Pty Limited** |
| **Tenement Type & Number** | *Exploration Licence*<br>EL 7032; EL 7033; EL 7034; EL 7035; EL 7036; EL 7037 |
| **Program Number** | EP-04162 |
| **EPEPR Description** | 12 Month EPEPR to conduct a 2D Seismic Survey at the East Officer Prospect located near Lambina and Welbourn Hill Station. |

You are reminded that you must always implement and comply with this approved EPEPR.

This approval does not constitute endorsement of the systems that you have in place to manage the mining operations in compliance with the Mining Act. Whilst your capability to undertake this activity has been considered in this approval, the responsibility for compliance with the Mining Act always remains with the tenement holder.

The legislative requirements associated with the EPEPR are outlined below, and certain requirements must be actioned prior to commencement of operations authorised by the EPEPR.

| | |
|---|---|
| **1** | **Public Liability Insurance**<br>Pursuant to Regulation 81 of the *Mining Regulations 2020* (the Mining Regulations), you are required to provide a copy of a certificate evidencing the insurance coverage over the tenement(s). |
| **2** | **Compliance Reporting** |

| | |
|---|---|
| | You are required to submit an annual exploration compliance report. The report is required to be submitted **within 2 months** after the anniversary of the date the licence was granted, or in accordance with joint reporting requirements agreed to with the Minister. Please refer to the DEM website for more information on the reporting requirements.<br><br>You are reminded that a separate compliance report is required **2 months after** the expiry or surrender of the EL. |
| **3** | **Work, Health and Safety Compliance**<br>In accordance with Chapter 10 of the *Work Health and Safety Regulations 2012* (SA), you must meet the requirements for mine operators in South Australia, which include a notification for mining operations, the establishment of a Safety Management System, the identification of Principal Mining Hazards and development of a Principal Mining Hazard Management Plan. Further information on your responsibilities, including a guide to Chapter 10, and the Mine Operator Notification Form, is available on the SafeWork SA website. |
| **4** | **EPEPR Timeframe**<br>The EPEPR is approved for a period of twelve months from the date of this letter. A further 3 months after expiry of the 12-month period is provided to complete all rehabilitation. |

Please note, proposed changes to exploration operations stated in the approved EPEPR may require a EPEPR review to be submitted for assessment. Where a EPEPR review is required, implementation of the operational changes can only occur after the revised EPEPR is approved. Further information on when an exploration PEPR review is required can be found in Departmental guideline *MG22 Conducting mineral exploration.*

In addition to the requirements under the Mining Act, you are reminded that your operation will have other legislative requirements that you will need to comply with.

If you have any further queries, please contact DEM staff as below:

| | |
|---|---|
| **General enquiries** | Cobus Martins<br>Assessment Officer, Exploration Regulation<br>DEM.exploration@sa.gov.au |

Yours sincerely

Simon Constable
**DIRECTOR, MINERALS REGULATION**
In accordance with delegated powers and functions

The Department's Regulatory Guidelines, Ministerial Determinations and Information Sheets are available at: https://energymining.sa.gov.au/industry/minerals-and-mining/forms-legislation-and-guidance

# Exploration PEPR - EPEPR | 12 Month PEPR

Reference Number: **EP-04162** • Status: **Assessment**

## Select Applicable PEPR

**Previous MERS EPEPR?**

(•) No ( ) Yes

**Previous PEPR ID**

—

**Search PEPRs**

—

## Applicant and General Details

### Applicant Details

Kamalendra Jhala

**Project Supervisor**

### General Details

### Tenement Details *

| Tenement Type | Tenement Name | Tenement Holder |
|---|---|---|
| Exploration Licence | EL 7036 | Anglo American Exploration (Australia) Pty Limited |
| Exploration Licence | EL 7032 | Anglo American Exploration (Australia) Pty Limited |
| Exploration Licence | EL 7034 | Anglo American Exploration (Australia) Pty Limited |
| Exploration Licence | EL 7033 | Anglo American Exploration (Australia) Pty Limited |
| Exploration Licence | EL 7035 | Anglo American Exploration (Australia) Pty Limited |
| Exploration Licence | EL 7037 | Anglo American Exploration (Australia) Pty Limited |

### Operating Company

Anglo American Exploration (Australia) Pty Limited

### If there is another Operating Company, please provide

| Account Name | Entity Type | Registered Address | Registered Email |
|---|---|---|---|

There are no records to display.

### Project/prospect name

East Officer

### Mineral Model

### Primary Commodities *

| Commodity Name ↑ | Commodity Group | Grade |
|---|---|---|
| Copper | Exploration | |

### Secondary Commodities

| Commodity Name ↑ | Commodity Group | Grade |
|---|---|---|
| Gold | Exploration | |
| Lead | Exploration | |
| Zinc | Exploration | |

### Project Description

## Proposed Project Schedule

### Start Date

26/07/2026

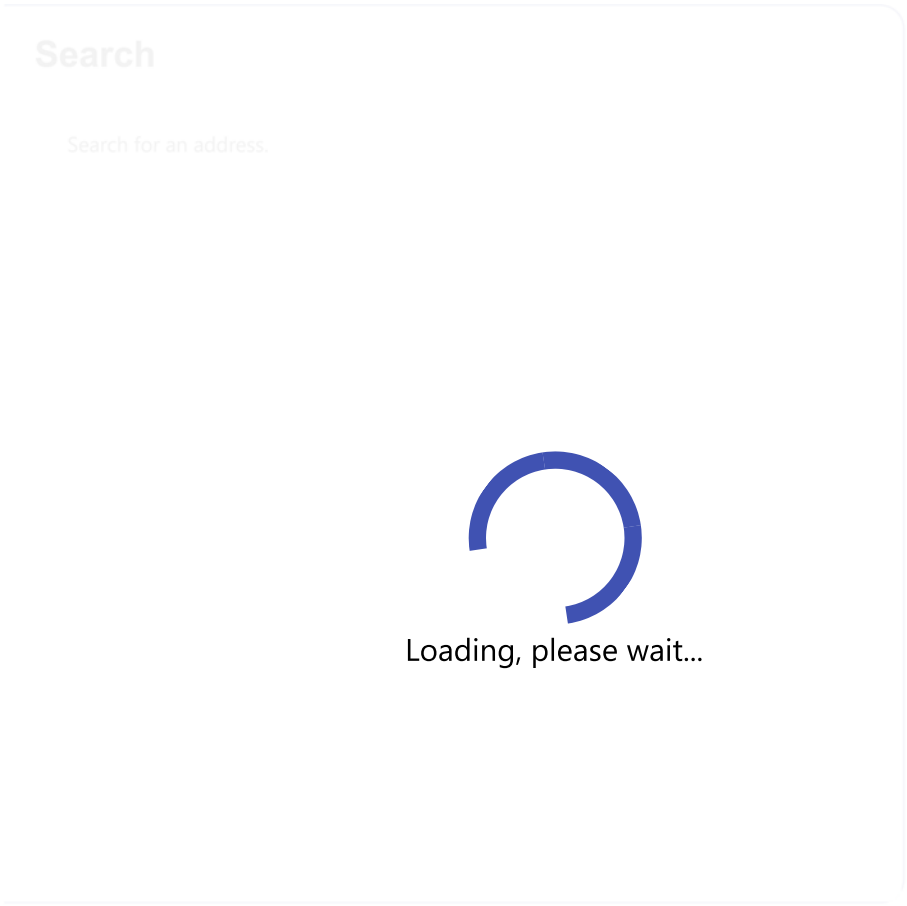
### End date

25/07/2027

**Clearly describe why a PEPR review is required, summarise all content changes made to the approved PEPR, and provide appropriate justification where a time extension is required.**

—

# Identify Application Area




# Map Layer Intersects

## Application Area Details

### Location Description

Lambina and Welbourn Hill Station with nearest town being Marla on the Stuart Highway

### Area (Sqkm)

5,051.20

## Spatial Data Intersects - Summary Table

Show 10 entries Search:

| Spatial Layer Name | Category | Referral | Intersect Count |
|---|---|---|---|
| 1:250K mapsheets | Other | | 9 |
| Areas reserved from the Mining Act, 1971 and Opal Act, 1995 | No-Go Area | | 1 |
| Cadastral Parcels | Other | | 19 |
| Determinations of Native Title | Other | | 6 |

| Spatial Layer Name | Category | Referral | Intersect Count |
|---|---|---|---|
| Exploration licences (mineral/opal) | No-Go Area | | 7 |
| Licences, exploration (petroleum) | Other | | 6 |
| Mineral and Opal Exploration Licence Applications | No-Go Area | | 1 |
| Pastoral Lease Boundaries | Other | | 13 |
| Petroleum & Geothermal Wells | Other | | 34 |
| Prescribed Wells Area (Far North GAB) | Other | | 6 |

Showing 1 to 10 of 13 entries Previous 1 2 Next

### Spatial Data Intersects - Details Table

Show 10 entries Search:

| Spatial Layer Name | Shape | Primary Attribute | All Attributes | Category |
|---|---|---|---|---|
| 1:250K mapsheets | Shape 1 | WINTINNA | View attributes | Other |
| 1:250K mapsheets | Shape 1 | ABMINGA | View attributes | Other |
| 1:250K mapsheets | Shape 1 | WINTINNA | View attributes | Other |
| 1:250K mapsheets | Shape 1 | WINTINNA | View attributes | Other |
| 1:250K mapsheets | Shape 1 | WINTINNA | View attributes | Other |
| 1:250K mapsheets | Shape 1 | EVERARD | View attributes | Other |
| 1:250K mapsheets | Shape 1 | WINTINNA | View attributes | Other |
| 1:250K mapsheets | Shape 1 | WINTINNA | View attributes | Other |
| 1:250K mapsheets | Shape 1 | ABMINGA | View attributes | Other |
| Areas reserved from the Mining Act, 1971 and Opal Act, 1995 | Shape 1 | Tarcoola-Alice Springs Railway | View attributes | No-Go Area |

Showing 1 to 10 of 180 entries Previous 1 2 3 4 5 … 18 Next

## Program Preparation

**Work undertaken in preparing the proposal**

**Operator Capability**

**Lease Conditions**

## Land Access

### Identify the Owners of Land and authority to access land

| Land Title Reference | Plan Parcel Reference | Type of Land | Owner of Land ↑ | Land Access Authorisation Method | Date of Form 21 or Agreement Signed | Instrument or Uploaded Document Id | Uncheck land not applicable to your application ar |
|---|---|---|---|---|---|---|---|
| CL 6158/674 | D45289QP3 | | | | | | Unchecked |
| CL 6158/674 | D45289QP2 | | | | | | Unchecked |
| CR 5343/163 | H831200SE1517 | | | | | | Unchecked |
| CT 6136/25 | H831200SE1311 | | | | | | Unchecked |
| CT 6136/25 | F217277AL51 | | | | | | Unchecked |
| CL 6182/587 | F251735AL500 | Leasee | Alan William Fennell & Kerri-Ann Fennell | Service of Notice of Entry | 01/07/2026 | NT-01286 | Checked |
| CL 6232/378 | D81249QP204 | Leasee | DJ & CF Sampson & Sons Pty Ltd | Service of Notice of Entry | 01/07/2026 | NT-01287 | Checked |
| CL 6232/378 | D81249QP203 | Leasee | DJ & CF Sampson & Sons Pty Ltd | Service of Notice of Entry | 01/07/2026 | NT-01287 | Checked |
| CL 6232/378 | D81249QP201 | Leasee | DJ & CF Sampson & Sons Pty Ltd | Service of Notice of Entry | 01/07/2026 | NT-01287 | Checked |

