



Doc ID: EPR-04095

3 July 2026

Mr. Duane Hughes
Tarcowie Phosphate Company Pty Ltd
4 Brettig Road
LOBETHAL SA 5241

Via email: duane@gehughes.com.au

Dear Mr. Hughes

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

In reference to your final submission dated 4 June 2026, the EPEPR has been approved pursuant to section 70C(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	Tarcowie Phosphate Company Pty Ltd
Tenement Type & Number	Exploration License: EL 5765
Program Number	EPR-04095
EPEPR Description	EPEPR Review - 12-month time extension to complete drilling of 50 AC drill holes within EL 5765 on the Sect 147 Tarcowie Project area.

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 Pursuant to Regulation 81 of the <u>Mining Regulations 2020</u> (the Mining Regulations), you are required to provide a copy of a certificate evidencing the insurance coverage over the tenement.
2	Land Access

MINERALS REGULATION



	EL 5765 is subject to exempt land under the Mining Act. You are reminded that in accordance with section 9AA of the Mining Act, operations are not authorised to occur on exempt land, until such time as a waiver of exemption is in place.
3	Compliance Reporting You are required to submit an annual exploration compliance report within 2 months after the anniversary of the date the licence was granted. Please refer to the DEM website for more information on the reporting requirements. You are reminded that a separate compliance report is required 2 months after the expiry or surrender of the EL.
4	Work, Health and Safety Compliance In accordance with Chapter 10 of the <i>Work Health and Safety Regulations 2012</i> (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 .
5	EPEPR Timeframe The EPEPR Review 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 Assessment Officer, Exploration Regulation DEM.exploration@sa.gov.au
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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>

MINERALS REGULATION

11 Waymouth Street, Adelaide SA 5000 | GPO Box 618 Adelaide SA 5001
Tel (+61) 8 463 3000 | ABN 83 768 683 934

Exploration PEPR - EPEPR | 12 Month PEPR Review

Reference Number: **EPR-04095** • Status: **Submitted**

Select Applicable PEPR

Previous MERS EPEPR?

☒ No ☐ Yes

Previous PEPR ID

EPEPR2025 004

Search PEPRs

—

Applicant and General Details

Applicant Details

Steven Cooper

Full Name *

Steven Cooper

Business Phone

Mobile Phone

0428100995

Email *

stevenacooper@orogenic.com.au (<mailto:stevenacooper@orogenic.com.au>)

Project Supervisor

Steven Cooper

General Details

Tenement Details *

Tenement Type	Tenement Name	Tenement Holder
Exploration Licence	EL 5765	Tarcowie Phosphate Company Pty Ltd

Operating Company

Tarcowie Phosphate Company Pty Ltd

If there is another Operating Company, please provide

Account Name	Entity Type	Registered Address	Registered Email
Orogenic Exploration Pty Ltd	Private Company	5 GLENGARRY AVENUE BURWOOD, VICTORIA 3125	StevenACooper@orogenic.com.au (mailto:StevenACooper@orogenic.com.au)

Project/prospect name

Sect 147 Tarcowie

Mineral Model

Phosphate-rich mineralisation likely hosted in sedimentary phosphorite beds related to Brighton limestone equivalent that have been subject to tectonic activity, low grade metamorphism & numerous near surface weathering concentration processes.

Primary Commodities *

Commodity Name ↑	Commodity Group	Grade
Phosphate	Exploration	

Secondary Commodities

Commodity Name ↑	Commodity Group	Grade
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There are no records to display.

Project Description

Shallow aircore drilling (up to 50 holes) and possibly costeaning (up to 12 trenches, depending on results) targeting rock phosphate with related minerals (Mn, trace elements) Phosphate mineralisation model similar to nearby ML6208.

Proposed Project Schedule

Start Date

30/06/2026

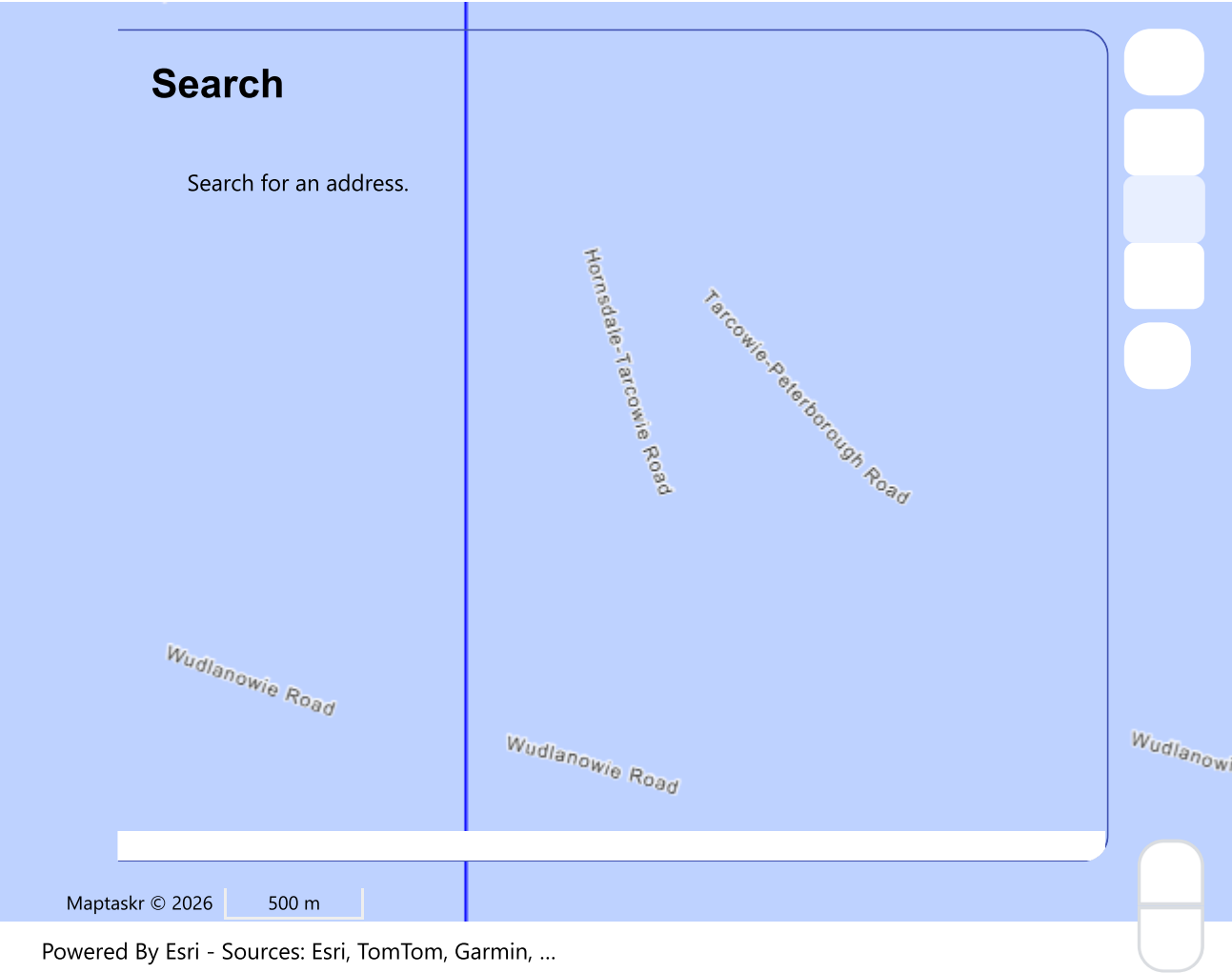
End date

27/02/2027

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.

The company is seeking a 12-month time extension for approved EPEPR2025-004. The time extension is required as the planned drilling was initially delayed due to the need to ensure the landholder was in full agreement with the proposed activities, and then further delayed following the departure of the previous geological consultant. The program could be delayed due to weather if the area has been subjected to heavy rainstorms (very wet ground conditions will cause unacceptable ground disturbance). There is no material change to the proposed program.

Identify Application Area



Map Layer Intersects

Application Area Details

Location Description

Approximately 4.5 Km SE of Tarcowie, South Australia

Area (Sqkm)

1.22

Spatial Data Intersects - Summary Table

Show10▼entries

Search:

Spatial Layer Name	Category	Referral	Intersect Count
1:250K mapsheets	Other		1
Cadastral Parcels	Other		1
Determinations of Native Title	Other		1
Exploration licences (mineral/opal)	No-Go Area		1
Registered and Notified ILUAs	Other		1

Showing 1 to 5 of 5 entries

Previous

1

Next

Spatial Data Intersects - Details Table

Show10▼entries

Search:

Spatial Layer Name	Shape	Primary Attribute	All Attributes	Category
1:250K mapsheets	Shape 1	ORROROO	View attributes	Other
Cadastral Parcels	Shape 1	H310900SE147	View attributes	Other
Determinations of Native Title	Shape 1	Nukunu Part A	View attributes	Other
Exploration licences (mineral/opal)	Shape 1	EL 5765	View attributes	No-Go Area
Registered and Notified ILUAs	Shape 1	Nukunu Area 1 Settlement ILUA	View attributes	Other

Showing 1 to 5 of 5 entries

Previous

1

Next

Program Preparation

Work undertaken in preparing the proposal

Review of past geological mapping & exploration, including SA Geological Survey Bulletin 7 (1917) and various reports by GSSA geologists, including reports by Johns & Cullen, 1962, (CRA, Env265).
Review of regional soil geochemical survey undertaken by Flinders Mines Ltd (2008 to 2010).
Extrapolation of geological observations since purchased of ML6208 in March 2023 and re-commenced rock phosphate mining. Low Impact Exploration carried comprised drone photography, rock chip sampling, hand auger soil/subcrop sampling (depth 0.8m max), geological mapping and XRF analysis on soil and rock phosphate outcrop and subcrop samples with XRD analyses. Discussions with drilling contractor and discussion with GEH to determine suitable costeaning equipment (if required).

Operator Capability

G.E. Hughes Construction Co. employs 120 people, has over 200 major items of plant, 65 trucks and 50 support vehicles. The company acquired in March 2023 the Tarcowie Phosphate Company Pty Ltd. (TPC) and control of EL 5765 & ML 6208. All activities in the group are covered by an extensive Health, Safety, Environmental & Quality Management Plan. (HSEQMP). The company depot in Lobethal (Adelaide Hills) consists of company offices housing corporate staff, steel manufacturing workshop, cabinetmaking division, carpentry, civil works, transport division which is backed by an accredited mechanic's workshop, storage for all their equipment and fleet, fuel pods and vehicle wash system. The companies operational systems is certified by ECAAS to the following standards on Quality (ISO9001), Environmental (ISO14001), WHS (ISO45001) and integrated management system (WHSEQ).

Orogenic Exploration Pty Ltd has managed and supervised many drilling programs (including diamond, RC, Aircore sonic, RAB, push-tube, auger) and sampled in most terrains across Australia, for a range of other commodities for nearly thirty years. Orogenic has considerable experience aircore drilling in South Australia. Experience includes working with Flinders Mines on their Phosphate Project.

Lease Conditions

G.E. Hughes Construction Co. (SA Builder's Licence: BLD5980) has a triple certified integrated management system to guide all their activities. This management system includes all company policies, procedures, and forms. The company system is certified by ECAAS to the following standards on Quality (ISO9001), Environmental (ISO14001), WHS (ISO45001) and integrated management system (WHSEQ) to ensure compliance with all no environmental outcome conditions of EL5765

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
CT 5396/563	H310 900S E147	Freehold	Wayside Landholdings P/L	Land Access Agreement	25/02/2025	NT-01251	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?

No

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
Nukunu Part A			No
Nukunu Area 1 Settlement ILUA			No

Provide any additional relevant information

Exempt Land

Exempt Land

Has Exempt land been identified?

