

REGIONAL INTERESTS DEVELOPMENT APPROVAL (RIDA)

RPI23/001 Anglo American – Diamantina Project

(Given under section 53 of the *Regional Planning Interests Act 2014*)

Date: 26 June 2023

Description of the land

Real property description: Lot 1 SP263961 and Lot 2 SP263962
Area of regional interest Channel Country Strategic Environmental Area
Local Government Area: Diamantina Shire Council

Approved resource activities

The approved resource activities are set out in Table 1 below.

Definitions of the approved resource activities are provided in Table 2 below.

This development approval authorises impacts on the Channel Country Strategic Environmental Area by the approved resource activities.

Table 1: Approved resource activities: Anglo American – Diamantina Project

Area of regional interest	Location	Resource activity	Area of disturbance (hectares)
Channel Country Strategic Environmental Area	Lot 1 SP263961 Lot 2 SP263962	Passive Seismic Survey	0.0002
		Ground Gravity Survey	0
		Controlled-Source Electromagnetic Survey	0.01
		Exploration drilling	1.98
		Access tracks	6.60
Total disturbance area			8.59 ha

Table 2: Definitions of approved resource activities

Resource activity	Definition
Passive Seismic survey	<ul style="list-style-type: none"> • 114 shallow hand auger holes, to a maximum depth of 20 cm and a width no greater than 12 cm². • 20 cm high x 10 cm wide x 9.5 cm long seismic receiver nodes placed in the hole to sit flush with the ground surface. • The receiver nodes are to be removed, and all holes backfilled.
Ground Gravity survey	<ul style="list-style-type: none"> • 1,111 ground gravity sites. • Gravity meters placed on the ground surface at either 250 m or 500 m spacings. • No ground <i>disturbance</i> or clearing of vegetation.
Controlled-Source Electromagnetic survey	<ul style="list-style-type: none"> • 490 test pits, conducted on three parallel transects with either pits, holes or trenches of varying widths and depths (max dimensions – 1.5 m long x 1.5 m wide x 0.7 m depth). • Pits located a minimum 50 m from drainage lines and 100 m from a <i>wetland</i>.
Exploration drilling	<ul style="list-style-type: none"> • 22 drill pads of 30 m x 30 m, with each pad including one drill hole and up to three temporary sumps. • Drilling to depths from approximately 400 m to 1,200 m depending on <i>geology</i>.
Access tracks	<ul style="list-style-type: none"> • Approximately 22 km, 3 m wide access tracks to drill pads, constructed with the clearing blade lifted clear of the ground where possible to minimise disturbance to the topsoil.

Regional interests conditions

A person who is the holder of, or is acting under, this RIDA must not contravene a condition of this approval.

Condition number	Condition	Timing for condition
1.	<p>Carry out the approved resource activities and disturbance of land in the Channel Country Strategic Environmental Area generally in accordance with:</p> <ul style="list-style-type: none"> (a) the resource activities identified in Table 1: Approved resource activities (b) the resource activities defined in Table 2: Definitions of resource activities (c) the stamped approved plans (Attachment 1): <ul style="list-style-type: none"> (i) Figure 5 Proposed Passive Seismic Survey Locations prepared by Umwelt (ii) Figure 6 Proposed Ground Gravity Survey Locations prepared by Umwelt (iii) Figure 7 Proposed CSEM Survey Locations prepared by Umwelt (iv) Figure 8 Indicative Exploration Drilling Locations prepared by Umwelt. 	At all times.
2.	<p>Resource activities, other than linear infrastructure, are not located:</p> <ul style="list-style-type: none"> (a) in, or have a direct or indirect impact on, a wetland of high ecological value, Great Artesian Basin Spring, subterranean cave, Groundwater Dependent Ecosystem (GDE) or wetland (b) in any wetland of other environmental value or in a watercourse. <p><i>Note: Linear Infrastructure means infrastructure constructed in a corridor, typically between several metres and several hundred metres wide, such as powerlines, pipelines, train lines, conveyor belts, flowlines, roads and access tracks.</i></p>	At all times.
3.	<p>Disturbance from the resource activities must not occur within 100 m of the banks of a watercourse, lake, spring, or wetland.</p> <p><i>Note: Disturbance means any impact to the landscape, vegetation, air quality, hydrology, habitat, or water quality that has been directly or indirectly caused by human activity associated with the resource activity.</i></p>	At all times.
4.	Additional access tracks across riparian zones are not located within 200 m of an existing access track.	At all times.
5.	<p>The location of linear infrastructure corridors must:</p> <ul style="list-style-type: none"> (a) maximise co-location (b) be minimised in width to the greatest practicable extent (c) be no greater than 3 m wide. 	At all times.