### Is any of the application area over a road, street or highway

No

## Woomera Prohibited Area (WPA)

### Will activities be conducted within the WPA

No

**In which zone will activities be conducted?**

| Name | Are you intending to undertake work? | Closure start date | Closure end date |
|---|---|---|---|
| There are no records to display. | | | |

**Does the tenement holder hold a valid and current Resource Exploration Permit under the WPA Rule?**

—

**Permit No.**

—

**What is the expiry date of the permit?**

—

**Does the Exploration Permit allow the operator to conduct exploration operations in the WPA?**

—

## Other Land Owned or Controlled by the Commonwealth Department of Defence

**Indicate if you are intending to undertake exploration operations within the identified defence land**

No

**Other Commonwealth defence land**

| Defence Land | Applicable |
|---|---|
| There are no records to display. | |

**Do you have a Deed of Access with Defence?**

—

**Expiry date of the Deed of Access**

—

**Date the Range Control Officer granted permission to conduct the proposed exploration operations.**

—

**Describe the results of consultation and how any concerns raised were addressed**

—

### Native Title

**Does 'Native Title land' exist within the application area?**

Yes

**Using the table below, describe how you have complied with the requirements of Part 9B of the Mining Act for each tenement.**

| Name of Determined / Claimant Group | Agreement Type | Instrument Number | Applicable |
|---|---|---|---|
| Yankunytjatjara/Antakirinja | Native Title | 56973 | Yes |
| The Lambina Pastoral ILUA | | | No |
| Marla Township ILUA | | | No |
| The Wintinna Pastoral ILUA | | | No |
| The Welbourn Hill Pastoral ILUA | | | No |

**Provide any additional relevant information**

## Exempt Land

### Exempt Land

**Has Exempt land been identified?**

No

If a "Waiver of Exemption" has been reached to waive the benefit of the exemption, a notice of the agreement must be given to the Mining Registrar, either within 21 days after the agreement was entered into or when an application for the mineral tenement is made under the Mining Act.

**In the table below enter the relevant instrument numbers for any Form 23C - Notice of wavier of exemption provided to the Mining Registrar.***

| Land Title | Plan Parcel | Owner of Land that has benefit of exemption ↑ | Why is the land exempt land? | Waiver of exemption(s) been negotiated | Instrument Number or Uploaded Document Id |
|---|---|---|---|---|---|
| CL 6182/587 | F251735AL500 | Alan William Fennell & Kerri-Ann Fennell | | | |
| CL 6232/378 | D81249QP201 | DJ & CF Sampson & Sons Pty Ltd | | | |
| CL 6232/378 | D81249QP204 | DJ & CF Sampson & Sons Pty Ltd | | | |
| CL 6232/378 | D81249QP203 | DJ & CF Sampson & Sons Pty Ltd | | | |

# Consultation

## Consultation

| Stakeholder ↑ | Land Use | Matters raised | Stakeholder concerns raised and how addressed |
|---|---|---|---|
| Alan William Fennell & Kerri-Ann Fennell | | | |
| DJ & CF Sampson & Sons Pty Ltd | Grazing | Interest in undertaking works supporting exploration | Interest in undertaking works supporting exploration acknowledged and captured in subsequent agreement |
| DJ & CF Sampson & Sons Pty Ltd | | Request for monitors to accompany ecological survey | Number of monitors to accompany the ecology survey team agreed through consultation |
| DJ & CF Sampson & Sons Pty Ltd | | Work Program request for cultural clearance | Protocols for cultural heritage inspection agreed in consultation with SANTS |

**If any individual or group of similar affected persons were not able to be consulted, what steps were taken to consult with them?**

—

**Provide any additional relevant information.**

—

**Describe any council policies (or out of council) or development plans that may impact the program area and a description of any known plans for future land use changes by other parties.**

—

# Description of Environment

## Proximity to Infrastructure and Housing

**Provide the following information:**

**Attach Files**

**Expand/Collapse**

| File Name | File Size (Mb) | Created On | Download |
|---|---|---|---|
| Infrastructure R3.pdf | 17.61 Mb | 08-06-2026 15:44:40 | Download (MERS/EP-04162/Proximity to infrastructure/Infrastructure R3_2026-06-08T06-14-41.675Z.pdf) |

## Landform, topography, soil and surface cover

**Describe the topography and soil and surface cover (e.g. gibber) of the general area affected by the exploration program. Include details on the susceptibility to compaction, erosion, dust, runoff and visual attributes (steep or undulating slopes, plains, rocky outcrops, dunes, saltpans, claypans etc) any other characteristics (e.g. acid sulphate soils) that may require control strategies to reduce environmental impacts during operations or rehabilitation.**

**Attach Files**

**Expand/Collapse**

| File Name | File Size (Mb) | Created On | Download |
|---|---|---|---|
| Acid Sulphate Soils Probability R3.pdf | 0.88 Mb | 08-06-2026 15:48:45 | Download (MERS/EP-04162/Landform, topography/Acid Sulphate Soils Probability R3_2026-06-08T06-18-46.215Z.pdf) |
| Topographic Map w DEM R3.pdf | 4.97 Mb | 08-06-2026 15:48:34 | Download (MERS/EP-04162/Landform, topography/Topographic Map w DEM R3_2026-06-08T06-18-34.994Z.pdf) |

## Surface Water

**Will the proposed program interfere with surface water bodies and natural drainage (e.g. drainage lines, creeks, floodplains, wetlands)?**

Yes

**Describe the potential interference and surface water bodies and natural drainage on maps.**

**Indicate how you will avoid disturbance**

—

**Is the program area located within water protection areas defined under the River Murray Act 2003?**

No

**Select the name(s) of protected water areas**

---

**Is the program area located within any prescribed watercourses or prescribed surface water areas under the Landscape?**

No

**Select the name(s) of the prescribed watercourses or prescribed surface water areas under the Landscape South Australia Act 2019.**

---

**Attach Files**

Expand/Collapse

| File Name | File Size (Mb) | Created On | Download |
|---|---|---|---|
| Site Hydrology R3.pdf | 17.28 Mb | 08-06-2026 15:52:06 | Download (MERS/EP-04162/Surface water/Site Hydrology R3_2026-06-08T06-22-06.687Z.pdf) |

| Name | Applicable |
|---|---|

There are no records to display.

## Groundwater

**Is groundwater likely to be intersected when conducting the exploration program?**

No

**Provide evidence or any supporting information demonstrating this.**

**Description of the localites/areas where different groundwater conditions may be encountered**

—

**Add the different groundwater conditions for each localities/areas to the table below.**

| Name ↑ | Formation age and/or stratigraphic unit | Stratigraphic intervals (depth range) (m) | Aquifer formation name | Aquifer Interval/thinkness (from-to) (m) | Aquifer Type | Aquifer salinity (TDS) | Depth to groundwater (m) | Comments |
|---|---|---|---|---|---|---|---|---|
| Far North | | | | | | | | |

**Provide the environmental value of each aquifer present determined according to the current Environment Protection (Water Quality) Policy.**

—

**Provide a description of the existence, location and value of all Groundwater Dependent Ecosystems (GDE) within and immediately surrounding the project area**

**Is the proposed program located within a prescribed wells area?**

Yes

**Select the prescribed wells**

Far North Prescribed Wells Area

**Is the proposed program located within a prescribed water resource area?**

No

**Select the prescribed water resource areas**

---

**Provide any additional information**

**Attach Files**

**Expand/Collapse**

| File Name | File Size (Mb) | Created On | Download |
|---|---|---|---|
| Groundwater Dependent Ecosystems (GDEs) R3.pdf | 18.13 Mb | 08-06-2026 15:56:35 | Download (MERS/EP-04162/Groundwater/Groundwater Dependent Ecosystems (GDEs) R3_2026-06-08T06-26-36.246Z.pdf) |

## Native Vegetation

**Will you be working within areas of native vegetation?**

Yes

**Provide the following information:**

**Indicate why you will not be working within areas of native vegetation?**

—

**Attach Files**

**Expand/Collapse**

| File Name | File Size (Mb) | Created On | Download |
|---|---|---|---|
| Native Vegetation R3.pdf | 18.83 Mb | 08-06-2026 16:00:40 | Download (MERS/EP-04162/Native Vegetation/Native Vegetation R3_2026-06-08T06-30-40.855Z.pdf) |

## Fauna

**Describe the native and feral fauna that may be present in the application area, including feral species.**

## Significant Habitats, Flora & Fauna

**Are there any significant habitats, flora and fauna within the project area?**

Yes

**Use the table below to list any significant habitats and any rare or endangered flora and fauna species located or reported to have been in the area that may be impacted by the proposed program. Include known sightings of listed species on a locality plan/map.**

| Species name/habitat | Common name | NPW Act Rating | EBPC Act Rating |
|---|---|---|---|
| Aphelocephala leucopsis leucopsis | Southern Whiteface | Not applicable | Vulnerable |
| Aphelocephala pectoralis | Chestnut-breasted Whiteface | Rare (RA) | Not applicable |
| Ardeotis australis | Australian Bustard | Vulnerable (VU) | Not applicable |
| Gerygone fusca mungi | Western Gerygone (NW) | Vulnerable (VU) | Not applicable |
| Hamirostra melanosternon | Black-breasted Buzzard | Rare (RA) | Not applicable |
| Hieraaetus morphnoides | Little Eagle | Vulnerable (VU) | Not applicable |
| Calidris acuminata | Sharp-tailed Sandpiper | Not applicable | Vulnerable |
| Cinclosoma castanotum | Chestnut Quail-thrush | Rare (RA) | Not applicable |
| Microeca fascinans fascinans | Jacky Winter | Rare (RA) | Not applicable |
| Pachycephala inornata | Gilber's Whistler | Rare (RA) | Not applicable |
| Amytornis modestus | Thick-billed Grasswren | Not applicable | Vulnerable |
| Falco hypoleucos | Grey Falcon | Rare (RA) | Vulnerable |
| Leipoa ocellata | Malleefowl | Vulnerable (VU) | Vulnerable |
| Neophema chrysostoma | Blue-winged Parrot | Vulnerable (VU) | Vulnerable |
| Pedionomus torquatus | Plains-wanderer | Endangered (EN) | Critically endangered |
| Pezoporus occidentalis | Night Parrot | Endangered (EN) | Critically endangered |
| Polytelis alexandrae | Princess Parrot | Vulnerable (VU) | Vulnerable |
| Pseudomys australis | Plains Rat | Vulnerable (VU) | Vulnerable |
| Sminthopsis psammophila | Sandhill Dunnart | Vulnerable (VU) | Endangered |
| Liopholis kintorei | Great Desert Skink | Endangered (EN) | Vulnerable |
| Ophidiocephalus taeniatus | Bronzeback Snake-lizard | Rare (RA) | Vulnerable |