Yes

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
CT 5396/563	H3109 00SE1 47	Wayside Landholdings P/L	Cultivated Field, plantation, orchard or vineyard	Yes	NT-01251

Exempt Land Plan

Expand/Collapse

File Name	File Size (Mb)	Created On	Download
Section_147_Hundred_Tarcowie_map.jpg	0.69 Mb	08-04-2026 15:16:14	Download (MERS/EPR-04095/Land Access and Consultation/Exempt Land/Section 147_Hundred_Tarcowie_map_2026-04-08T05-46-15.263Z.jpg)

Consultation

Consultation

Stakeholder ↑	Land Use	Matters raised	Stakeholder concerns raised and how addressed
Wayside Landholdings P/L	Grazing	Loss of land, interference with grazing.	DEM aware of court action initiated by Wayside Landholdings Pty Ltd in 2024. This action curtailed following a mediation of the parties that resulted in the 27 Nov 2024 MoU. Stakeholder concerns were related to a general misunderstanding of TPC's proposed exploration & impacts. Concerns addressed at mediation. Communications early in 2025 resulted in 26 Feb 2025 advanced exploration MoU / LAA. No activity without confirmed permission.

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

None known.

Provide any additional relevant information.

No activities will take place until required waiver/agreement for Wayside Landholdings Pty Ltd are fully signed. Discussions held with Heather Drumford, with property (sections 151,150N, a354) adjacent to both Section 147 and ML6208. Agreement included Ms Drumford to agist sheep on ML6208. Discussion with Malcolm Thomas also with property (Sections a350, s148, s128W) adjacent to Section 147. No work currently planned on their properties.

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.

None known, Northern Areas Council are aware of phosphate operations at ML6208

Description of Environment

Proximity to Infrastructure and Housing

Provide the following information:

Tarcowie town is 4.0km NE, Lange residence is 0.8km West, Durnford residence is 1.5km North, Catford residence is 1.4km east and Thomas residence is 2km east.
Roads as per SARIG map attached. Dams bores pumps & troughs marked on location plan. Existing tracks & TPC access ways as shown on attached maps.

Attach Files

Expand/Collapse 

File Name	File Size (Mb)	Created On	Download
Section_147_Hundred_Tarcowie homesteads and existing roads map.jpg	1 Mb	08-04-2026 16:31:21	Download (MERS/EPR-04095/Proximity to infrastructure/Section 147 Hundred Tarcowie homesteads and existing roads map_2026-04-08T07-01-22.910Z.jpg)

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, salt pans, clay pans etc) any other characteristics (e.g. acid sulphate soils) that may require control strategies to reduce environmental impacts during operations or rehabilitation.

Undulating slopes tending to nearly flat in portions of both work areas. Slopes tending to steep, away from the two work areas and on the western side of Section 147. Refer attached photos 2-5. Substantial rocky limy siltstone outcrops / subcrops on the western side of TPC Area 2 South. Outside and to the east of Area 2 is undulating cropping land (not covered by 26 Feb 25 MoU). TPC Area 1 North covers the NE corner of Section 147 and is sloping grazing land with a distinct outcrop / subcrop area (20%) located middle eastern side abutting the boundary fence. It forms a distinct knob and is the start of a steeper slope to the east of the work area and the boundary fence. Parts of the western portion of Section 147 and well away from the prospective phosphate lode horizon are steeper slopes with noticeable erosion gullies.

Soils encountered by TPC auger work showed predominance rocky light brown silty loams with clayey units. No deleterious minerals eg sulphides anticipated. Compaction should not be an issue based on Dec 24 experience with 4WD vehicles. No erosion or runoff issues anticipated from drilling. Costeaining rehabilitation will require a dedication to ensure limited or no subsidence and may require the placement of subcrop boulders / rocks to limit future runoff issues. There are ample rock piles in close vicinity.

Attach Files ⓘ

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File Name	File Size (Mb)	Created On	Download
Section_147_Hundred_Tarcowie_map.jpg	0.69 Mb	08-04-2026 16:44:42	Download (MERS/EPR-04095/Landform, topography/Section_147_Hundred_Tarcowie_map_2026-04-08T07-14-43.245Z.jpg)

Surface Water

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

No

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

Indicate how you will avoid disturbance

The shallow drainage lines across the property only ever flow during extreme storm events. No field activity will occur during or shortly after storm events to ensure no soil or water 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	
No Files Uploaded							

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.

Proposed aircore drilling is very unlikely to exceed depth of 30 metres. Bores in the near vicinity indicate water table >100 metres in depth. No water intersected in previous drilling.

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 format ion name	Aquifer Interval/thickness (from-to) (m)	Aquifer Type	Aquifer salinity (TDS)	Depth to ground water (m)	Comments

There are no records to display.

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

There are no known groundwater dependent ecosystems within Section 147 or nearby.

Is the proposed program located within a prescribed wells area?

No

Select the prescribed wells

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

No

Select the prescribed water resource areas

Provide any additional information

None applicable,

Attach Files

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

Native Vegetation

Will you be working within areas of native vegetation?

No

Provide the following information:

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

The planned drilling Area 1 North and Area 2 South are devoid of trees, shrubs, brush or scrub cover. Section 147 is essentially now rocky grassland with a few patches of native trees and shrubs. It appears that Section 147 was subject to substantive vegetation clearing in its early farming days. Tree and scrub areas are well away from TPC proposed working areas. Access for the proposed Advanced Exploration will not require any clearing of vegetation. Use will be made of existing tracks, fence lines and some new drill rig and excavator access ways. In more wet seasons there would be low grasses in places across Areas 1 North & 2 South.

Attach Files

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

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
Mairena rohriach	Rohriach's Bluebush	Rare (RA)	Not applicable
Ptilotus erbescent	Hairy-tails	Rare (RA)	Not applicable
Brachyscome ciliaris var. subintegrifolia	Variable Daisy	Rare (RA)	Not applicable
Leptorhynchos elongatus	Lanky Buttons	Endangered (EN)	Not applicable
Olearia pannosa ssp. pannosa	Silver Daisy-bush	Vulnerable (VU)	Vulnerable
Olearia picidifolia	Rasp Daisy-bush	Rare (RA)	Not applicable
Podolepis decipiens	Podolepis decipiens Jeanes	Rare (RA)	Not applicable
Podolepis jaceoides (NC)	Showy Copper-wire Daisy	Rare (RA)	Not applicable
Pycnosorus globosus	Drumsticks	Vulnerable (VU)	Not applicable
Senecio macrocarpus	Large-fruit Groundsel	Vulnerable (VU)	Vulnerable
Caladenia argocalla	White Beauty Spider orchid	Endangered (EN)	Endangered
Cryptandra campanulata	Long-flower Cyptandra	Rare (RA)	Not applicable
Myoporum parvifolium	Creeping Boobialla	Rare (RA)	Not applicable
Melithreptus brevirostris	Brown-headed honeyeater	Not applicable	Conservation dependent
Tachyglossus aculeatus	Short-beaked Echidna	Endangered (EN)	Conservation dependent
Trichosurus vulpecula	Common Brushtail Possum	Rare (RA)	Not applicable

Attach Files 

Expand/Collapse

File Name	File Size (Mb)	Created On	Download
EL5765 flora and funa map.jpg	1.21 Mb	08-04-2026 17:21:43	Download (MERS/EPR-04095/Fauna/EL5765 flora and funa map_2026-04-08T07-51-44.199Z.jpg)
EL5765 Significant and sighted lora and fauna 2026.docx	0.11 Mb	04-06-2026 08:37:34	Download (MERS/EPR-04095/Fauna/EL5765 Significant and sighted lora and fauna 2026_2026-06-03T23-07-34.474Z.docx)

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).

Three weeds (African Boxthorn, Bridal Creeper, Boneseed) were identified by a NatureMapSA search within EL5765. None of the occurrences were within Section 147, Tarcowie. See attached map showing “Weeds of National Significance & Buffel Grass” sourced from NatureMaps SA. The current owners of Section 147 Wayside included weed mitigation measures in the MoU (refer point 2 Operative Part) which TPC is happy to comply with. Examination during December 2024 did not highlight any obvious weed or pathogen issues on the tracks & lines traversed across Section 147. As noted, the activity TPC Area 1 North & Area 2 South are usually devoid of significant grasses – native or otherwise.

Attach Files ⓘ

Expand/Collapse

File Name	File Size (Mb)	Created On	Download
EL5765 weeds map.jpg	0.94 Mb	08-04-2026 17:32:32	Download (MERS/EPR-04095/Weeds and Pathogens/EL5765 weeds map_2026-04-08T08-02-33.234Z.jpg)

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.

Aboriginal heritage survey has not been conducted & not proposed.

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?

—

Detail the likely effects the proposed program may have.

—

File Name	File Size (Mb)	Created On	Download
EL5765 Environmentally Sensitive Locations map.jpg	0.87 Mb	08-04-2026 17:52:06	Download (MERS/EPR-04095/Env sensitive locations/EL5765 Environmentally Sensitive Locations map_2026-04-08T08-22-06.928Z.jpg)

Exploration Operations

Equipment and Personnel requirements

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	1	Orogenic Exploration Pty Ltd
Field assistants/technicians	1	Orogenic Exploration Pty Ltd
Drilling Crew	2 or 3	McLeod Drilling

Shifts worked per day	Hours worked per day	Days worked per week
1	10	7

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
6WD land Cruiser drill rig and compressor vehicle	McLeod Drilling	NQ rods, 150 maximum depth.	Shallow aircore drilling
Volvo 24T excavator	GE Hughes Construction	450mm bucket with auger capability	If required, dig costeans
Ford and Toyota 4WD	GE Huges Construction/Orogenic Exporation	4WD tray back and wagon	Personnel and light supplies transport
Skid steer	GE Hughes Construction	Kubota SSV75	Assist with costean rehab if required.

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?

Yes

Fill out the below table

Tenement	Drilling Type	Maximum number of drillholes	Maximum drillhole depth (m)	Number of drill pads	Maximum number of sumps required at each site	Maximum size of sumps (length x depth x width)	Average size of each drill pad	Number of sites requiring pad excavation	Average volume of material to be excavated
EL 5765	Aircor e	50	30.00	0	0	0.00	0.00	0	0.00

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.

No sumps and no site clearing, and no vegetation disturbance is required. If penetration is excessive difficult, then slim-line hammer may be used.

Drillhole construction and decommissioning

Drillhole construction and decommissioning

PVC polypipe may be inserted into the top metre of the hole to stabilize the collar. On completion the poly-pipe will be withdrawn, backfilled with excess drill cutting and sealed at surface as instructed in the ERI Sheet M21 guide.

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?

Yes

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.

No casing will be used. If the hole fails the hole will be abandoned and sealed. In the unlikely event excess water is encounter (cannot be held back by air pressure) then the hole will be abandoned and sealed.

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.

Due to the shallow drilling no cement pugs are expected to be required. In the extremally unlikely event excess water or an aquifer is intersected then the drilling will cease and the required backfilling undertaken per ISM 21. Any water flow will be sampled and details recorded and reported to DEM.

Attach Files 

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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
EL 5765	6	45.0	6.0	270.00	1,620.0	2,100.0
EL 5765	6	13.5	6.0	81.00	486.0	630.0

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

The costeans will not be used as disposal pits. The very thin soil if present will be placed on one side of costean and after the costean is backfilled will be spread on the top. Excavator access via existing tracks and fence lines into Work Area 1 North & existing tracks to Work Area 2 South. There will be no vegetation clearance required as referenced above. Digging of trenches will be pursuant to GEH / TPC HSEQ Management plan that forms a part of this PEPR. Safety Management will involve normal signage, physical barriers for each open trench and negotiation with the landowner to limit or have no livestock on the work areas if possible.

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).