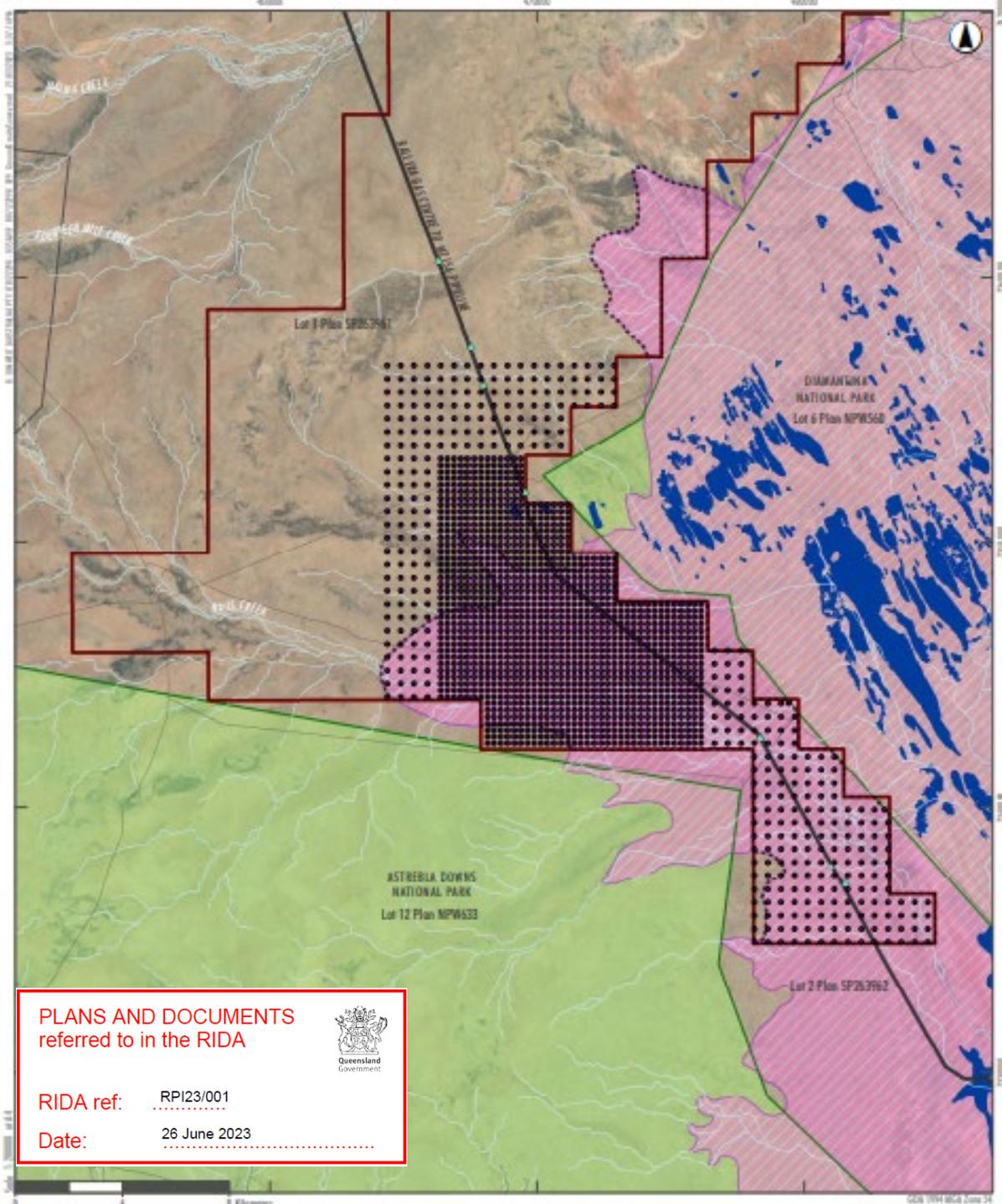
Condition number	Condition	Timing for condition
6.	(a) No activities are to be undertaken during the regional wet season (December to March). (b) Activities undertaken in November and April may only be undertaken with a favourable weather forecast which will not result in flow events occurring in drainage lines within the activity area.	As indicated.
7.	(a) Construct access tracks to allow for the natural passage of water. (b) The construction or maintenance of linear infrastructure in a water course must be undertaken in the following preferential order: (i) firstly, in times where there is no water present (ii) secondly, in times of no flow. (c) After the construction or maintenance works for linear infrastructure in a watercourse are completed, the linear infrastructure must not result in: (i) ongoing negative impacts to water quality; or (ii) bank instability.	(a) At all times. (b) and (c) As indicated.
8.	Develop and implement erosion and sediment controls in accordance with the book titled <i>Best Practice Erosion and Sediment Control. International Erosion Control Association (Australasia)</i> which: (a) allows stormwater to pass through or around the site in a controlled manner and at non-erosive flow velocities (b) minimises soil erosion resulting from wind, rain and flowing water (c) minimises the duration that disturbed soils are exposed to the erosive forces of wind, rain and flowing water (d) minimises work-related soil erosion and sediment runoff (e) minimises negative impacts to land adjacent to the resource activities.	At all times.
9.	Contaminants from the resource activities must not be directly or indirectly released to a watercourse, wetland, drainage feature or to the bed or banks of a watercourse, wetland, drainage feature or to groundwater. <i>Note: Contaminants mean waste contaminants as defined in Schedule 9 of the Environmental Protection Regulation 2008.</i>	At all times.
10.	The construction and decommissioning of drill holes must be in accordance with the document 'Minimum Construction Requirements for Water Bores in Australia, Fourth Edition, 2020'.	(a) At all times.