**Attach Files**

**Expand/Collapse**

| File Name | File Size (Mb) | Created On | Download |
|---|---|---|---|
| Protected Fauna Species R3.pdf | 17.1 Mb | 08-06-2026 16:14:15 | Download (MERS/EP-04162/Fauna/Protected Fauna Species R3_2026-06-08T06-44-16.225Z.pdf) |
| Protected Flora Species R3.pdf | 17.05 Mb | 08-06-2026 16:17:51 | Download (MERS/EP-04162/Fauna/Protected Flora Species R3_2026-06-08T06-47-52.039Z.pdf) |

## Weeds and Pathogens

**Provide information of the extent the area is affected or potentially affected by weeds and pathogens (e.g. phytophthora; buffel grass Cenchrus ciliaris).**

**Attach Files**

Expand/Collapse

| File Name | File Size (Mb) | Created On | Download |
|---|---|---|---|
| No Files Uploaded | | | |

## Aboriginal Heritage

**Describe the steps taken to identify Aboriginal heritage sites within the proposed area of exploration. Include a statement advising if an Aboriginal heritage survey has been conducted by the proponent and if so, the results of the survey.**

## Environmentally Sensitive Locations

**Indicate if you are intending to undertake exploration operations within the environmentally sensitive locations listed.**

No

| Name | Applicable |
|---|---|
| There are no records to display. | |

**Are you likely to impact on the environmentally sensitive area identified in the table above?**

—

**Detail the likely effects the proposed program may have.**

—

**Attach Files**

Expand/Collapse

| File Name | File Size (Mb) | Created On | Download |
|---|---|---|---|
| Tallaringa Conservation Park R3.pdf | 16.46 Mb | 08-06-2026 16:31:01 | Download (MERS/EP-04162/Env sensitive locations/Tallaringa Conservation Park R3_2026-06-08T07-01-02.279Z.pdf) |

# Exploration Operations

## Exploration Scope

**Describe all exploration methods to be covered by the PEPR**

—

**Describe the extent of exploration operations – e.g. drillhole spacing and drill line density.**

—

**Describe the geographic extent of the area covered by the PEPR, including a general locality plan with tenement details, landowner boundaries and areas with environmental classifications or sensitivities.**

—

**Describe the specific environments where exploration operations will not be conducted – e.g. parks, reserves, salt lakes etc.**

—

## Equipment and Personnel requirements

**Describe the maximum composition of field crews (operator, contractors, and geologists) and proposed working hours/days for each type of activity.**

—

**Using the table below, describe the maximum composition of field crews (operator, contractors, and geologists) and proposed working hours/days for each type of activity.**

| Type of Personnel | Number | Name of contractor company (if applicable) |
|---|---|---|
| Geologists | 2 - 3 | Placements International and Anglo American |
| Land access/environmental | 2 | Environmental Resources Management (ERM) |
| Field assistants/technicians | 2 | Placements International |
| Other (provide details) | 20 - 25 | Velseis Pty Ltd |
| Site Preparation and rehabilitation | 2 | To be advised |
| Other (provide details) | 4 | TO Monitors (YNTAC) |

| Shifts worked per day | Hours worked per day | Days worked per week |
|---|---|---|
| 1 | 10 | 5 |

**Using the table below, describe the equipment (size, number and contractor details) required to conduct the proposed operations.**

| Name | Owner/Operator | Description/capacity | Activity/purpose |
|---|---|---|---|
| Vibrosis | Velseis Pty Ltd | Inova UNIVIB | Seismic Survey Program |
| Recording Truck | Velseis Pty Ltd | Truck | Seismic Survey Program |
| Vibrator Service Vehicle | Velseis Pty Ltd | Isuzu 6 Ton Truck | Seismic Survey Program |
| Trailer | Velseis Pty Ltd | Trailer | Seismic Survey Program |
| 4WD Light Vehicles | Velseis Pty Ltd and Anglo American | Toyota Landcruiser or similar | Seismic Survey Program and Supervision |
| 4WD Light Vehicles | Anglo American | Toyota Landcruiser or similar | Transport of People |
| Skid Steer | Velseis Pty Ltd | Skid Steer | To support seismic acquisition |
| Dozer / Grader | TBD | Dozer / Grader | Access Track maintenance |

## Low impact exploration activities

**Will low impact exploration operations be conducted that are not covered by the Generic program for environment protection and rehabilitation – low impact mineral exploration in South Australia, (generic PEPR)?**

No

**Describe each type of low impact operations proposed.**

—

## Drilling Operations

**Will exploration drilling Operations be conducted?**

No

**Identify all the drilling methods that will be used.**

---

**Fill out the below table**

| Tenement | Drilling Types | Maximum number of drillholes | Maximum drillhole depth (m) | Number of drill pads | Maximum number of sumps required at each site | Maximum size of sumps (lenght x depth x width) | Average size of each drill pad | Number of sites requiring pad excavation | Average volume of material to be excavated |
|---|---|---|---|---|---|---|---|---|---|

There are no records to display.

**Other Drilling Method(s)**

—

## Drillsite preparation

**If exploration drilling activities are proposed, describe the methods used to prepare sites, including vegetation clearance requirements, site levelling and digging of sumps.**

—

## Drillhole construction and decommissioning

**Drillhole construction and decommissioning**

—

**Have the personnel responsible for implementing the proposed program read and understood the Earth Resources Information Sheet M21, Mineral exploration drillholes – general specifications for construction and backfilling?**

—

**Describe how drillholes will be constructed, including the casing material to be used, depth of casing, if the casing will be cemented, cementing intervals and the class of driller that will install the casing.**

—

**When describing drillhole decommissioning requirements, include the materials to be used, stratigraphic intervals where cement plugs will be placed, if the casing will be removed and when decommissioning will occur after drilling is completed.**

—

**Attach Files**

**Expand/Collapse**

| File Name | File Size (Mb) | Created On | Download |
|---|---|---|---|
| No Files Uploaded | | | |

## Costeans and bulk sample disposal pits

**Will costeans/bulk sample disposal pits be required for the proposed program?**

—

| Tenement | Number of costeans/pits | Size of costean (length x width) (m2) | Average depth (m) | Volume excavated (m3) | Total Volume Excavated (m3) | Total area of disturbance |
|---|---|---|---|---|---|---|

There are no records to display.

**Describe site preparation methods, vegetation clearance, and safety and maintenance requirements**

—

## Sample management

**Describe the size of samples collected (including drilling samples and bulk sampling), collection methods, materials used when collecting the sample, sample disposal methods (including removal of sample bags), safety management and any other sample management requirements at the exploration site (e.g. tarps or matting used to contain cuttings). Include requirements for on-site geological sample management (splitting of archive samples, bag farms, core processing and storage).**

## Access routes to work areas

**Will existing tracks require upgrading and/or maintenance?**

Yes

**Detail the work required to upgrade/maintain existing tracks.**

**Will access be required across adjoining tenements?**

No

**Detail the method(s) for gaining access, and if an agreement is in place with all stakeholders. Include the total area of disturbance required (i.e. length (km) and width (m) of tracks) and provide on a locality map.**

—

**Will access off existing tracks be required?**

Yes

**Detail the method(s) for gaining access and if vegetation clearance is required. Details of the total area of disturbance (includes drill traverses and seismic lines) required off existing tracks (i.e. length (km) and width (m) of new tracks) must be provided in the program notification.**

**Attach Files**

**Expand/Collapse**

| File Name | File Size (Mb) | Created On | Download |
|---|---|---|---|
| PEPR_Track_Maintenance.pdf | 2.48 Mb | 03-07-2026 10:16:30 | Download (MERS/EP-04162/Access routes to work areas/PEPR_Track_Maintenance_2026-07-03T00-46-31.162Z.pdf) |

## Campsites and equipment laydown areas

**Indicate where staff and contractors will be accommodated during the exploration program.**

**What is the maximum number of personnel requiring accommodation?**

30

**Is a campsite required to be established?**

No

**Provide a description and justification of the camp location (e.g. previously cleared areas etc.), and any other relevant information.**

—

**What will be the total area (ha) of the campsite(s)?**

—

**Will native vegetation clearance be required?**

—

**What will be the total area (ha) of vegetation clearance for the campsite?**

—

**Describe the methods used to prepare the campsite includuing vegetation requirements and site levelling.**

—

**Will any excavations be required?**

—

**Describe the purpose of the excavation**

**~~D~~escribe the maximum volume (m3) of material to be excavated.**

—

**Provide confirmation that the proposed ablution facilities have been endorsed for use by the Department of Health or local council, where applicable.**

—

**Indicate why endorsement approval is not required by the Department of Health or local council.**

—

**Proposed infrastructure (includes caravans, tents, offices, hydrocarbon and water storage requirements etc)**

| Proposed infrastructure | Quantity | Description / capacity |
|---|---|---|
| 0 | 0 | Not Applicable |

**Will laydown areas be required?**

No

**Will the laydown area(s) be located at the same location as the campsite?**

—

**Provide a description and justification of the location (e.g. previously cleared areas), and any other relevant information if required.**

—

**What will be the maximum area (ha) required for the laydown area(s)?**

—

**Will native vegetation clearance be required?**

—

**What will be the total area (ha) of vegetation clearance for the site?**

—

**Describe the methods used to prepare the laydown area includuing vegetation requirements and site levelling.**

—

**Will any excavations be required?**

—

**Describe the purpose of the excavation.**

—

**What will be the volume (m3) of material to be excavated.**

—

**Proposed infrastructure (includes hydrocarbon and water storage requirements)**

| Proposed infrastructure | Quantity | Description / capacity |
|---|---|---|
| 0 | 0 | Not Applicable |

**Attach Files**

Expand/Collapse

| File Name | File Size (Mb) | Created On | Download |
|---|---|---|---|
| No Files Uploaded | | | |

## Other exploration methods and/or ancillary operations

**Are any other proposed exploration methods (e.g. seismic) and/or ancillary exploration operations required?**

Yes

**Describe the activity(s), site preparation, vegetation clearance, and safety and maintenance requirements.**

## Water supply and management

**Will camp and/or drilling water be required?**

No

**Describe how and where water will be sourced for drilling, track maintenance and camping purposes (e.g. groundwater, surface water, mains). Indicate how wastewater and/or runoff water will be managed.**