Aircore drill hole samples

Entire cyclone return will go directly into large plastic bags ensure no material reaches the ground. Representative plastic or cloth bags (5 – 10 kg) samples will be taken using splitter or spearing. Mineralised zones may see 100% sample retained. Chip tray samples will be collected and these photographed. Hand held pXRF readings will be taken by licenced operator during the drilling process and over the last few metres of each hole before terminating. GEH/TPC HSEQ Management plan will be as used as applicable. All retained material will be transported to ML6208 initially for additional processing, splitting and examination. Samples will then be stored on pallets at G.E. Hughes Construction Lobethal Depot in a secure dry place. Drillhole will be back filled with material not required. Excess cuttings and all bags removed to ML 6208 for disposal via an appropriate licensed facility as required.

Costean sampling

Precise detailing of how each costeans will be sampled is not possible at this time. Geologic structure(s), mineralisation types and patterns, costean depth & competency will drive the process & outcome. It will likely involve a combination of stockpiled excavated material (grab & spear where possible). Costean walls will be geologically mapped, photographed and with representative channel samples taken as a priority. Samples will be collected in large and medium heavy duty plastic bags (5 – 10 kg). Better representative mineralised samples will be stored in solid plastic buckets (25kgs approx.) with lids to retain moisture. Samples collected will be transferred to ML6208 for further processing (refer process for Aircore samples) Hand held pXRF readings will be taken, recorded and used to optimise and support mapping mineralisation distribution.

Access routes to work areas

Will existing tracks require upgrading and/or maintenance?

No

Detail the work required to upgrade/maintain existing tracks.

As all vehicles are light and all-wheel drive no track maintenance is required.

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.

Neighbouring landowners will not be impacted by proposed access or in the carrying out of work to be approved by this PEPR.

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.

Area 1 North- drilling

Directly off the fence line used in Dec 24 LIE

No vegetation clearance – none exists except short dead grass

6 – 8 east west drill traverses up to 150m long and drill rig width (say 2.2m) = $8 \times 150 \times 2.2 = 2640 \text{ m}^2$ footprint

Area 1 North- costeans

Directly off the fence line used in Dec 24 LIE

No vegetation clearance – none exists except short dead grass

4 to 6 – 60 to 100m x 3.5m = 2100 m^2 costean footprint

Area 2 South – drilling

Directly off the fence line used in Dec 24 LIE

No vegetation clearance – none exists except short dead grass

4 – 6 east west drill traverses up to 40m long and drill rig width (say 2.2m) = $6 \times 40 \times 2.2 = 528 \text{ m}^2$ footprint

Area 2 South - costeans

Directly off the fence line used in Dec 24 LIE

No vegetation clearance – none exists except short dead grass

4 to 6 – 20 to 30m x 3.5m = 630 m^2 costean footprint

6 – 8 east west drill traverses up to 150m long and drill rig width (say 2.2m) = $8 \times 150 \times 2.2 = 2640 \text{ m}^2$ footprint

Costean locations will probably overlay drilling locations.

Attach Files

Expand/Collapse

File Name	File Size (Mb)	Created On	Download
Section 147 Hndread Tarcowie proposed work areas and land use map.jpg	0.41 Mb	08-04-2026 22:04:36	Download (MERS/EPR-04095/Access routes to work areas/Section 147 Hndread Tarcowie proposed work areas and land use map_2026-04-08T12-34-40.355Z.jpg)

File Name	File Size (Mb)	Created On	Download
Section_147_Hundred_Tarcowie Area One proposed drill site map.jpg	0.91 Mb	08-04-2026 22:05:56	Download (MERS/EPR-04095/Access routes to work areas/Section_147_Hundred_Tarcowie Area One proposed drill site map_2026-04-08T12:35:57.570Z.jpg)

Campsites and equipment laydown areas

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

Accommodation will be in nearby town hotels and caravan parks. Duration of drilling is less than two weeks.

What is the maximum number of personnel requiring accommodation?

5

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?

0.00

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

No camp required

Will any excavations be required?

—

Describe the purpose of the excavation

—

Describe the maximum volume (m3) of material to be excavated.

0.00

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.

No camp required

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

Proposed infrastructure	Quantity	Description / capacity
No camp required	0	No infrastructure required.

Will laydown areas be required?

No

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

No

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

No laydown area required, the support vehicle and rig are capable of holding all rods and supplies.

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

0.00

Will native vegetation clearance be required?

No

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

—

Describe the methods used to prepare the laydown area including 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
No laydown area required	0	No laydown infrastructure required.

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?

No

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

No site preparation or vegetation clearance required.

Water supply and management

Will camp and/or drilling water be required?

Yes

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.

Some water may be required to assist stabilising drill collars and for safety (bushfire defence). The company has a 650 litre trailer mounted water cart which will be filled from mains water if required..

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

No

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.

No

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.

No

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.

Fuel is stored on vehicles in designed tanks.

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.

Regular contact and updates will be made with / provided to the landowner during drilling, costeaning and rehabilitation activities. Drill hole will backfilled and sealed the same or next day after drilling. A temporarily plug will be used to prevent wildlife access if hole left unattended. The holes will be sealed 30cm below surface after being backfilled, then compacted and mounded to prevent soil erosion. A simple rake may be used to ensure no tyre tracks. No drill sites will require earthworks, pad construction or sumps. All rubbish will be removed and sites photographed.

Drill sites will be visited and photographed at least two-month post completion to document and ensure appropriated rehabilitation. Copies of photographs will be made available to the landowner or DEM on request.

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

Based on wages for one field hand and supervisor, 5 full days, vehicle and accommodation costs, plant hire allocation ex GE Hughes Construction rehabilitation provided is estimated at :

Area 1 North Aircore drill sites (30) \$2,500 Area 2 South Aircore drill sites (20) \$2,000

Area 1 North Costeans \$5,500 (3) Area 2 South Costeans \$4,000 (4) Note costeans will mostly be over same areas as drilling.

\$5,000 has been allocated for access track rehab if required (not expected)

\$2,500 also allocated for drone & other photography & documentation (recording before & after)

TOTAL REHABILITATION estimated \$21,500 (assumes all drill holes and costeans)

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.

No vegetation clearance, native or other wise. Drilling will not be on cropped area.

System

Tenement Name ↑	Tenement Holder	Tenement Operators	Grant Date	Expiry Date	Tenement Type	Location Description	Tenement Area	Tenement Status	Shape Identifier
EL 5765	Tarcowie Phosphate Company Pty Ltd		31/03/2016	30/03/2029	Exploration Licence	Tarcowie area approximately 85km southeast of Port Augusta	130.00	Active	10007376-0001

Management of Environmental Impacts

Applicable environmental aspects and potential impacts

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
Minor	Rare	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	TPC uses the MGM4 as the guideline for contact with stakeholders including landowners. • stakeholders identified. • discussion / meeting(s) will be held with the landowner prior to the commencement of drilling as per MoU. • several updates will be provided to landowner during drilling and cost engineering by TPC MD	Low	<p style="font-family: Arial, sans-serif; font-size: 10px">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. </p>	<p style="font-family: Arial, sans-serif; font-size: 10px">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

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
				require ments.	/ site geologist . • At the completi on of the program TPC will seek a signoff by the landown er. Site Pass daily login by all TPC related parties entering Section 147. Mitigatio n and rehabilita tion strategie s used to reduce the land use impact Refer strategie s outlined at rehabilita tion section PLUS. • Ensuring statutory forms are served in timely			exploration compliance report demonstratin g that prescribed forms were served and agreements obtained in accordance with the Mining Act prior to the commenceme nt of exploration activities.</p>

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
					manner. • Daily photography monitor track conditions for deterioration. • Constructing and rehabilitating drill holes and tracks etc. in line with ISM21 & best practice. • Wetting of tracks for dust mitigation – possible but likely not necessary • Limit speeds as per MoU • Avoid livestock & infrastructure • minimise the number of individual vehicle			

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
					movements • Rehabilitating existing tracks & fence line accesses to the satisfaction of the landowner			
					Inductions detailing correct behaviour on stakeholders' properties and compliance with MoU conditions: • Including biosecurity vehicle inspection procedure to minimise the spread and propagation of weed species (refer			

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
					MoU) • Fire Risk Minimisation Communication with landowner at a level they are comfortable with. Documentation of all communications which are generally via email.			

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
Minor	Unlikely	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.	Refer to Section in MoU/LA A that includes requirement for daily pressure washing of vehicles at Jamestown (or similar town along sealed roads) before entry on Section 147. Daily Site pass access includes section on weed mitigation. Personnel are encouraged to clean boots daily. Record of compliance will	Low	<p style="font-family: Arial, sans-serif; font-size: 10px"> No introduction of new species of weeds and plant pathogens, nor increase in abundance of existing weeds species. </p>	<p style="font-family: Arial, sans-serif; font-size: 10px"> 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

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
					be kept. Previous site visits late in 2024 indicated proposed work areas are substantially devoid of grass & weeds at this time. Risk perceived as very low.			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.</p>

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
Minor	Rare	Fire	Community/landowners	Damage to infrastructure and loss of income through fire.	- Site pass covers fire risk. - All vehicles are fitted with appropriate fire extinguishers. - Emergency contact numbers are in the site induction and vehicles. - Vehicles are diesel. - Fire ban status will be monitored daily and adhered to – no drilling or costeaning conducted on Total Fire Ban days. - No equipment to be used on	Low	<p style="font-family: Arial, sans-serif; font-size: 10px"> No loss of infrastructure or income through fire as a result of exploration activities. </p>	<p style="font-family: Arial, sans-serif; font-size: 10px"> 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. </p>

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
					site that uses an open flame or spark (i.e., cutting torch, angle grinder etc.) during fire ban days.			

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
Minor	Unlikely	Contamination	Soil/vegetation/fault	Soil/vegetation contamination (e.g. hydrocarbons, rubbish, drill samples/cuttings, abrasions, other sources)	Site induction of all personnel before working at site cover off on rubbish management and expectations. • Vehicles and drill rigs are inspected prior to going on site for the first time to ensure they comply with GE Hughes best practice. • Vehicle inspections of aircore drilling vehicles and contractors include but not limited to. o Free of	Low	<p style="font-family: Arial, sans-serif; font-size: 10px"> No contamination of soil and vegetation as a result of exploration activities. </p>	<p style="font-family: Arial, sans-serif; font-size: 10px"> 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,

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
					hydrocarbon leaks o Free of mud and vegetable matter o Operation spill kit, first aid kit, fire extinguishers. • All rubbish removed from site daily. • Cigarette butts disposed of offsite. • Spill kit onsite for drill rig and support vehicles. All personnel trained to use the spill kit. Any contaminated materials bagged and removed from site to be disposed			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

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
					of at the nearest waste transfer station. • Workers accommodation offsite, toilets use in the morning. • Samples collected in plastic and calico sample bags and removed from site regularly if not daily. • Sample bags monitored for any deterioration • Site inspections will be undertaken, and corrective actions implemented before project sign-off			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

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
					is complete d. Plastic sheeting to be laid out under rig and cyclone area if required to ensure no soil//vegetation/fauna contamination from drilling activities . • Upon completion of drilling, each RC hole will be rehabilitated and backfilled in accordance with ISM21 • Prestart checks on vehicles and machinery conducted prior to site			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 the 'Rehabilitation' section of the annual exploration compliance report.</p>

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
					entry. When costeaning and were applicable practises outlined above for drilling apply.			