Condition number	Condition	Timing for condition
11.	<p>(a) Restore disturbance areas associated to a pre-disturbance condition, other than those disturbance areas associated with access tracks left in place for future use or drill holes be kept as water bores, subject to agreement with the landowner.</p> <p>(b) Restored disturbance areas associated with access tracks must achieve stable landforms that perform in the same hydrological way as they did prior to disturbance.</p> <p>(c) Provide records of any agreement referred to in (a) to the chief executive at RPIAct@dSDLGP.qld.gov.au</p> <p><i>Note: The records of agreement provided to the chief executive must state the application reference number, being RPI23/001</i></p>	<p>(a) and (b) Following completion of the resource activities but prior to the onset of the wet season.</p> <p>(c) Within one month of the agreement being reached.</p>
12.	<p>Retain records of the pre-disturbance, post-reinstatement and post-restoration condition of disturbance areas and provide these to the chief executive (RPIAct@dSDLGP.qld.gov.au application reference number RPI23/001), demonstrating that the impacted land within the Channel Country Strategic Environmental Area has been returned to its pre-disturbance condition. Such records must include:</p> <p>(a) photographs of the pre-disturbance site conditions</p> <p>(b) photographs of the post-reinstatement site conditions</p> <p>(c) photographs of the post-restoration site conditions</p> <p>(d) evidence with the records (date and GPS stamped) required by parts (a) to (c) of this condition.</p> <p><i>Note:</i></p> <p><i>'disturbance' – means any impact to the landscape, vegetation, air quality, hydrology, habitat, or water quality that has been directly or indirectly caused by human activity associated with the resource activity.</i></p> <p><i>'pre-disturbance' – the condition of the land before any resource activities occurred.</i></p> <p><i>'post-reinstatement' – following the completion of the resource activity, being the return of the soil to its previous profile, topography and drainage</i></p> <p><i>'post-restoration' – this is the point at which the ground cover has been established and ponding, erosion, subsidence, etc has been dealt with (being a longer process than the reinstatement phase).</i></p>	<p>Within three months of completing all post-restoration works.</p>
13.	<p>(a) All complaints received, and resulting actions taken, about the impact of the approved resource activities on the environmental attributes in the Channel Country Strategic Environmental Area must be recorded. The record must include:</p>	<p>(a) At all times.</p>

Condition number	Condition	Timing for condition
	<p>(i) name, address and contact number of the complainant</p> <p>(ii) time and date of complaint</p> <p>(iii) reasons for the complaint</p> <p>(iv) investigations undertaken</p> <p>(v) conclusions formed</p> <p>(vi) actions taken to resolve the complaint</p> <p>(vii) any abatement measures implemented</p> <p>(viii) person responsible for resolving the complaint.</p> <p>(b) Provide records of any complaints received and recorded in accordance with this condition to the chief executive at RPIAct@dscilqp.qld.gov.au</p> <p><i>Note: The record of complaint provided to the chief executive must state the application reference number, being RPI23/001.</i></p>	(b) Within 60 business days of receipt of a complaint.
14.	A full copy of the regional interests development approval must be kept on-site and available to any person(s) contracted to undertake the approved resource activities.	At all times.

General Advice

It is the applicant's responsibility to ensure all relevant approvals and licenses are obtained from the applicable Local, State, and/or Federal Authorities prior to works commencing on site.