—

**Will surface water and/or mineral drillholes be used as a water source/supply?**

—

**Indicate if a licence for water extraction/usage is required (refer to relevant Natural Resources Management water allocation plan available on the Department for Environment and Water (DEW) website.**

—

**Attach a copy of the licence or include a statement confirming that a licence will be obtained before the extraction and/or usage of water.**

—

## Groundwater investigation and water affecting activities

**Will any water investigation (e.g. pump testing, water monitoring sites, water storage, turkey nests/dams) and/or water affecting activities, be undertaken (refer to s. 127 of the Landscape South Australia Act 2019)?**

No

**Describe the water investigation and/or water affecting activities, including site preparation, vegetation clearance, and safety and maintenance requirements.**

—

**Indicate if water affecting activities permits (eg well and water extraction/discharge permits) have been obtained and in accordance with the Landscape South Australia Act 2019.**

—

**Attached Files**

Expand/Collapse

| File Name | File Size (Mb) | Created On | Download |
|---|---|---|---|
| No Files Uploaded | | | |

## Management of hazardous materials

**Will activities be conducted in areas of known uranium and thorium mineralisation?**

No

**Attach Files**

Expand/Collapse

| File Name | File Size (Mb) | Created On | Download |
|---|---|---|---|
| No Files Uploaded | | | |

**Will any other hazardous material be encountered when exploring in the area?**

No

**List the types of hazardous materials and provide a management plan on how these materials will be managed.**

—

## Rehabilitation

**Detail all the activities and strategies relating to the remediation of all impacts associated with the proposed exploration operations (includes exploration camps and laydown areas, tracks). Completion of rehabilitation must be achieved within 3 months after the expiry of each program notification.**

**State the estimated budget required to rehabilitate all impacted sitesState the estimated budget required to rehabilitate all impacted sites. Include a breakdown of the cost associated with each rehabilitation component**

### Vegetation Clearance

**Will any area of cleared native vegetation be unrehabilitated after the authorised period?**

No

**Provide a map and description of the vegetation present in the application area, the extent of any proposed vegetation clearance and the likelihood of the presence of threatened flora.**

—

**State the estimated quantum of significant environmental benefit (SEB) to be gained in exchange for the proposed native vegetation clearance and describe how the SEB will be provided.**

—

## Management of Environmental Impacts

### Applicable environmental aspects and potential impacts

| Environmental Aspect | Receptor | Potential Impact | Control Strategies | Risk | Outcomes | Outcome Measurement Criteria |
|---|---|---|---|---|---|---|
| Soil | Soil | Disturbance to the soil profile and topography, and accelerated soil erosion caused by exploration activities (e.g. construction of sumps, new tracks and drill pads; ground compaction at laydown areas and camps). | • Existing access tracks will be used. Where minor deviations are required for operational safety purposes, surface trafficking will be required and will be formed by having light vehicles driving overland across unprepared terrain in areas of low or sparse vegetation, gibber and scree surfaces with minimal soil disturbance. Unprepared tracks will be doglegged off existing tracks where possible. • Plan access of vehicles considering high potential erosion zones and waterway crossings. • Vehicles will remain on access tracks and vehicle speeds set to suit local conditions. • Vehicle movements will be minimised during heavy rain or prolonged wet weather to reduce damage to tracks. Damage to access tracks will be backfilled and repaired. • Existing tracks will remain as is, unprepared tracks will be left to regrow. Observation photographic records will be taken within 3 months of completing the | Low | Where soil disturbance occurs as a result of exploration activities, ensure that: • topsoil quality and quantity is maintained • the soil profile and topography is reinstated to original conditions • there is no accelerated soil erosion. | Maintain before, during and after photographic evidence of all excavations, drillsites, camps, laydown areas and new tracks demonstrating that: • The soil profile and topography is reinstated to original conditions and is consistent with natural surroundings within 3 months of the expiry of the PEPR approval (for PEPRs approved for a period of 12 months), or 3 months after the expiry of a program notification (for PEPRs approved for an ongoing period), unless otherwise authorised. • Where required, sufficient topsoil is removed (depending on soil profile), stored separately from subsoil and reinstated (in the correct order) within 3 months of the expiry of the PEPR approval (for PEPRs approved for a period of 12 months), or 3 months after the expiry of a program notification (for PEPRs approved for an ongoing period), unless otherwise authorised. • There are no signs of accelerated soil erosion during and post rehabilitation of disturbed sites. Representative photos to be included within the annual exploration compliance report. Provide the information requested within the 'Rehabilitation' section of the annual exploration compliance report. |

| Environmental Aspect | Receptor | Potential Impact | Control Strategies | Risk Outcomes | Outcome Measurement Criteria |
|---|---|---|---|---|---|
| | | | exploration campaign and monitored (observation) 6 months later. | | |

| Environmental Aspect | Receptor | Potential Impact | Control Strategies | Risk | Outcomes | Outcome Measurement Criteria |
|---|---|---|---|---|---|---|
| Weeds and Pathogens | All flora and fauna, especially listed species. | Loss/modification of the environment (biological, social and economic) through the introduction of weeds and pathogens. | • Pre-planning: environment desktop assessment considering weed and pathogen publicly available information across all tenement areas. • Planning: During a field survey covering targeted sections of the proposed existing and unprepared access tracks, identify weed species and extent of coverage. • All vehicles and equipment will be inspected by Anglo American Exploration representative (delegate) prior to commencing the 2D seismic activities. • All vehicles and equipment relocating between projects/States will be required to be cleaned and inspected prior to commencing the 2D seismic activities. • Monitor for the presence of newly identified areas of declared weed infestation during exploration activities, photographed and GPS location noted and appropriate action taken and recorded. Follow Anglo American Biosecurity management requirements for weed control and washdown of vehicles. • Where an access track | Low | No introduction of new species of weeds and plant pathogens, nor increase in abundance of existing weeds species. | Provide a statement within the 'Compliance with approved programs' section of the annual exploration compliance report, confirming that: • Vehicle logs were kept during the exploration program, demonstrating that all vehicles are clean and free of plant and mud material prior to entering properties† within the tenement areas, unless otherwise agreed to with the relevant landowners. • Photographic evidence before and during exploration operations and after rehabilitation of disturbed sites was captured, demonstrating that no new weeds and plant pathogens were introduced, nor an increase in abundance of existing weeds recorded. |

| Environmental Aspect | Receptor | Potential Impact | Control Strategies | Risk | Outcomes | Outcome Measurement Criteria |
|---|---|---|---|---|---|---|
| | | | area is identified to be infested with declared weeds or other weed species, a procedure for washing down vehicles at a designate cleaning site prior to moving between infested and unaffected areas will be established. Movement of exploration personnel and equipment within these areas will be minimised where possible. • Six months following the completion of exploration activities the seismic footprint will be monitored for declared weeds, if identified these will be managed in consultation with the landowner. | | | |

| Environmental Aspect | Receptor | Potential Impact | Control Strategies | Risk | Outcomes | Outcome Measurement Criteria |
|---|---|---|---|---|---|---|
| Aboriginal heritage | Aboriginal heritage sites | Disturbance to Aboriginal heritage | • Protocols to protect cultural heritage established through agreement making. • Cultural Heritage controls are captured as spatial data to guide planning and field activities. • Chance Find procedures are in place and incorporated into project inductions. • Experienced and knowledegable supervisors have oversight of cultural heritage matters. • Field workers undertake cultural inductions (project specific) developed by Traditional Owners. | Low | No disturbance to Aboriginal artefacts or sites of significance unless prior approval under the relevant legislation is obtained. | Maintain a database and provide a statement within the 'Compliance with approved programs' section of the annual exploration compliance report demonstrating that: • Heritage sites were not impacted during the conduct of the exploration program, unless prior approval was obtained under the appropriate legislation • Work ceased on discovery of a significant site and recommenced only after authorisation. • Aboriginal heritage sites identified during the exploration program were appropriately recorded and reported to authorities, if not previously known. |
| Other | Pastoral Lease Holders | Disruption to pastoral activities. Loss of income. Property Damage. Injury & loss of life. Biosecurity event. | • Agreeements reached with pastoralists on controls of access. • Compensation for impacts established. • Communication protocols established for field/station workers. • Mandatory weed and seed cleared vehicles prior to entry. • Reporting of grievances captured. • On site inductions of local protocols prior to entering property. | Low | **Landholders interests are not affected by exploration activity.Landholders interests are not affected by exploration activity.** | • Access to land remains viable.<br>• Relationships with landholders are positive with grievances resolved in reasonable time.<br>• Workers complete activities safely with regard to one another's actions.<br>• Pastoralists are adequately compensated for any losses incurred |

| Environmental Aspect | Receptor | Potential Impact | Control Strategies | Risk | Outcomes | Outcome Measurement Criteria |
|---|---|---|---|---|---|---|
| Contamination | Soil/vegetation/fauna | Soil/vegetation contamination (e.g. hydrocarbons, rubbish, drill samples/cuttings, ablutions, other sources) | • Light vehicles will refuel at the permanently located Marla fuel station. • A bunded, transportable fuel trailer will be used for refuelling the seismic equipment in the field. • Spill kits will be available in all vehicles and near operating equipment. • Immediate clean up of spills (e.g. fuel) using spill kits or alternatives available will be undertaken using the kit, with the used kit stored in a designated area prior to proper disposal. All spills will be reported including type, location, estimated quantity and action taken. • Contaminated materials will be disposed at the nearest licenced and approved facility. • Waste materials will be managed by: - avoiding the generation of excess waste; - reusing waste materials; - recycling waste; and - appropriate disposal of waste via designated rubbish containers at exploration base camp (Marla) which will be vermin proof to prevent animals attempting to scavenge food scraps and spread rubbish and waste. | Low | No contamination of soil and vegetation as a result of exploration activities. | Demonstrate that all domestic or industrial waste (includes general rubbish and hydrocarbons) is disposed of in accordance with the Environment Protection Act 1993 within 3 months of the expiry of the PEPR approval (for PEPRs approved for a period of 12 months), or 3 months after the expiry of a program notification (for PEPRs approved for an ongoing period), and that all fuel and chemicals are stored in accordance with EPA requirements, by providing: • The name, location and contact details of the authorised waste disposal facility. • A statement within the 'Compliance with approved programs' section of the annual exploration compliance report confirming domestic and industrial waste was removed from all exploration sites and disposed of at an authorised waste disposal facility. • Photographic evidence within the annual exploration compliance report demonstrating that all fuel and chemical storage facilities were managed in accordance with EPA requirements. Maintain photographs of all exploration sites and provide representative photos within the annual exploration compliance report demonstrating that drill cuttings are: • removed from site and disposed of at a licensed facility • buried under a minimum of 30 cm of soil, or in accordance with EPA guideline, Radiation protection guidelines on mining in South Australia: mineral exploration, available on the EPA website, or • backfilled down the drillhole, within 3 months of the expiry of the PEPR approval (for PEPRs approved for a period of 12 months), or 3 months after the expiry of a program notification (for PEPRs approved for an ongoing period), unless otherwise authorised. Provide the information requested within |