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
Minor	Unlikely	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).	Use of existing tracks including those along fence lines as already clear of vegetation and in compliance with the MoU. • The drill rig proposed (McLeod Drilling) is designed for low impact. • Drillholes will be backfilled and capped as soon as possible to prevent contamination from surface. • After heavy rain (as per MoU) vehicle	Low	<p style="font-family: Arial, sans-serif; font-size: 10px"> 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. </p>	<p style="font-family: Arial, sans-serif; font-size: 10px"> 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

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
					movements will be suspended till the ground has dried out sufficiently to all trucks and vehicles to pass without damage			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
					• Heavy vehicle (excavator) movements will be minimised, i.e., planning of drill holes & costeans so as to minimise back tracking areas and to minimise potential ground compaction. • If costean or other sites, or tracks become compact			

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
					ed then they will be lightly scarified at the completion of the work in consultation with the landowner. • All tracks will be rehabilitated in accordance with Environmental objectives and guidelines for mineral exploration activities Information Sheet ISM33 • Plastic will be laid out under the drill rig & cyclone area to limit dust and stop any potential hydrocarbon			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.

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
					spills if required. COSTE ANING Strategies to be used to minimise to preserve / restore soil profile and limit soil erosion. a) The number of costeans can not be determined at this time ie pre drilling. It will be kept to a minimum and it is likely that they will not be continuous except across the mineralised zone(s). This will minimise disturba			

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
					nce. b) A geologist will be on-site for all costeaning activities to maximise geological information gained and at the same time keep disturbance at an absolute minimum . c) Heavy duty plastic will be used to constrain material excavated from all costeans . d) Topsoil (approx. 0.5 metre) will be piled on one side			

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
					of the trench & remainder on the opposite side. e) Planning and location of costeans will have the objective of minimising the footprint of the excavator, minimising the distance it travels on Section 147 and ensuring there is no “cross country” traversing.			

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
Catastrophic	Rare	General Public	General Public	Injury or death to members of the public as a result of exploration activities.	Public and third parties very unlikely to be entered Section 147 as clearly fenced as private property. Gates are closed to prevent uncontrolled entry of third parties. No Entry Signage will be in place Where public roads are used, and all employee drivers have the required driver's license. Company representatives are inducted which	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

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
					includes information on driving safely i.e.: drive to conditions. Work is only conducted in daylight hours, to minimise night driving. Signage around drill rigs, paddock entry points and work areas to indicate PPE requirements and authorised access only. Safety procedures requiring induction to drill rigs & excavator prior to access. Hazard reporting procedures			through the implementation of precautionary measures. </p>

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
					es to immediately identify and correct issues. Safety meetings to discuss issues which have occurred and plan for the ongoing work program. Pre-start meetings so that all staff are aware of potential hazards and the location of everyone so that help can be actioned in a fast and efficient manner. Refer GE Hughes HSEQ Management			

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
					Plan (version 3), which covers health and safety management issues, Emergency numbers including fire & ambulance to be posted in all vehicles.			

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
Minor	Unlikely	Aboriginal heritage	Aboriginal heritage sites	Disturbance to Aboriginal heritage	As stated elsewhere and evidence in various supporting photographs there has been extensive vegetation clearing, cropping and grazing and ground disturbance over Section 147 for 50+ years and phosphate mining over 100 years. Previous exploration in Dec 2024 included a review of the likelihood of	Low	<p style="font-family: Arial, sans-serif; font-size: 10px"> No disturbance to Aboriginal artefacts or sites of significance unless prior approval under the relevant legislation is obtained. </p>	<p style="font-family: Arial, sans-serif; font-size: 10px"> 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

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
					Aboriginal heritage and artefacts . Nothing reportable under relevant legislation was identified . The likelihood of artefacts is considered rare. As each drill collar and costean line is marked out a field check by the site geologist will search for potential artefacts or heritage sites. If any artefact of heritage site is suspected, then			during the exploration program were appropriately recorded and reported to authorities, if not previously known.</p>

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
					that site cordoned off, site location recorded , photographs taken and necessarily authorities notified. No disturbance will be allowed and the program adjusted to avoid the suspected site.			

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
Insignificant	Rare	Other	Soil/vegetation/fauna	Degradation of rehabilitated access tracks caused by third party access (includes previously closed and rehabilitated access tracks)	There will be no new tracks and the area of drilling/costeaning is already cleared of vegetation. Minor cross-country driving is required from track/costean to drill site (vehicle/excavator width only). All sites have existing tracks/fence line access leading to them.	Low	<div data-wrapper="true" style="font-family: 'Segoe UI', Helvetica, Neue sans-serif; font-size: 9pt"> <div>Rehabilitated access tracks remain permanently closed, unless prior approval under the relevant legislation is obtained</div> </div>	<div data-wrapper="true" style="font-family: 'Segoe UI', Helvetica, Neue sans-serif; font-size: 9pt"> <div>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),</div> </div>

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
					and entry/exit points to reduce vehicle movements. • Access and tracks to be used based on discussion with landholder as required. • Property gates on all entry points—these will be closed to prevent third party use. Addition al no entry signs will be placed. • Vehicle traffic kept to minimum and vehicles to travel slowly as per MoU.			unless otherwise authorised. </div> <div> </div> <div>Representative photos are to be included p;within the annual exploration compliance report. </div> <div> </div> <div>Provide the information requested within t he 'Rehabilitation' section of the annual exploration compliance report. </div> </div> </div>

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
Moderate	Rare	Fauna	All fauna	Entrapment of fauna through open drillholes and excavations.	No drillholes will be left open and temporarily concrete or plastic plugs inserted until hole finally sealed. Costeans will normally be back filled immediately following inspection and sampling. If a costean need to be open and unattended (e.g. overnight) then at least one end with slope allowing fauna to escape. A temporary barricade would	Moderate	<p style="font-family: Arial, sans-serif; font-size: 10px"> No fauna traps created as a result of exploration activities. </p>	<p style="font-family: Arial, sans-serif; font-size: 10px"> Maintain before, during and after photographic evidence of all drillholes and/or excavations demonstrating that: • All drillholes were permanently or temporarily capped/plugged immediately upon completion. • No fauna and livestock became trapped in drillholes and/or excavations throughout the duration of the program. • All rehabilitation was completed within 3 months of expiry of the PEPR approval (for PEPRs

Severity of consequence (CQ)	Likelihood of consequence (LH)	Environmental Aspect	Receptor	Potential Impact	Control Strategies	Risk	Outcomes	Outcome Measurement Criteria
					also be erected around any open costean.			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.</p>

Supporting Information

Photos

Upload Photos ⓘ

Expand/Collapse

File Name	File Size (Mb)	Created On	Download
Sect 147 Tarcowie Area 1 North close-up target area Dec 2024.jpg	0.97 Mb	09-04-2026 20:44:52	Download (MERS/EP R- 04095/Sup porting information/ Photos/Sec t 147 Tarcowie Area 1 North close-up target area Dec 2024_2026- 04-09T11- 14- 54.454Z.jpg)
Sect 147 Tarcowie Area 1 North foreground grazing land Dec 2024.jpg	0.78 Mb	09-04-2026 20:32:59	Download (MERS/EP R- 04095/Sup porting information/ Photos/Sec t 147 Tarcowie Area 1 North foreground grazing land Dec 2024_2026- 04-09T11- 03- 01.334Z.jpg)

File Name	File Size (Mb)	Created On	Download
Section 147 Tarcowie Area 1 North Phosphate gossan outcrop Dec 2024.jpg	0.76 Mb	09-04-2026 21:03:15	Download (MERS/EP R-04095/Supporting information/Photos/Section 147 Tarcowie Area 1 North Phosphate gossan outcrop Dec 2024_2026-04-09T11-33-17.392Z.jpg)
Section 147 Tarcowie Area 2 Old pit north Dec 2024.jpg	0.85 Mb	09-04-2026 21:20:14	Download (MERS/EP R-04095/Supporting information/Photos/Section 147 Tarcowie Area 2 Old pit north Dec 2024_2026-04-09T11-50-16.972Z.jpg)

File Name	File Size (Mb)	Created On	Download
Section 147 Tarcowie Area 2 old pits and proposed drilling April 2024.jpg	0.98 Mb	09-04-2026 21:10:08	Download (MERS/EP R- 04095/Sup porting information/ Photos/Sec tion 147 Tarcowie Area 2 old pits and proposed drilling April 2024 2026- 04-09T11- 40- 09.851Z.jpg)
Section 147 Tarcowie Drone mage work areas tracks and grazing land April 2024.jpg	0.79 Mb	09-04-2026 19:57:24	Download (MERS/EP R- 04095/Sup porting information/ Photos/Sec tion 147 Tarcowie Drone mage work areas tracks and grazing land April 2024 2026- 04-09T10- 27- 26.242Z.jpg)

Site identifica tion	Date taken	Photo number & PEPR section referenc e	Easting (GDA94)	Northing (DGA94)	Zone	Details and comments	Docume nt ID
Section 147 Tarcowie	14/04/2 024	2026-04- 09T10- 27- 26.242Z	271229	6347381	54	Drone oblique image Sect 1247 looking North showing TPC work areas, tracks & grazing land boundaries.	
Area 1 North Sect 147 Tarcowie	21/12/2 024	2026-04- 09T11- 03- 01.334Z	271498	6349281	54	Foreground grazing land Section 147 Tarcowie	
Area 1 North Sect 147 Tarcowie	21/12/2 024	Area 1 North Sect 147 Tarcowie	271498	6349281	54	Cleared grazing land Section 147 Tarcowie. Area 1 North work area	
Area 1 North Sect 147 Tarcowie	21/12/2 024	2026-04- 09T11- 33- 17.392Z	271498	6349281	54	Foreground grazing land Section 147 Tarcowie. Phosphate gossan outcrop	Unknown Documen t ID

Supporting Maps

Upload Maps ⓘ

Expand/Collapse

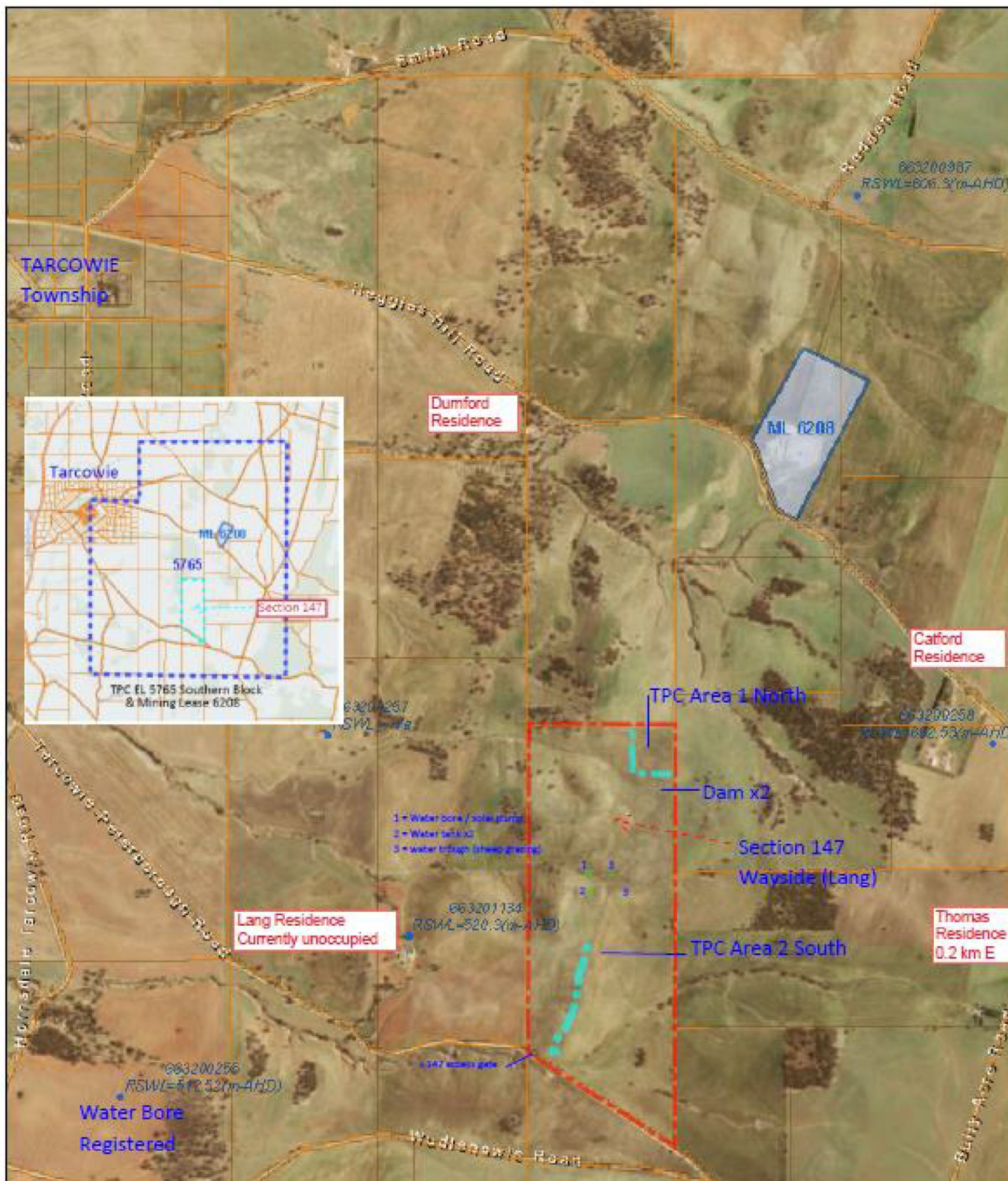
File Name	File Size (Mb)	Created On	Download
Section_147_Hundred_Tarcowie location map March 2025.jpg	0.89 Mb	09-04-2026 21:28:47	Download (MERS/EPR-04095/Supporting information/Maps/Section_147_Hundred_Tarcowie location map March 2025_2026-04-09T11-58-50.197Z.jpg)