| Environmental Aspect | Receptor | Potential Impact | Control Strategies | Risk | Outcomes | Outcome Measurement Criteria |
|---|---|---|---|---|---|---|
| | | | • All wastes generated in the field will be collected and disposed of at Marla daily. | | | the 'Rehabilitation' section of the annual exploration compliance report. |
| General Public | General Public | Injury or death to members of the public as a result of exploration activities. | • Employees, contractors and visitors will undertake a site induction to introduce identified hazards and controls. • Traffic signage and driver fatigue controls. • Drivers are to drive to conditions, observing speed limits. • Vehicle speed to be reduced on poorly maintained tracks. • Drivers to avoid night driving. • Communication systems in place and operational – Inreach, UHF radios, mobile phones. • Landowners will be consulted regarding the activities and land access formally authorised. | High | No accidents involving the public that could have been reasonably prevented by the licensee. | Provide a statement within the 'Compliance with approved programs' section of the annual exploration compliance report confirming no accidents occurred involving the public during and after the exploration program. If an accident involving the public did occur, provide a copy of the independent investigation report within the annual exploration compliance report demonstrating that the licensee could not have reasonably prevented the accident through the implementation of precautionary measures. |

| Environmental Aspect | Receptor | Potential Impact | Control Strategies | Risk | Outcomes | Outcome Measurement Criteria |
|---|---|---|---|---|---|---|
| Surface Water | Surface Water | Alteration to surface water – interference to surface drainage. | • Riparian areas intersecting the proposed seismic footprint are traversed by existing access tracks. To minimise impacts to the riparian areas, seismic nodes will be placed either side of the riparian area (outside of the stream bed) on the existing access tracks, and the vibrating plate of the Vibroseis /recording truck will be lifted whilst crossing riparian zones. | Low | No permanent modification to hydrological features caused by exploration activities without obtaining a water affecting permit from the relevant Landscape Board (under Landscapes Act SA 2019). | Provide before, during and after photographic evidence within the annual exploration compliance report demonstrating that original drainage contours (watercourses and lakes) are consistent with the natural relief post rehabilitation within 3 months of the expiry of the PEPR approval (for PEPRs approved for a period of 12 months), or 3 months after the expiry of a program notification (for PEPRs approved for an ongoing period). Alternatively, provide copies of water affecting permits within the annual exploration compliance report. |
| Stakeholders | Stakeholders | Interference to: • existing or permissible land use (includes loss of income, noise, dust, light and other emissions). • buildings, structures, existing tracks or other infrastructure. • aesthetic values of an area. Noncompliance with legislative requirements. | • Pre-planning: Stakeholder mapping, identification and assessment • Planning: Early land access discussions and written agreements prior to land access • Stakeholder engagement. • Follow formalised land access processes. • Maintain complaints register and implement remedy process. • Traditional Owners consultation and engagement | Low | Stakeholders are fully informed and satisfied with the proposed methods used to conduct exploration activities on their land, and all prescribed forms are served and agreements obtained in accordance with the Mining Act. | Provide the information requested within the 'Complaints' section of the annual exploration compliance report demonstrating that all reasonable complaints from stakeholders are resolved to the satisfaction of both parties prior to and ongoing during the course of exploration program, without the involvement of DEM. Provide the information requested within the 'Landowner details and liaison' section of the annual exploration compliance report demonstrating that prescribed forms were served and agreements obtained in accordance with the Mining Act prior to the commencement of exploration activities. |

| Environmental Aspect | Receptor | Potential Impact | Control Strategies | Risk | Outcomes | Outcome Measurement Criteria |
|---|---|---|---|---|---|---|
| Native Vegetation | Flora and fauna and their habitats; includes Common wealth and state schedule d species. | Loss/modificatio n of native vegetation and associated habitats through the clearance of vegetation. | Seismic activities are considered temporary and short term. Proposed management measures include: • Pre-planning: environmental desktop assessment considering publicly available information across all tenement areas, followed by a preliminary field survey covering targeted sections of the proposed existing access tracks. • Planning: Realigning 2D seismic route to avoid areas of interest identified during the field survey, maximising the use of existing access tracks and minmising to the extent reasonable the use of unprepared tracks. • Utilise existing tracks, with minor deviations where operationally required (safety purposes). The regional nature of target means there is latitude to move seismic lines up to 500 m to avoid requirements to remove vegetation. • Comply with the PEPR, established controls and Anglo American Exploration permit to disturb process. • No open fires will be permitted. • Seasonal bushfire risk will be monitored with | Low | No permanent loss/modifi cation of native flora and fauna population s and their habitats through: • clearance • fire • other unless prior approval under the relevant legislation is obtained. | Maintain before, during and after photographic evidence of all exploration sites (e.g. drillsites, new track exit/entry points off existing tracks, costeans, campsites) demonstrating that: • The area and method of disturbance is consistent with that described in the PEPR. • No uncontrolled fires* occurred as a result of exploration activities. Representative photos to be included within the annual exploration compliance report. |

| Environmental Aspect | Receptor | Potential Impact | Control Strategies | Risk | Outcomes | Outcome Measurement Criteria |
|---|---|---|---|---|---|---|
| | | | activities conducted considering the identified risks. • Within three months of the exploration activities being completed a photographic record at set points along the seismic alignment will be taken. Observational photographic monitoring of the alignment at set points will be carried out approximately six months following completion of the exploration activities. • If significant fauna (i.e. Australian Buzard) is observed during the seismic activities, it is proposed to pause the works and not recommence until the individuals have left the immediate vicinity of the works. | | | |
| Third party access | Soil/vegetation/fauna | Degradation of rehabilitated access tracks caused by third party access (includes previously closed and rehabilitated access tracks). | • Existing access tracks will remain in place for ongoing use by the local community, primarily landowners. • Unprotected tracks will be left to regrow and as appropriate signage installed to limit access. | Low | Rehabilitated access tracks remain permanently closed, unless prior approval under the relevant legislation is obtained. | Maintain before and after photographic evidence demonstrating that all tracks are closed and rehabilitated within 3 months of the expiry of the PEPR approval (for PEPRs approved for a period of 12 months), or 3 months after the expiry of a program notification (for PEPRs approved for an ongoing period), unless otherwise authorised. Representative photos are to be included within the annual exploration compliance report. Provide the information requested within the 'Rehabilitation' section of the annual exploration compliance report. |

| Environmental Aspect | Receptor | Potential Impact | Control Strategies | Risk | Outcomes | Outcome Measurement Criteria |
|---|---|---|---|---|---|---|
| Fire | Community/landowners | Damage to infrastructure and loss of income through fire. | • Open fires will not be permitted. • No smoking on site unless in an approved area. No disposal of butts except in approved site butt containers. • All vehicles will be fitted with fire extinguishers. • Local fire activity will be monitored using information made available by the local SES and CFA. | Low | No loss of infrastructure or income through fire as a result of exploration activities. | Provide a statement within the 'Compliance with approved programs' section of the annual exploration compliance report confirming that no uncontrolled fires* occurred. Alternatively, provide a report on the independent investigation of all uncontrolled fires* demonstrating that the licensee could not have reasonably prevented the fire through the implementation of precautionary measures. |

# Supporting Information

## Photos

**Upload Photos**

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| File Name | File Size (Mb) | Created On | Download |
|---|---|---|---|
| Photo 1 - Section C.jpg | 0.07 Mb | 08-06-2026 20:44:41 | Download (MERS/EP-04162/Supporting information/Photos/Photo 1 - Section C_2026-06-08T11-14-43.985Z.jpg) |
| Photo 10 - Section C.jpg | 0.13 Mb | 08-06-2026 21:09:06 | Download (MERS/EP-04162/Supporting information/Photos/Photo 10 - Section C_2026-06-08T11-39-06.782Z.jpg) |
| Photo 11 - Section C.jpg | 0.08 Mb | 08-06-2026 21:11:10 | Download (MERS/EP-04162/Supporting information/Photos/Photo 11 - Section C_2026-06-08T11-41-11.292Z.jpg) |
| Photo 12 - Section C.jpg | 0.08 Mb | 08-06-2026 21:12:58 | Download (MERS/EP-04162/Supporting information/Photos/Photo 12 - Section C_2026-06-08T11-42-58.828Z.jpg) |
| Photo 13 - Section C.jpg | 0.1 Mb | 08-06-2026 21:15:01 | Download (MERS/EP-04162/Supporting information/Photos/Photo 13 - Section C_2026-06-08T11-45-03.064Z.jpg) |
| Photo 14 - Section C.jpg | 0.13 Mb | 08-06-2026 21:16:49 | Download (MERS/EP-04162/Supporting information/Photos/Photo 14 - Section C_2026-06-08T11-46-50.668Z.jpg) |
| Photo 2 - Section C.jpg | 0.07 Mb | 08-06-2026 20:47:23 | Download (MERS/EP-04162/Supporting information/Photos/Photo 2 - Section C_2026-06-08T11-17-24.211Z.jpg) |

| File Name | File Size (Mb) | Created On | Download |
|---|---|---|---|
| Photo 3 - Section C.jpg | 0.1 Mb | 08-06-2026 20:53:07 | Download (MERS/EP-04162/Supporting information/Photos/Photo 3 - Section C_2026-06-08T11-23-09.218Z.jpg) |
| Photo 4 - Section C.jpg | 0.1 Mb | 08-06-2026 20:55:26 | Download (MERS/EP-04162/Supporting information/Photos/Photo 4 - Section C_2026-06-08T11-25-27.536Z.jpg) |
| Photo 5 - Section C.jpg | 0.08 Mb | 08-06-2026 20:57:56 | Download (MERS/EP-04162/Supporting information/Photos/Photo 5 - Section C_2026-06-08T11-27-57.704Z.jpg) |
| Photo 6 - Section C.jpg | 0.09 Mb | 08-06-2026 21:01:46 | Download (MERS/EP-04162/Supporting information/Photos/Photo 6 - Section C_2026-06-08T11-31-46.755Z.jpg) |
| Photo 7 - Section C.jpg | 0.08 Mb | 08-06-2026 21:02:14 | Download (MERS/EP-04162/Supporting information/Photos/Photo 7 - Section C_2026-06-08T11-32-16.050Z.jpg) |
| Photo 8 - Section C.jpg | 0.06 Mb | 08-06-2026 21:05:30 | Download (MERS/EP-04162/Supporting information/Photos/Photo 8 - Section C_2026-06-08T11-35-32.687Z.jpg) |
| Photo 9 - Section C.jpg | 0.05 Mb | 08-06-2026 21:07:16 | Download (MERS/EP-04162/Supporting information/Photos/Photo 9 - Section C_2026-06-08T11-37-16.613Z.jpg) |

| Site identification | Date taken | Photo number & PEPR section reference | Easting (GDA94) | Northing (DGA94) | Zone | Details and comments | Document ID |
|---|---|---|---|---|---|---|---|
| Marla Project | 25/05/2026 | Photo 1 and Section C | 410915 | 6970476 | 53 | Existing Track | Photo 1 |
| Marla Project | 25/05/2026 | Photo 2 and Section C | 406309 | 6983304 | 53 | Existing Track | Photo 2 |
| Marla Project | 26/05/2026 | Photo 3 and Section C | 417174 | 6976231 | 53 | Existing track through tributary / drainage line | Photo 3 |
| Marla Project | 26/05/2026 | Photo 4 and Section C | 424988 | 6985257 | 53 | Existing Track | Photo 4 |