Figure Description	Document ID
Section_147_Hundred_Tarcowie location map, March 2025	2026-04-09T11-58-50.197Z

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.

Wayside TPC Section 147 MOU 26Feb 2025



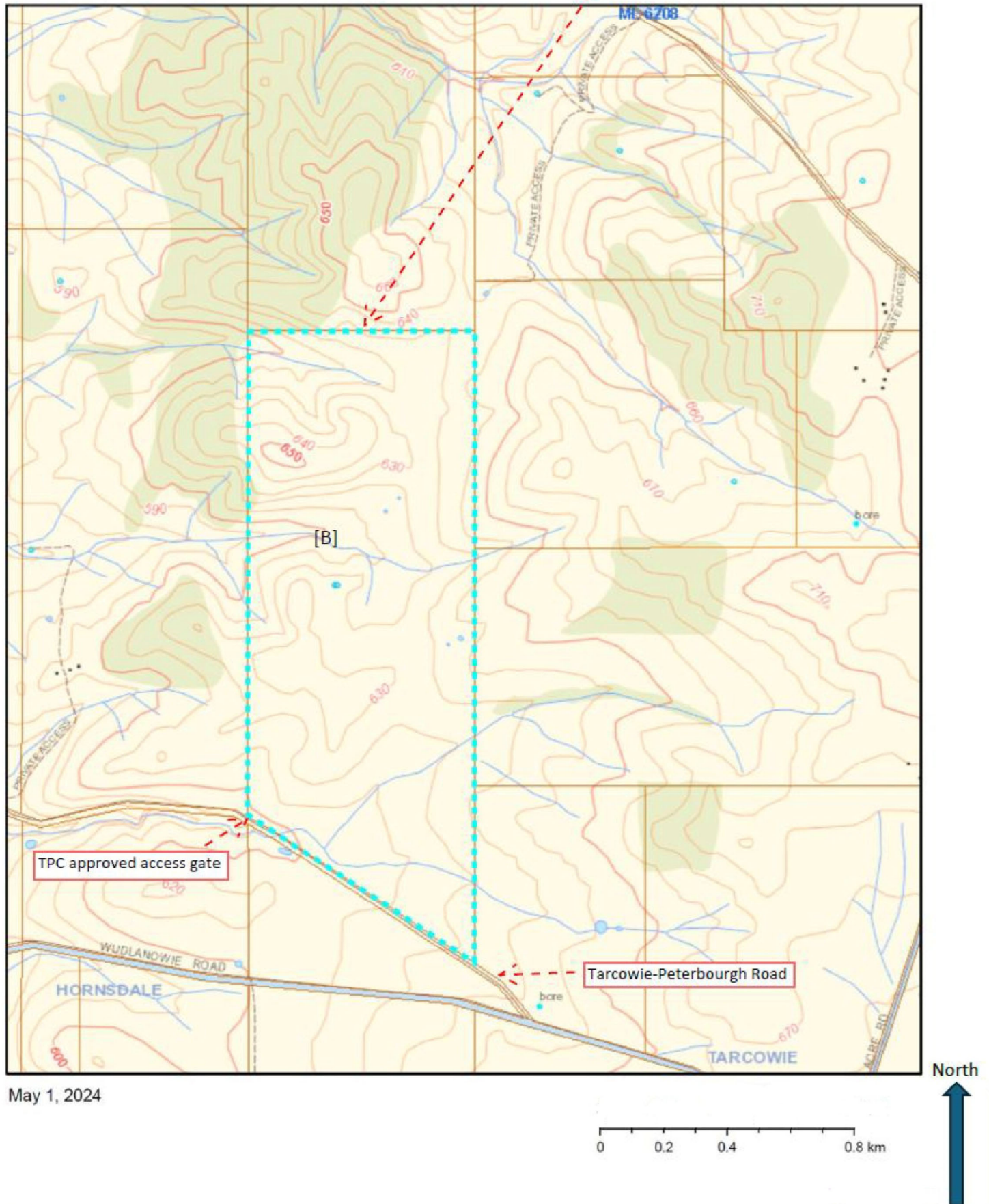
March 1, 2025



0 0.33 0.65 1.3 km

TPC EL 5765 - Section 147 PEPR - Location Plan

Topographic Base Map – Section 147 Hundred of Tarcowie (light blue dash line)



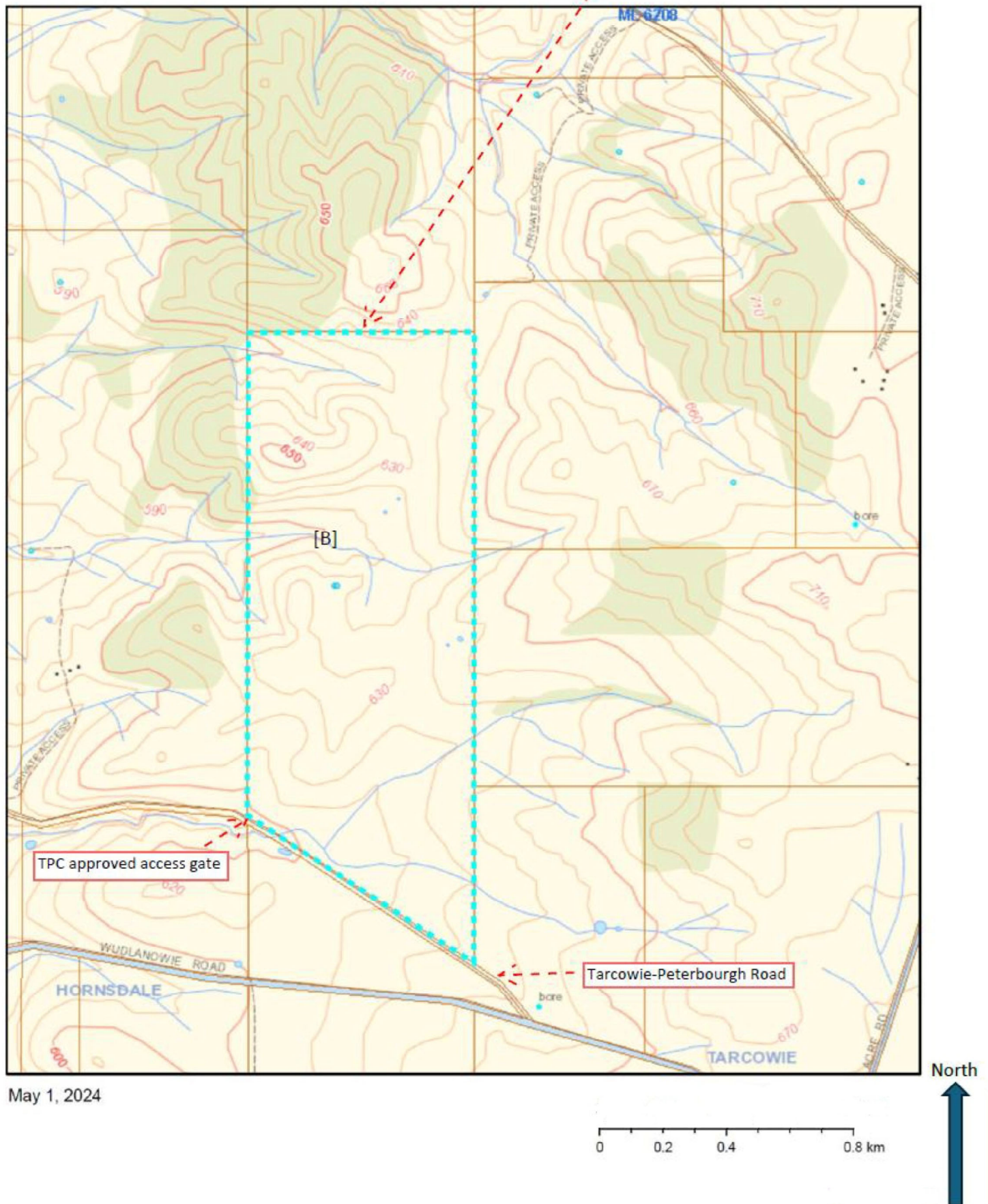
May 1, 2024

Notes & Comments

There are 3 existing tracks that traverse s 147. As per the MOU signed by TPC & Wayside the proposed Advanced Exploration (AE) will again make use of these along with access via fence lines detailed in the MOU. Drilling and trenching pursuant to this PEPR will see vehicle access limited to drill and trenching traverses, thereby minimising impact on soils and grasses.

There is one operating bore within s147, identified as [B] above. TPC AE will not impact on this bore.