< 1 2 3 4 >

## Supporting Maps

**Upload Maps**

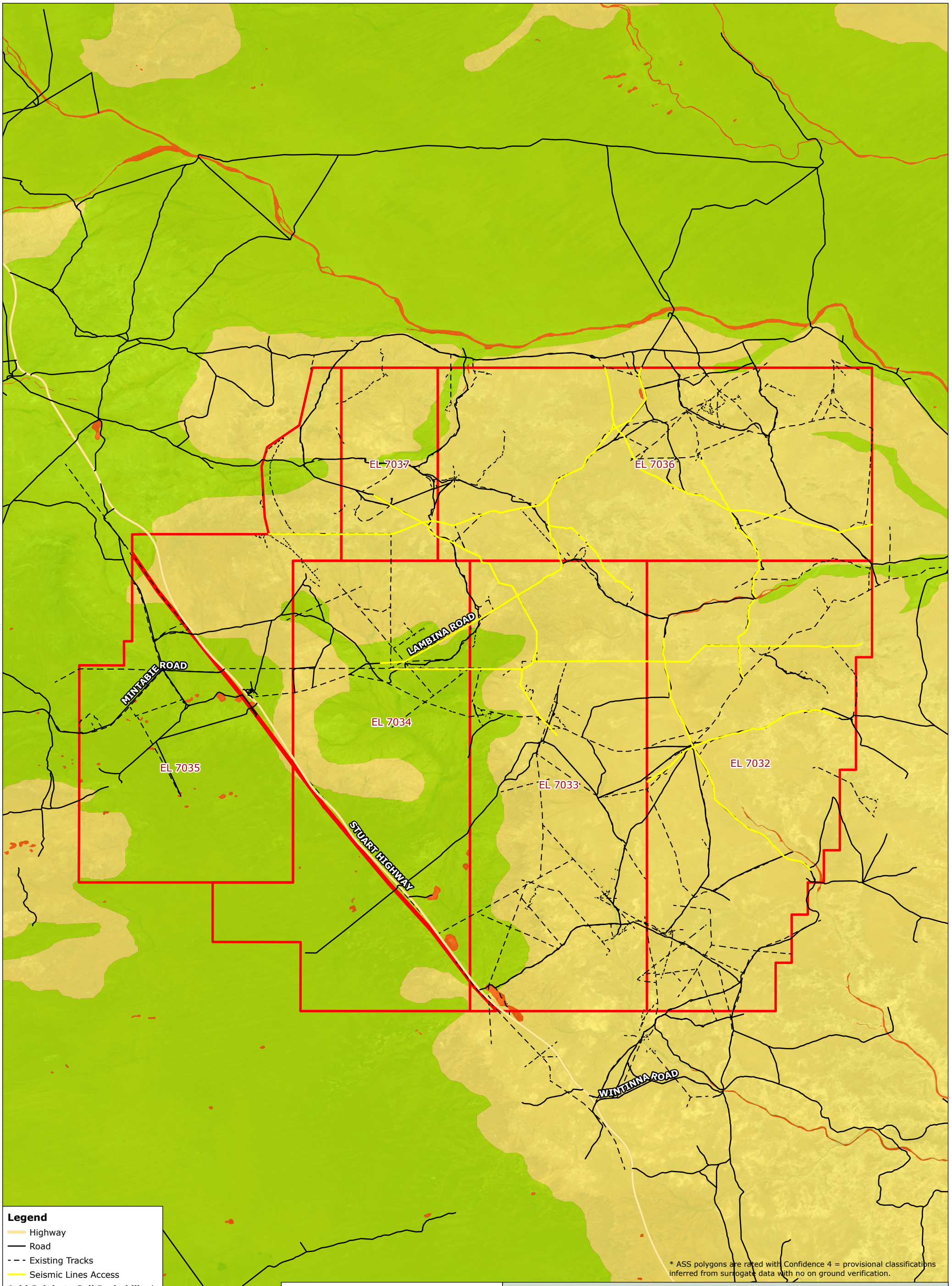
**Expand/Collapse**

| File Name | File Size (Mb) | Created On | Download |
|---|---|---|---|
| Infrastructure R3.pdf | 17.61 Mb | 08-06-2026 21:23:33 | Download (MERS/EP-04162/Supporting information/Maps/Infrastructure R3_2026-06-08T11-53-35.281Z.pdf) |

| Figure Description | Document ID |
|---|---|
| Infrastructure - location map | Infrastructure Map |

## Additional Information

**List any other supporting information and/or documents submitted with the application, including land access approvals/permits required to conduct the proposed exploration program.**




0779121_AngloCP_SeismicPEPR_R3.aprx

MAIL ROAD

MINTABIE NORTHERN ACCESS

EL 7037

EL 7036

LAMBINA ROAD

MINTABIE ROAD

EL 7034

EL 7035

EL 7032

EL 7033

STUART HIGHWAY

WINTINNA ROAD

PAINTED DESERT ROAD

**Source:**
Imagery: ESRI World Imagery

**Legend**

- Exploration Leases
- Highway
- Road
- Existing Tracks
- Seismic Lines Access

**Aquatic GDEs**

- High potential GDE - from national assessment and regional studies
- Moderate potential GDE - from national assessmentand regional studies
- Low potential GDE - from national assessment
- Unclassified potential GDE - from national assessment and regional studies

**Terrestrial GDEs**

- High potential GDE - from national assessment and regional studies
- Moderate potential GDE - from national assessment and regional studies
- Low potential GDE - from national assessment and regional studies
- Unclassified potential GDE - from national assessment and regional studies

Coordinate System: GDA2020 MGA Zone 53
Date: 05/06/2026
Created By: MB
Drawing Size: A3
0 7.5 15Km
1:400,000

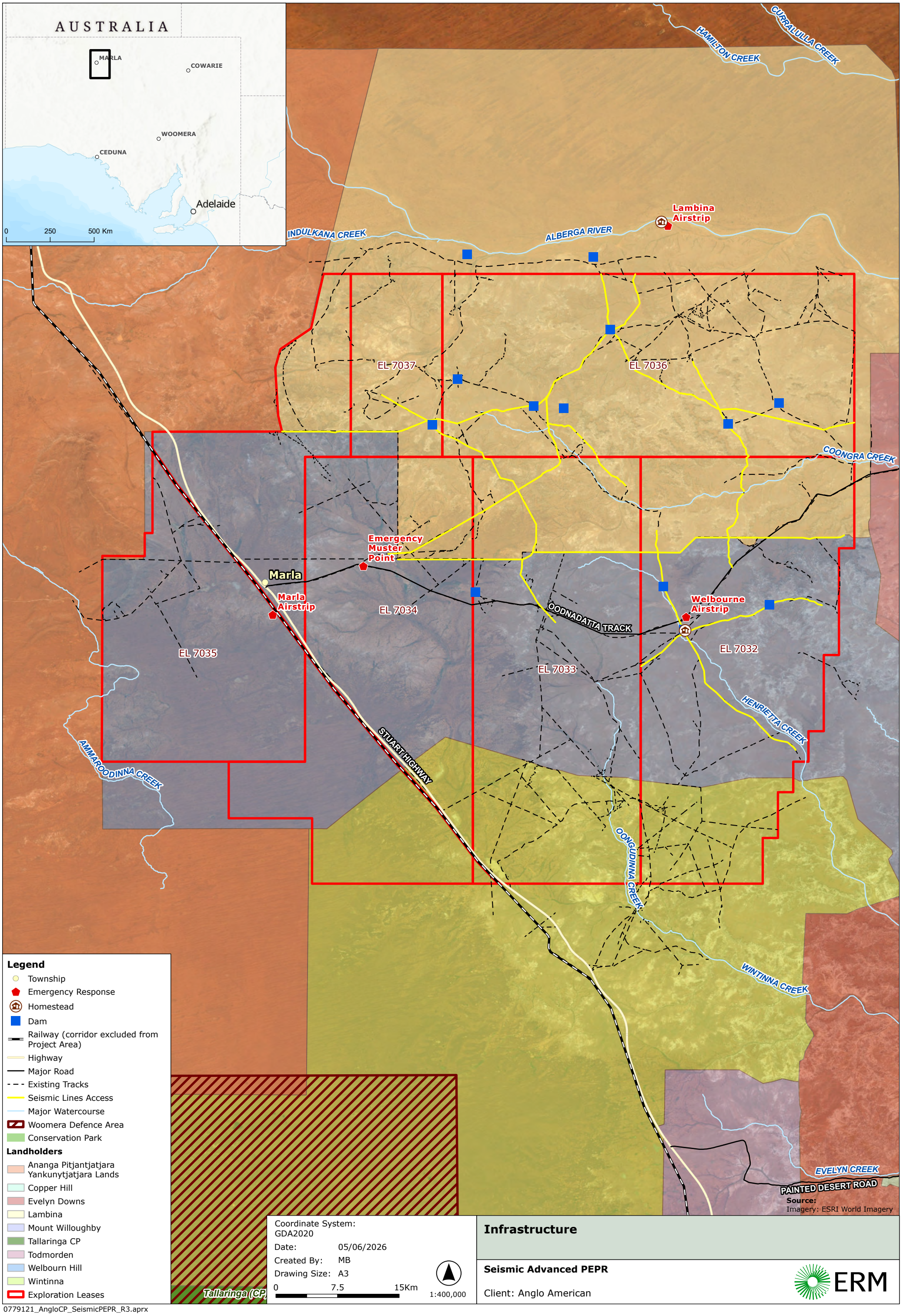
# Groundwater Dependent Ecosystems (GDEs)