Topographic Base Map – Section 147 Hundred of Tarcowie (light blue dash line)

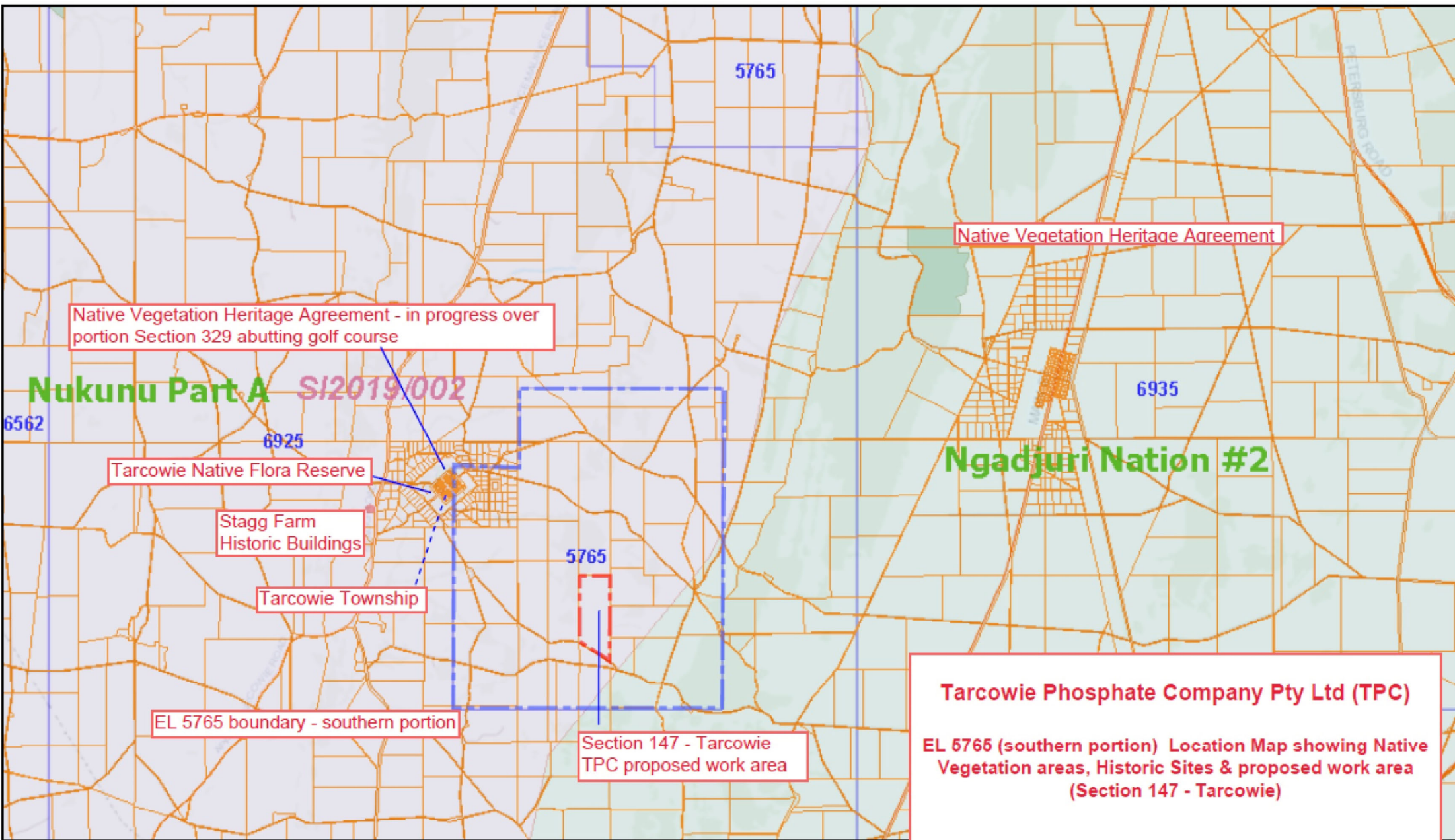


May 1, 2024

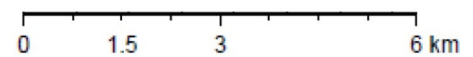
Notes & Comments

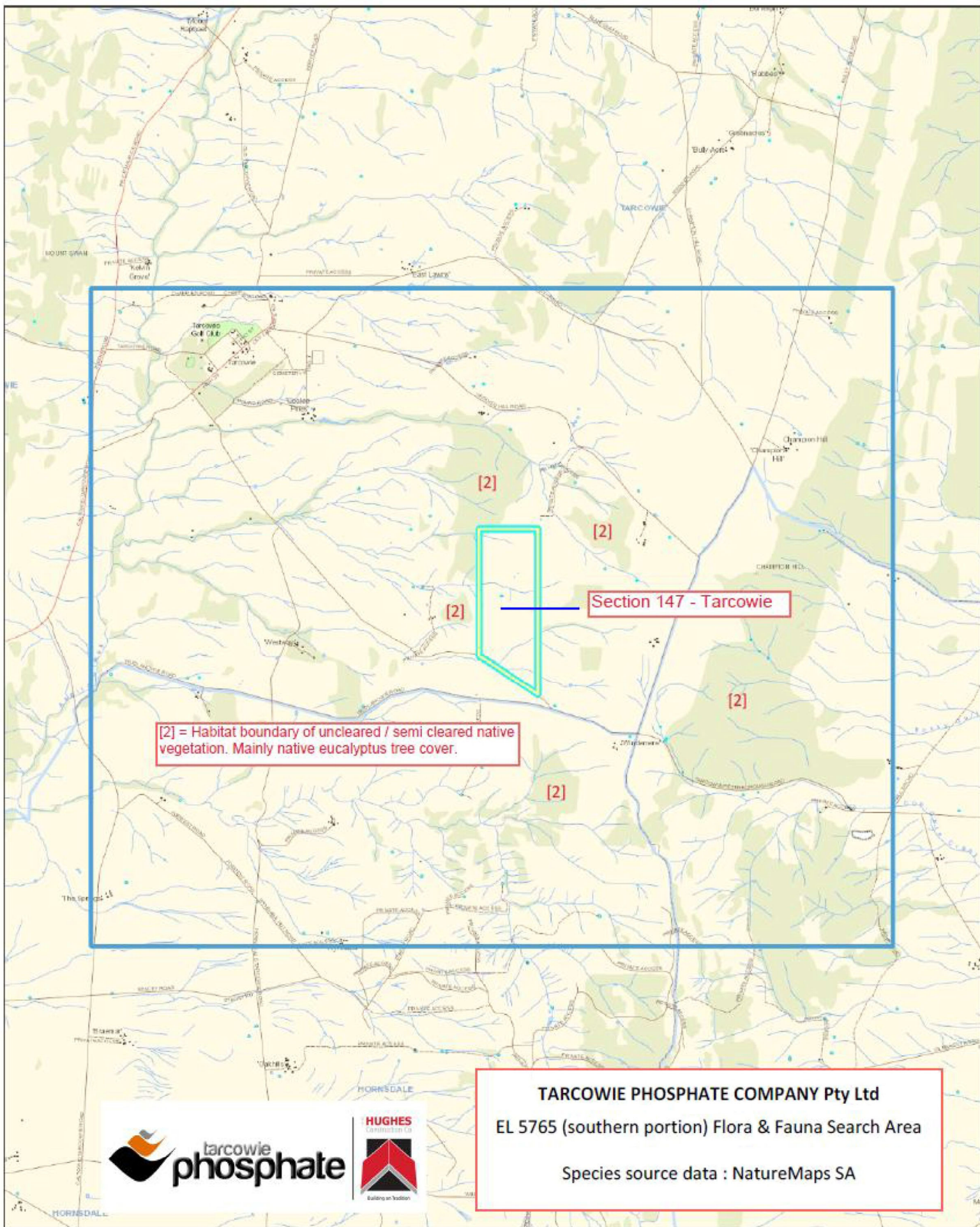
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There is one operating bore within s147, identified as [B] above. TPC AE will not impact on this bore.



March 31, 2025





Map data is compiled from a variety of sources and hence its accuracy is variable.

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0 2,961 Kms

Compiled: 3-Apr-2025
 Generated at: www.naturemaps.sa.gov.au
 Datum: Geocentric Datum of Australia, 2020
 Projection: Web Mercator (Auxiliary Sphere)



Government of South Australia
 Department for Environment
 and Water

Significant habitats and flora

Species/habitat Comments	Common name	NPW Act rating*	EPBC Act rating†
See table below	See table below		
<i>Comment</i>	<i>Comment</i>		
Given comments above believe it reasonable to say ‘there is no measurable likelihood that TPC’s proposed programs will impact significant habitats nor any rare or endangered flora species’.	The nearest reserve is the “Tarcowie Native Flora Reserve” about 4 kms to the Northeast; It is located on the edge of Tarcowie township. Refer Figures 5 & 6		

Fauna

Please refer **Figure 7** which showing all Fauna (Native & Introduced) sourced from NatureMaps SA. The search area covers the south portion of EL 5765 and includes Tarcowie Section 147.

Fauna seen on or near Tarcowie Section 147 by TPC

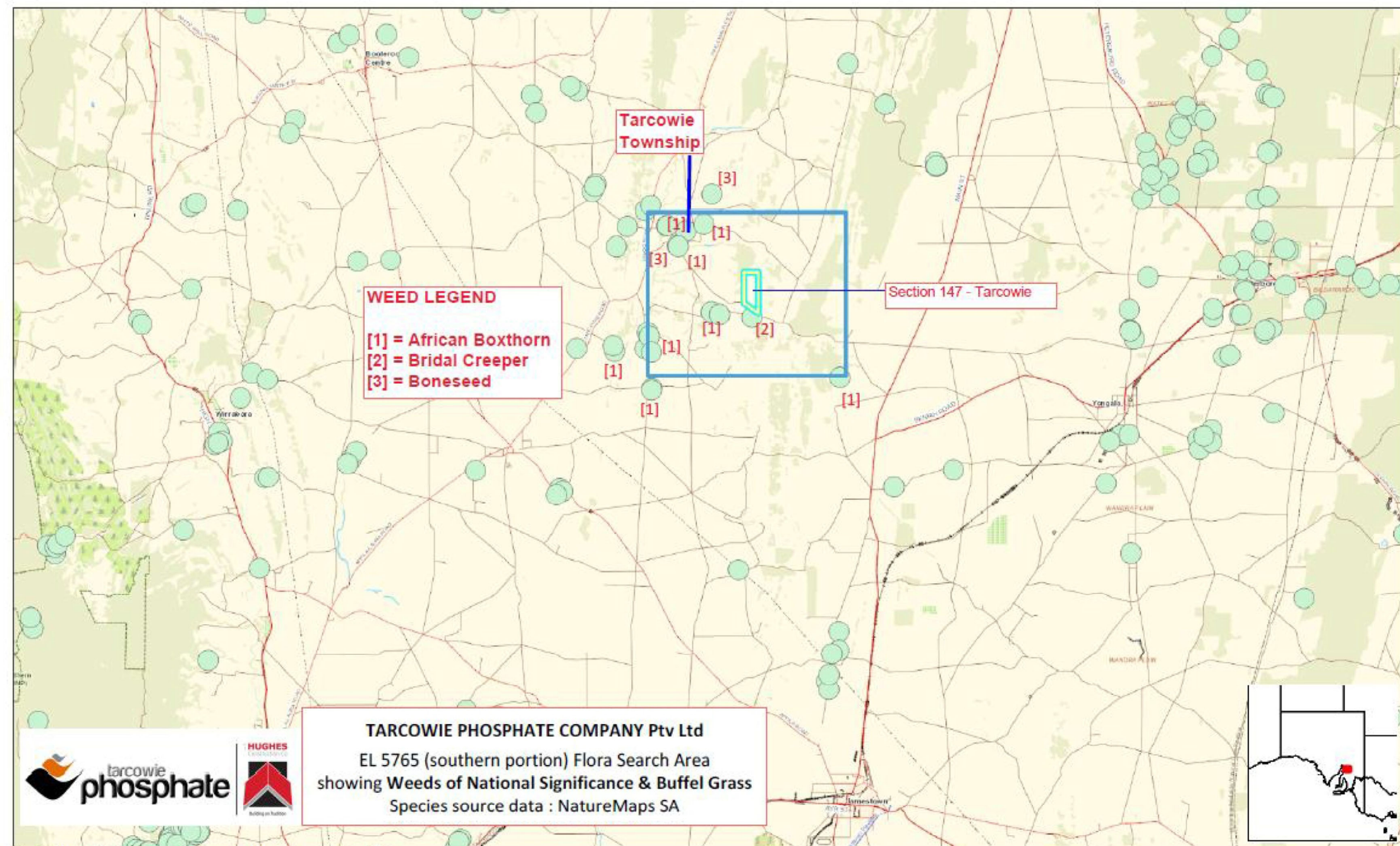
NATIVE – seen Dec 2024

Kangaroo, wallaby, dingo, sleepy & blue tongue lizard,
Gala, white cockatoo, hawk, crow

FERAL – seen Dec 2024

Fox, cat, rabbit

SPECIES	COMMON NAME	NATIVE	NATIONAL Rating	STATE Rating
<i>Crinia signifera</i>	Common Froglet	Y		
<i>Limnodynastes tasmaniensis</i>	Spotted Marsh Frog	Y		
<i>Neobatrachus pictus</i>	Burrowing Frog	Y		
<i>Acanthagenys rufogularis</i>	Spiny-cheeked Honeyeater	Y		
<i>Acanthiza chrysorrhoa</i>	Yellow-rumped Thornbill	Y		
<i>Acanthiza uropygialis</i>	Chestnut-rumped Thornbill	Y		
<i>Accipiter cirrocephalus cirrocephalus</i>	Collared Sparrowhawk	Y		
<i>Accipiter fasciatus fasciatus</i>	Brown Goshawk	Y		
<i>Aegotheles cristatus cristatus</i>	Australian Owlet-nightjar	Y		
<i>Anthochaera carunculata</i>	Red Wattlebird	Y		
<i>Aquila audax audax</i>	Wedge-tailed Eagle	Y		
<i>Barnardius zonarius</i>	Australian Ringneck	Y		
<i>Barnardius zonarius barnardi</i>	Mallee Ringneck	Y		
<i>Chenonetta jubata</i>	Maned Duck	Y		
<i>Chersamoeca leucosterna</i>	White-backed Swallow	Y		
<i>Climacteris picumnus picumnus</i>	Brown Treecreeper	Y		
<i>Colluricincla harmonica</i>	Grey Shrike-thrush	Y		
<i>Coracina novaehollandiae</i>	Black-faced Cuckooshrike	Y		
<i>Corvus coronoides</i>	Australian Raven	Y		
<i>Corvus mellori</i>	Little Raven	Y		
<i>Corvus sp.</i>	Ravens, Crows	Y		
<i>Cracticus torquatus leucopterus</i>	Grey Butcherbird	Y		
<i>Dacelo novaeguineae novaeguineae</i>	Laughing Kookaburra	Y		
<i>Daphoenositta chrysoptera pileata</i>	Black-capped Sittella	Y		
<i>Dicaeum hirundinaceum hirundinaceum</i>	Mistletoebird	Y		
<i>Egretta novaehollandiae</i>	White-faced Heron	Y		
<i>Eolophus roseicapilla</i>	Galah	Y		
<i>Gavicalis virescens</i>	Singing Honeyeater	Y		
<i>Geopelia placida placida</i>	Peaceful Dove	Y		
<i>Gymnorhina tibicen</i>	Australian Magpie	Y		
<i>Hirundo neoxena neoxena</i>	Welcome Swallow	Y		
<i>Manorina melanoccephala</i>	Noisy Miner	Y		
<i>Melithreptus brevirostris</i>	Brown-headed Honeyeater	Y	ssp	
<i>Ocyphaps lophotes lophotes</i>	Crested Pigeon	Y		
<i>Pachycephala rufiventris rufiventris</i>	Rufous Whistler	Y		
<i>Pardalotus striatus striatus</i>	Striated Pardalote	Y		
<i>Passer domesticus domesticus</i>	House Sparrow	N		
<i>Petrochelidon ariel</i>	Fairy Martin	Y		
<i>Petroica goodenovii</i>	Red-capped Robin	Y		
<i>Phaps chalcoptera</i>	Common Bronzewing	Y		
<i>Platycercus elegans subadelaidae</i>	Adelaide Rosella (southern FR)	Y		
<i>Podargus strigoides</i>	Tawny Frogmouth	Y		
<i>Pomatostomus superciliosus</i>	White-browed Babbler	Y		
<i>Psephotus haematonotus</i>	Red-rumped Parrot	Y		
<i>Psephotus haematonotus haematonotus</i>	Red-rumped Parrot (eastern SA except NE)	Y		
<i>Ptilotula penicillata</i>	White-plumed Honeyeater	Y		
<i>Purnella albitrons</i>	White-fronted Honeyeater	Y		
<i>Rhipidura leucophrys leucophrys</i>	Willie Wagtail	Y		
<i>Smicromis brevirostris</i>	Weebill	Y		
<i>Struthides cinerea cinerea</i>	Apostlebird	Y		
<i>Sturnus vulgaris vulgaris</i>	Common Starling	N		
<i>Zosterops lateralis</i>	Silvereye	Y		
<i>Austronomus australis</i>	White-striped Free-tailed Bat	Y		
<i>Chalinolobus gouldii</i>	Gould's Wattled Bat	Y		
<i>Chalinolobus morio</i>	Chocolate Wattled Bat	Y		
<i>Lepus europaeus</i>	European Brown Hare	N		
<i>Macropus (Osphranter) robustus</i>	Euro	Y		
<i>Macropus (Osphranter) rufus</i>	Red Kangaroo	Y		
<i>Macropus fuliginosus</i>	Western Grey Kangaroo	Y		
<i>Macropus sp.</i>		Y		
<i>Mormopterus sp.</i>		Y		
<i>Mus musculus</i>	House Mouse	N		
<i>Nyctophilus geoffroyi</i>	Lesser Long-eared Bat	Y		
<i>Oryctolagus cuniculus</i>	Rabbit (European Rabbit)	N		
<i>Tachyglossus aculeatus</i>	Short-beaked Echidna	Y	ssp	ssp
<i>Trichosurus vulpecula</i>	Common Brushtail Possum	Y		R
<i>Vespadelus sp.</i>		Y		
<i>Vulpes vulpes</i>	Fox (Red Fox)	N		
<i>Christinus marmoratus</i>	Marbled Gecko	Y		
<i>Hemiergis peronii</i>	Four-toed Earless Skink	Y		
<i>Morethia boulengeri</i>	Common Snake-eye	Y		
<i>Morethia obscura</i>	Mallee Snake-eye	Y		
<i>Pogona vitticeps</i>	Central Bearded Dragon	Y		
<i>Pseudonaja textilis</i>	Eastern Brown Snake	Y		
<i>Tiliqua rugosa</i>	Sleepy Lizard	Y		



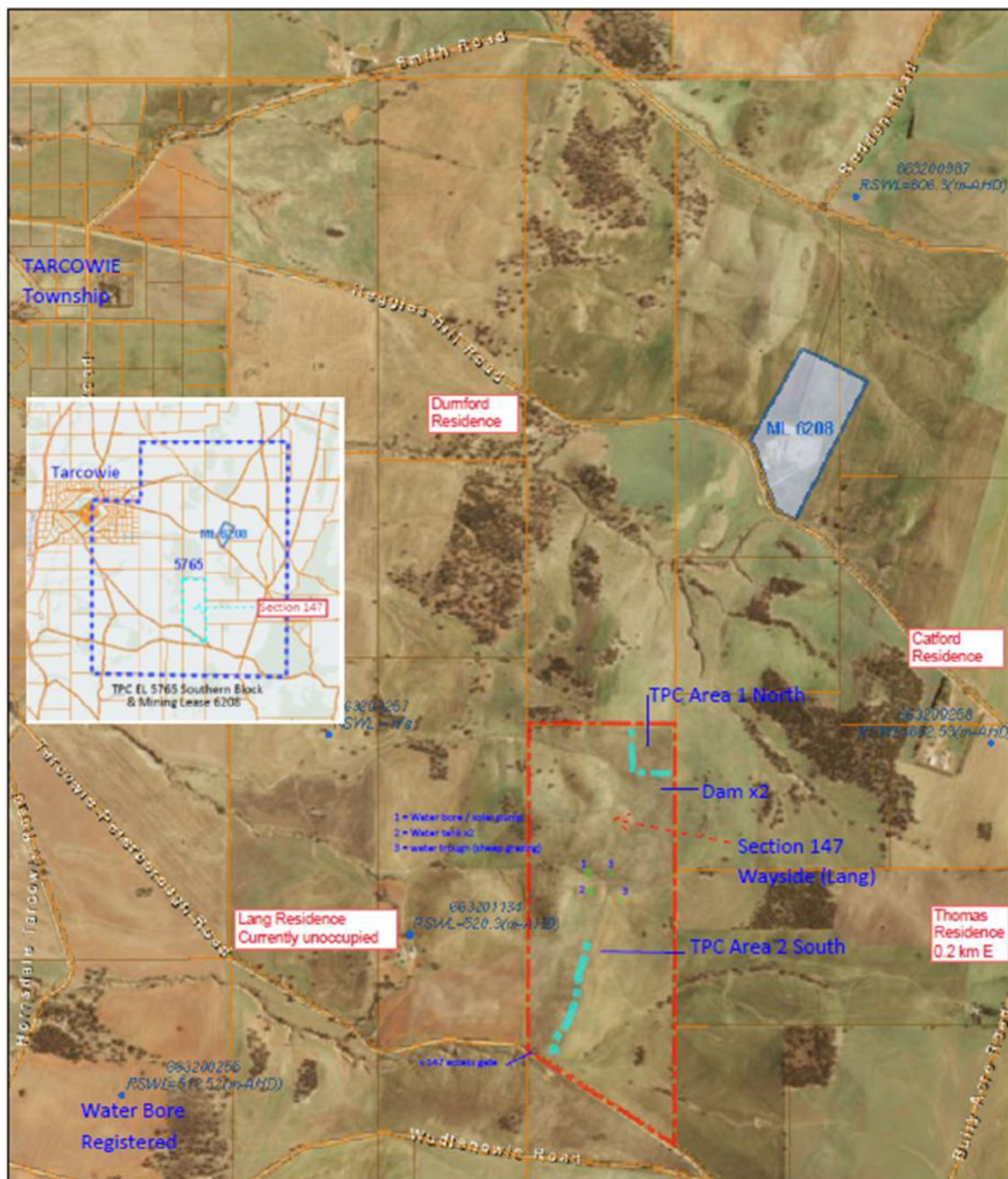
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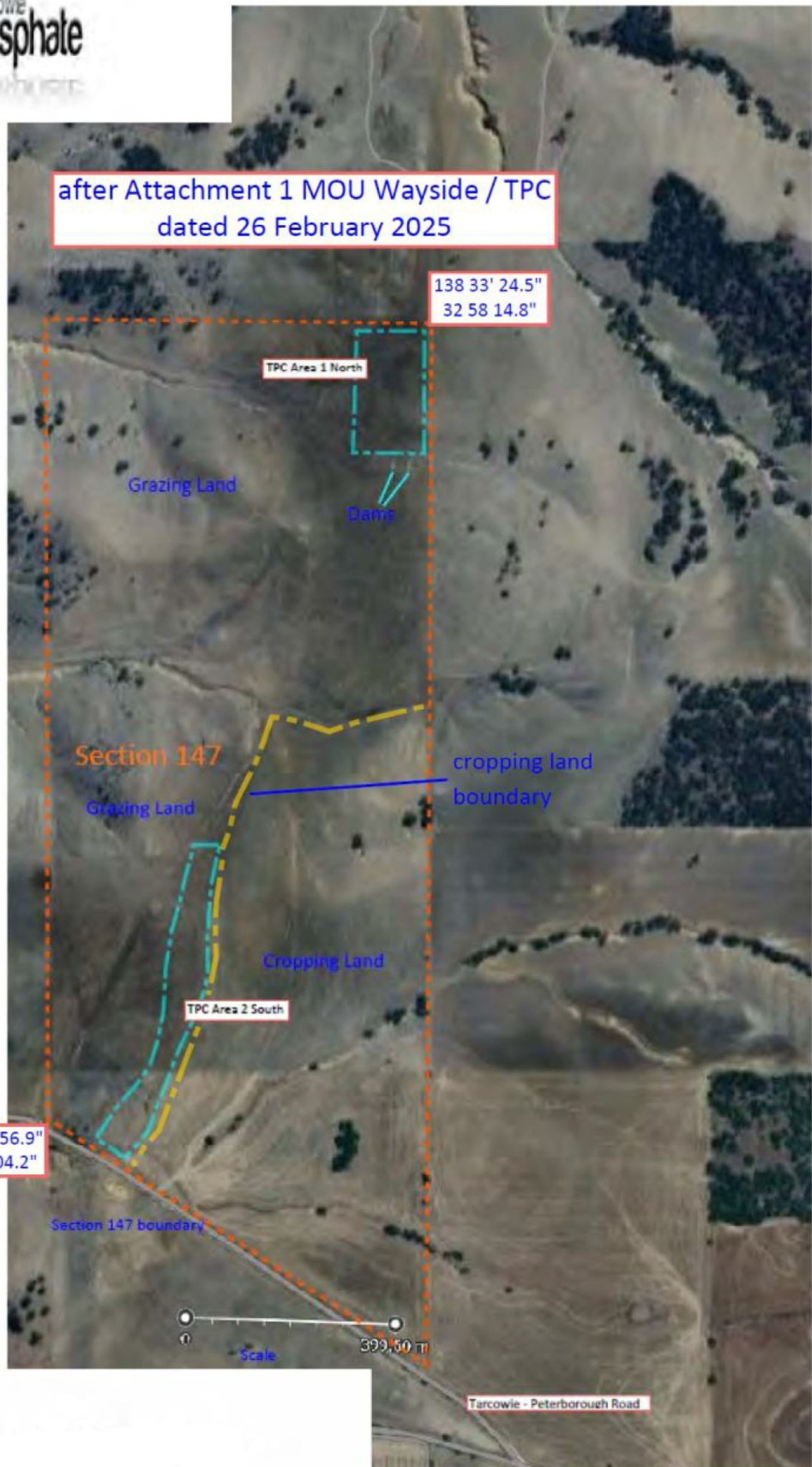
March 1, 2025