**Seismic Advanced PEPR**

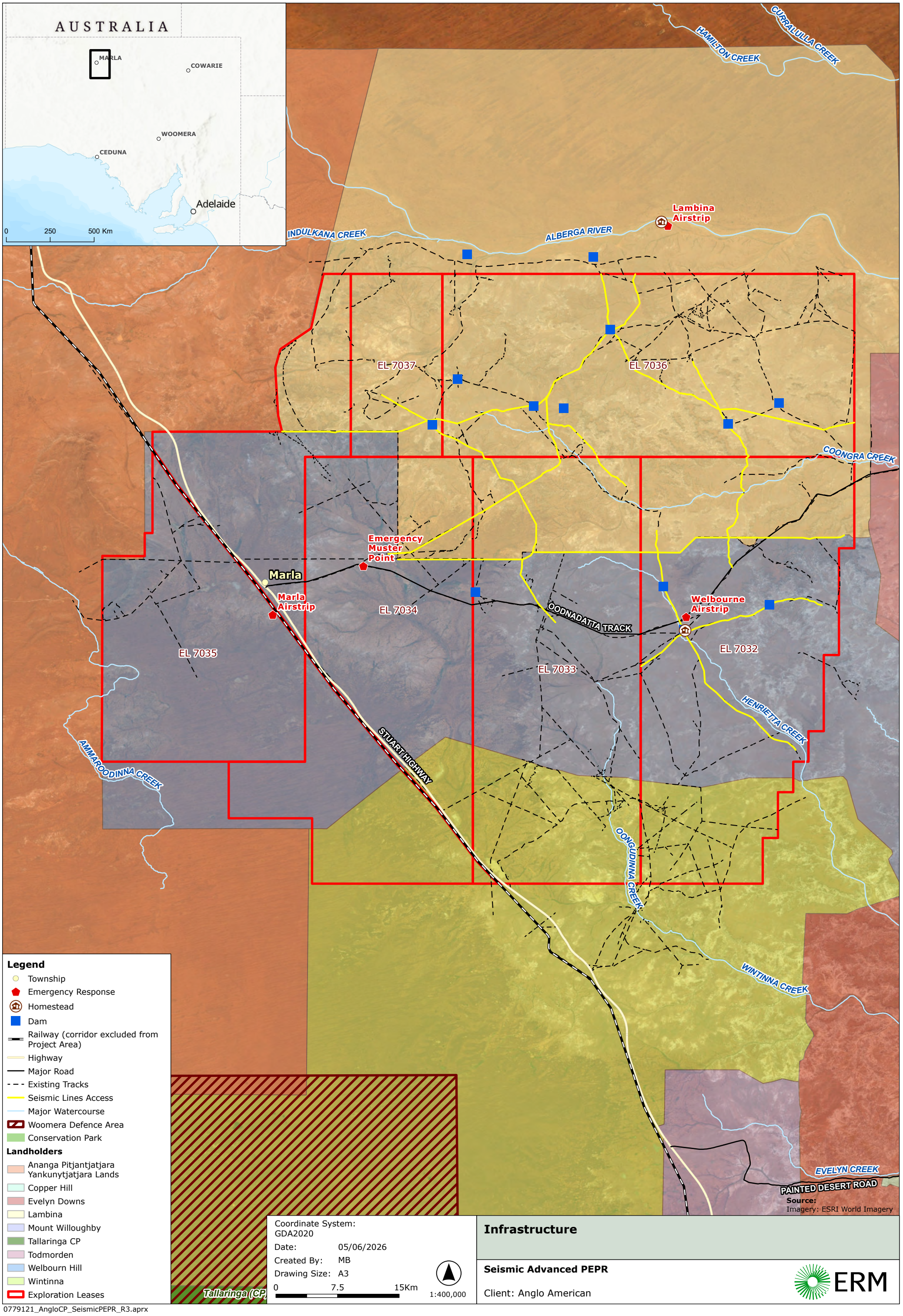
Client: Anglo American

ERM

0779121_AngloCP_SeismicPEPR_R3.aprx




0779121_AngloCP_SeismicPEPR_R3.aprx




0779121_AngloCP_SeismicPEPR_R3.aprx

EL 7037
EL 7036
EL 7034
EL 7035
EL 7032
EL 7033
LAMBINA ROAD
MINTABIE ROAD
STUART HIGHWAY
WINTINNA ROAD
PAINTED DESERT ROAD

**Source:**
Imagery: ESRI World Imagery

**Legend**

- 2026 Vegetation Assessment
- Highway
- Road
- Existing Tracks
- Seismic Lines Access

**Native Vegetation Cover**

- Acacia Open Woodland
- Acacia Shrubland
- Chenopod Shrub, Samphire Shrub and Forbland
- Eucalyptus Open Woodland
- Eucalyptus Woodland
- Hummock Grassland
- Other Shrublands
- Tussock Grassland
- Exploration Leases

Coordinate System: GDA2020
Date: 05/06/2026
Created By: MB
Drawing Size: A3
0 7.5 15Km
1:400,000

# Native Vegetation

**Seismic Advanced PEPR**

Client: Anglo American

ERM

0779121_AngloCP_SeismicPEPR_R3.aprx

N

80m

1.72km

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## Legend

- Tenure

Landholders

- Ananga Pitjantjatjara Yankunytjatjara Lands
- Lambina
- Todmorden
- Welbourn Hill
- Wintinna
- Townships
- Homesteads
- Officer East 2D Seismic Lines_V8
- Existing Tracks
- Lambina Track Maintenance

0 2 3 5 6 Kilometers

Lambina track maintenance - 1.8km

AngloAmerican

**Landholder**

| | |
|---|---|
| Project: Officer East | Author: G.McDonagh |
| Region: South Australia | Date: 24/06/2026 |

Spatial Reference
Name: GDA2020 MGA Zone 53
PCS: GDA2020 MGA Zone 53


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W
E
S
May 26, 2026 11:32:01 AM
27.3861069828845 88S 134.09903191374 23E
9° N
Unnamed Road
Welbourn Hill
Pastoral Unincorporated Area
South Australia


S
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May 26, 2026 2:23:06 PM
27.2700023079365375 134.053432329029055E
164° S
Welbourn Hill
Pastoral Unincorporated Area
South Australia


May 27, 2026 9:33:47 AM
27.334556128682 65S 134.16271785849975E
240° SW


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May 27, 2026 1:08:06 PM
27.2535196758904 63S 134.242256487794 72E
77° E
Lambina
Pastoral Unincorporated Area
South Australia


E
S
W
N
May 28, 2026 1:26:11 PM
27.1238653229084085 133.81392314281375
107° E


May 29, 2026 11:47:16 AM
27.1875992120774 76S 134.1449630800618E
264° W
Lambina
Pastoral Unincorporated Area
South Australia


E
S
N
W
May 29, 2026 2:43:53 PM
27.202812694280l5S 133.901104677641 77E
116° SE
Stuart Highway
Marla
Pastoral Unincorporated Area
South Australia

EL 7037
EL 7036
EL 7034
EL 7035
EL 7033
EL 7032
LAMBINA ROAD
MINTABIE ROAD
WINTINNA ROAD
STUART HIGHWAY
PAINTED DESERT ROAD

**Legend**

- Habitat Quality Assessment

**Fieldwork Species Sighting**

- Bustard
- Central netted dragon
- Dingo

**Fauna (publicly available desktop mapping)**

- Australian Bustard
- Black-breasted Buzzard
- Chestnut Quail-thrush
- Chestnut-breasted Whiteface
- Desert Western Gerygone
- Dusky Grasswren
- Eastern Ground Parrot
- Emu
- Grey Falcon
- Hooded Robin
- Inland Yellow-throated Miner
- Jacky Winter
- Little Eagle
- Orange-bellied Parrot
- Plains Rat
- Plains Wanderer
- Regent Parrot
- Sharp-tailed Sandpiper
- Short-beaked Echidna
- Short-beaked Echidna (kangaroo Island)
- South-east Southern Whiteface
- Southern Whiteface
- Striated Thornbill
- Western Hooded Robin
- Yellow-throated Miner
- Highway
- Road
- Existing Tracks
- Seismic Lines Access
- Exploration Leases

Coordinate System: GDA2020
Date: 05/06/2026
Created By: MB
Drawing Size: A3
0 7.5 15Km
1:400,000

**Source:** Imagery: ESRI World Imagery

## Protected Fauna Species

**Seismic Advanced PEPR**

Client: Anglo American

ERM

0779121_AngloCP_SeismicPEPR_R3.aprx

EL 7037
EL 7036
EL 7034
EL 7035
EL 7033
EL 7032
LAMBINA ROAD
MINTABIE ROAD
STUART HIGHWAY
WINTINNA ROAD
PAINTED DESERT ROAD

**Source:**
Imagery: ESRI World Imagery

**Legend**

- 2026 Vegetation Assessment

**Flora (publicly available desktop mapping)**

- Bergia occultipetala
- Bothriochloa macra
- Bulbostylis turbinata
- Elatine gratioloides
- Frankenia serpyllifolia
- Goodenia heteromera
- Swainsona minutiflora
- Wurmbea stellata
- Highway
- Road
- Existing Tracks
- Seismic Lines Access
- Exploration Leases