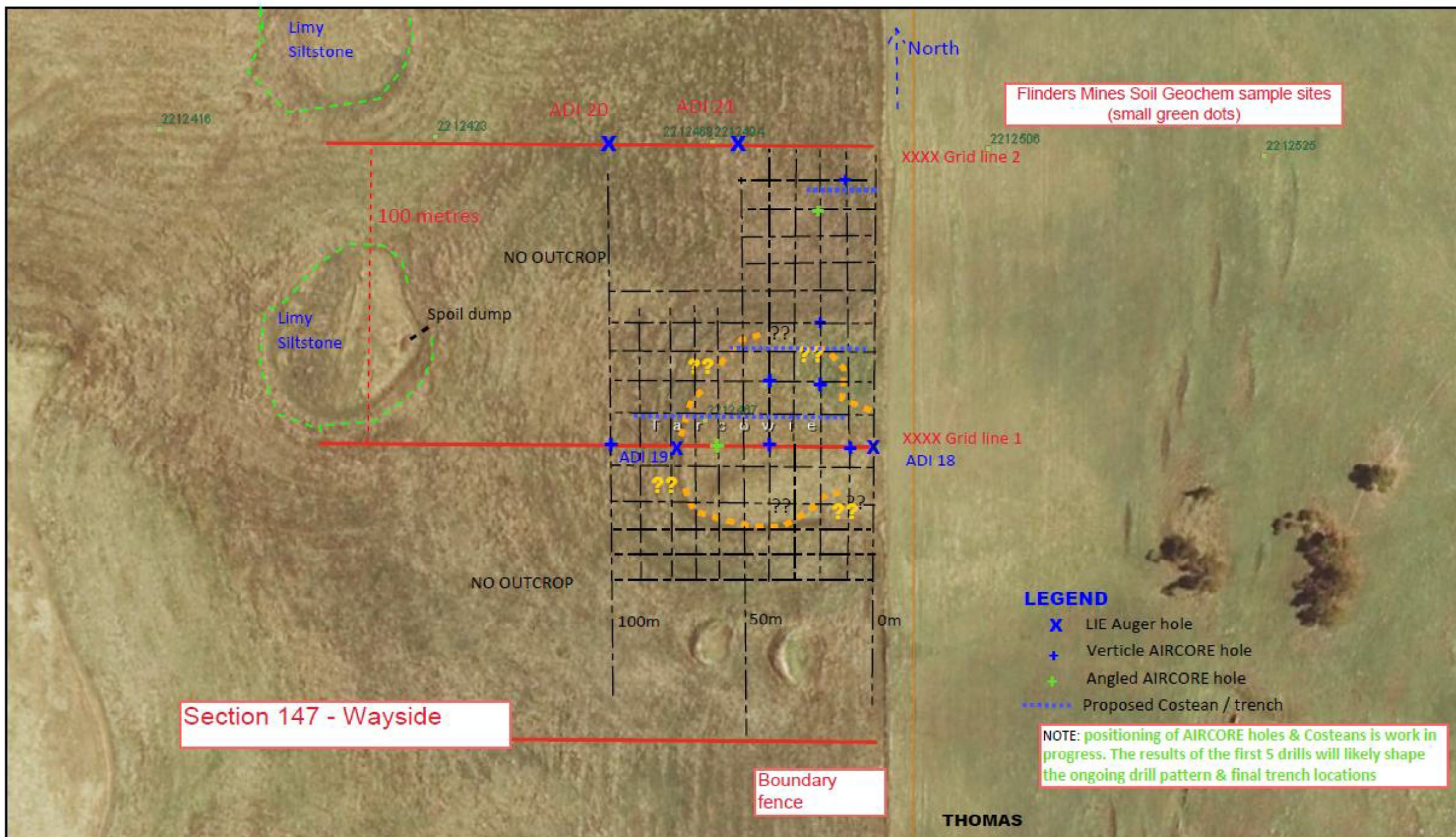


0 0.33 0.65 1.3 km

TPC EL 5765 - Section 147 PEPR - Location Plan

Section 147 - Tarcowie showing TPC work areas and Land Use





Tarcowie Phosphate Company Pty Ltd (TPC)

TPC Area 1 North

Grid lines / Auger holes / Geology / Sample sites

WITH PROPOSED AIRCORE DRILL HOLES & COSTEAN LOCATIONS



ADI 18

TPC Area 1 North - close up

138 33' 17.9" 32 58' 15.5"



View looking SE across s 147
TPC Area 1 North in centre of photo
138 33' 17.9" 32 58' 15.5"

TPC Area 1 North - outcrop closeup
138 33' 17.9" 32 58' 15.5"

Top = 138 33' 18.0" 32 33" 22.1"





LEGEND

Auger soil sample lines
ADI 1 - 4 (Dec 24)

Aircore drill line

+ Aircore drill VERTICAL

+ Aircore drill ANGLED
55 degrees E

Proposed
Costean / trench

three

+

four

+

one

+

two

+

six

+

100 metres

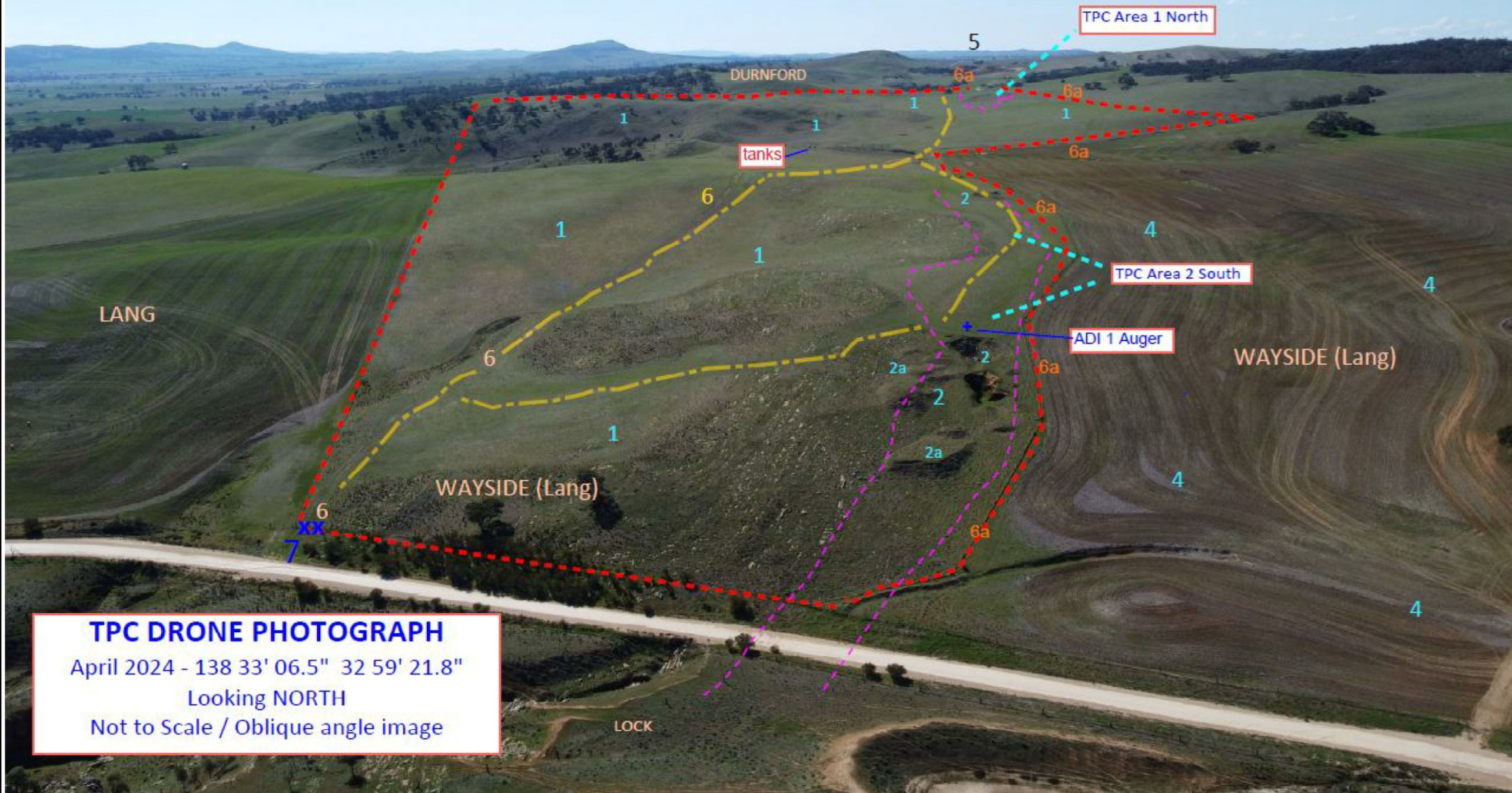
14 metres

Comments

- (i) there is no prior drilling to provide guidance as to depth of drilling. Planning is based on 30 m max.
- (ii) Aircore hole spacing initially will be 5m and may be extended to 10m
- (iii) Old pits reported as 20 Feet (6.1m) depth max. Bulletin #7
- (iv) Bulletin #7 also suggests P bodies dip 45 degrees to the NW [TPC will not rely on this]
- (v) Results 1st ten holes may see a decrease WILL DETERMINE TOTAL HOLE NUMBER which might be done in 2 campaigns
- (vi) There may be an adjustment to number of trenches & digging order - to be finalised post drilling results

LEGEND

1. Wayside grazing Land SECTION 147 - red dotted line
2. Historic Phosphate workings 2a. = digging spoil dump
3. Prospective Tarcowie Rock Phosphate horizon - purple line
4. Wayside cropping land SECTION 147
5. ML 6208 Tarcowie Phosphate Company (TPC)
6. Existing access track = 6 6a = fence line access way used by TPC Dec 24 and proposed AE
7. Access gate



TPC DRONE PHOTOGRAPH

April 2024 - 138 33' 06.5" 32 59' 21.8"

Looking NORTH

Not to Scale / Oblique angle image