Coordinate System: GDA2020
Date: 05/06/2026
Created By: MB
Drawing Size: A3

0 7.5 15Km

1:400,000

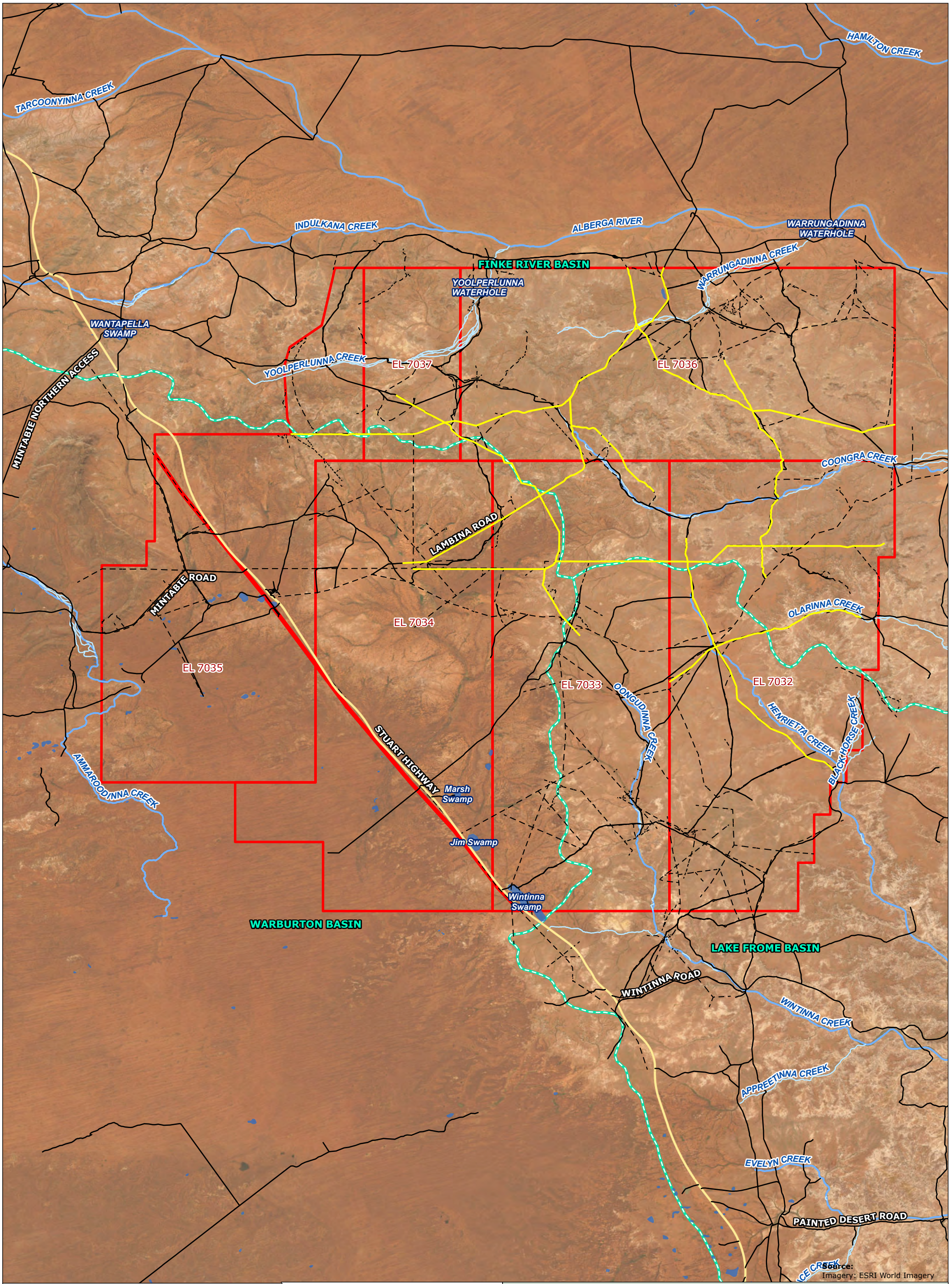
# Protected Flora Species

**Seismic Advanced PEPR**

Client: Anglo American

ERM

0779121_AngloCP_SeismicPEPR_R3.aprx




**Legend**

- Highway
- Road
- Existing Tracks
- Seismic Lines Access
- Major Watercourse
- Minor Watercourse
- Waterbody
- Surface Water Basin
- Exploration Leases

Coordinate System: GDA2020
Date: 05/06/2026
Created By: MB
Drawing Size: A3

0 7.5 15Km

1:400,000

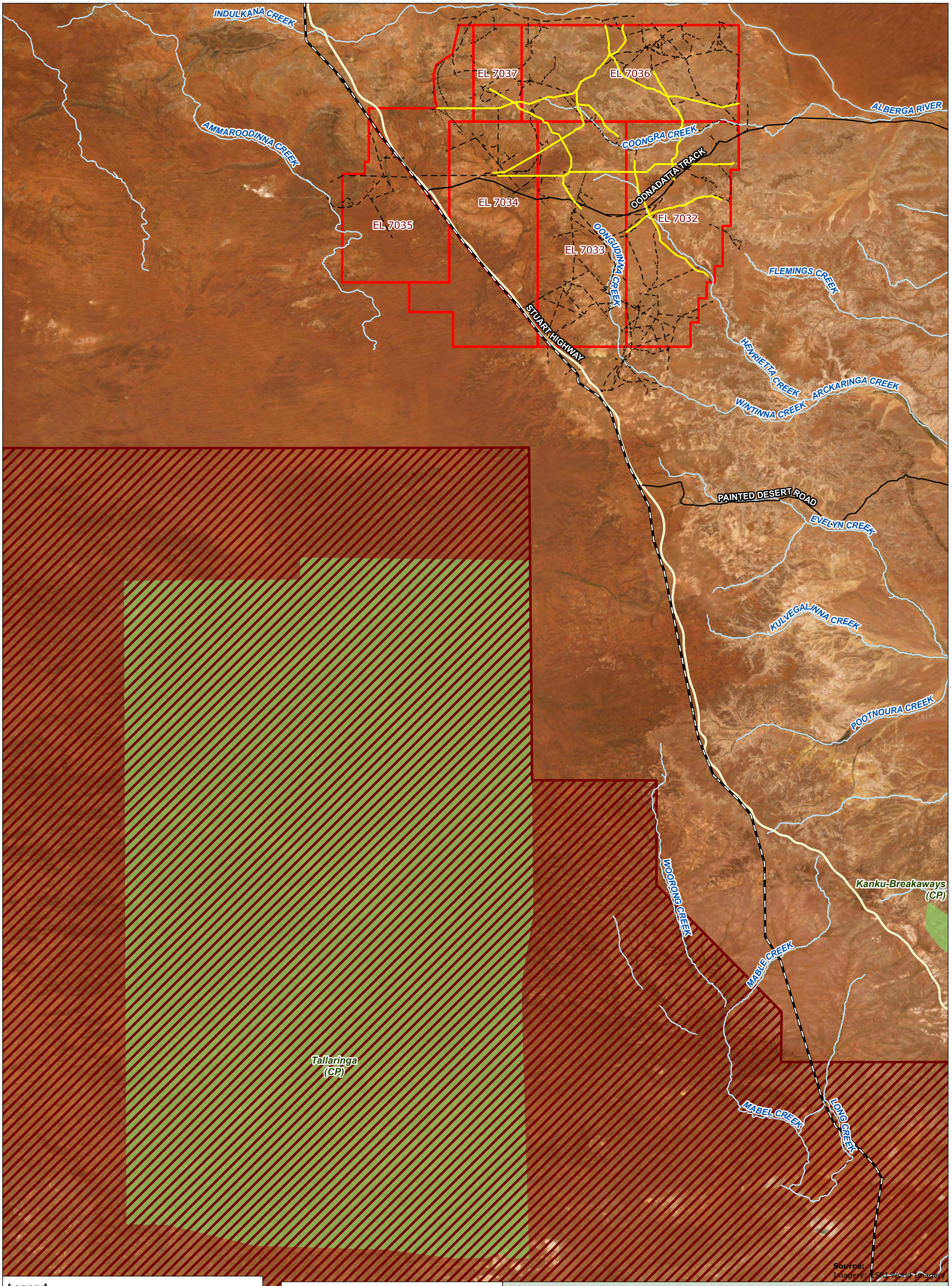
# Site Hydrology

**Seismic Advanced PEPR**

Client: Anglo American

ERM

0779121_AngloCP_SeismicPEPR_R3.aprx




**Legend**

- Railway (corridor excluded from Project Area)
- Highway
- Major Road
- Existing Tracks
- Seismic Lines Access
- Major Watercourse
- Woomera Defence Area
- Conservation Park
- Exploration Leases

Coordinate System: GDA2020
Date: 05/06/2026
Created By: MB
Drawing Size: A3
0 15 30Km
1:800,000

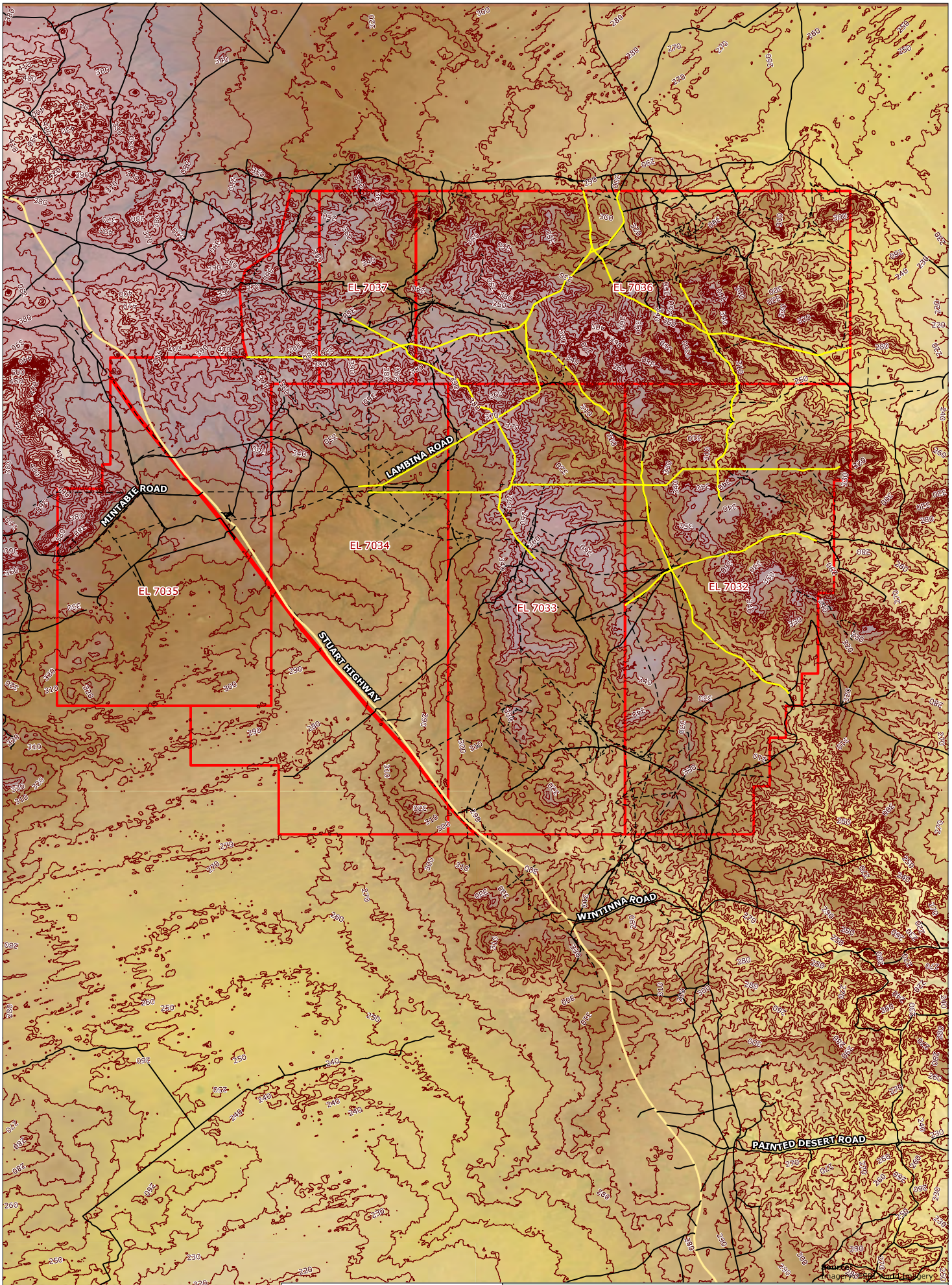
# Tallaringa Conservation Park

**Seismic Advanced PEPR**

Client: Anglo American

ERM

0779121_AngloCP_SeismicPEPR_R3.aprx




**Legend**

- Highway
- Road
- Existing Tracks
- Seismic Lines Access
- Elevation Contour 10m
- Exploration Leases

**Elevation (m AHD)**

200 — 550

Coordinate System: GDA2020
Date: 05/06/2026
Created By: MB
Drawing Size: A3

0 — 7.5 — 15Km

1:400,000

**Topographic Map**

**Seismic Advanced PEPR**

Client: Anglo American

ERM

0779121_AngloCP_SeismicPEPR_R3.aprx