PLANS AND DOCUMENTS referred to in the RIDA

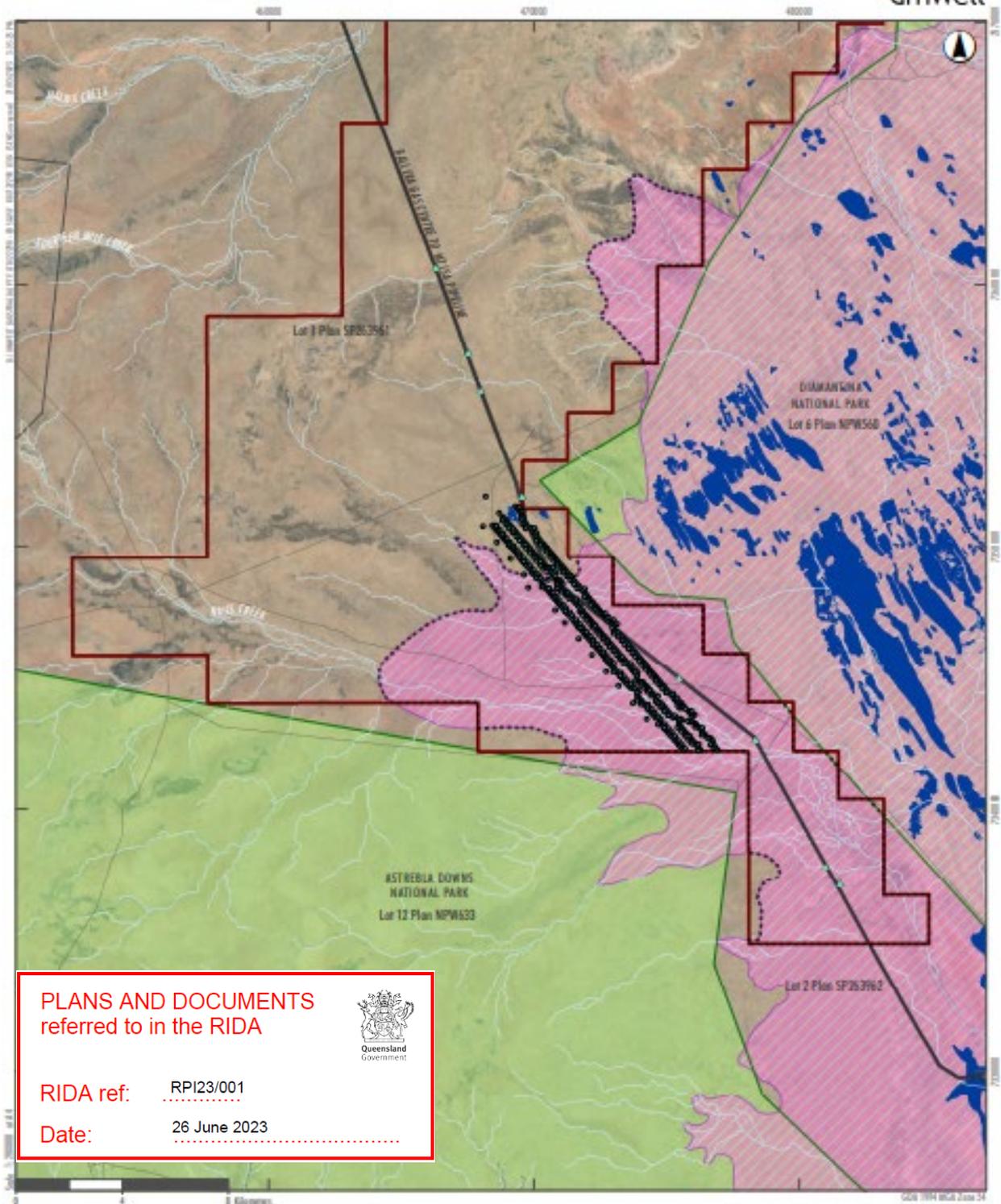
RIDA ref: RPI23/001

Date: 26 June 2023



- Legend**
- Diamantina Project Site
 - Subject Land
 - Cleaveland Country Strategic Environmental Area
 - National Park (Category A ESR)
 - WI Act Watercourses and Drainage Lines
 - WI Act Wetlands
 - ▲ Recorded Cultural Heritage Sites
 - Proposed Ground Gravity Survey Locations
 - Miner Roads & Tracks
 - Gas Pipeline Easement (for PPL41)
 - Property Boundaries

FIGURE 6
Proposed Ground Gravity Survey Locations



PLANS AND DOCUMENTS
referred to in the RIDA

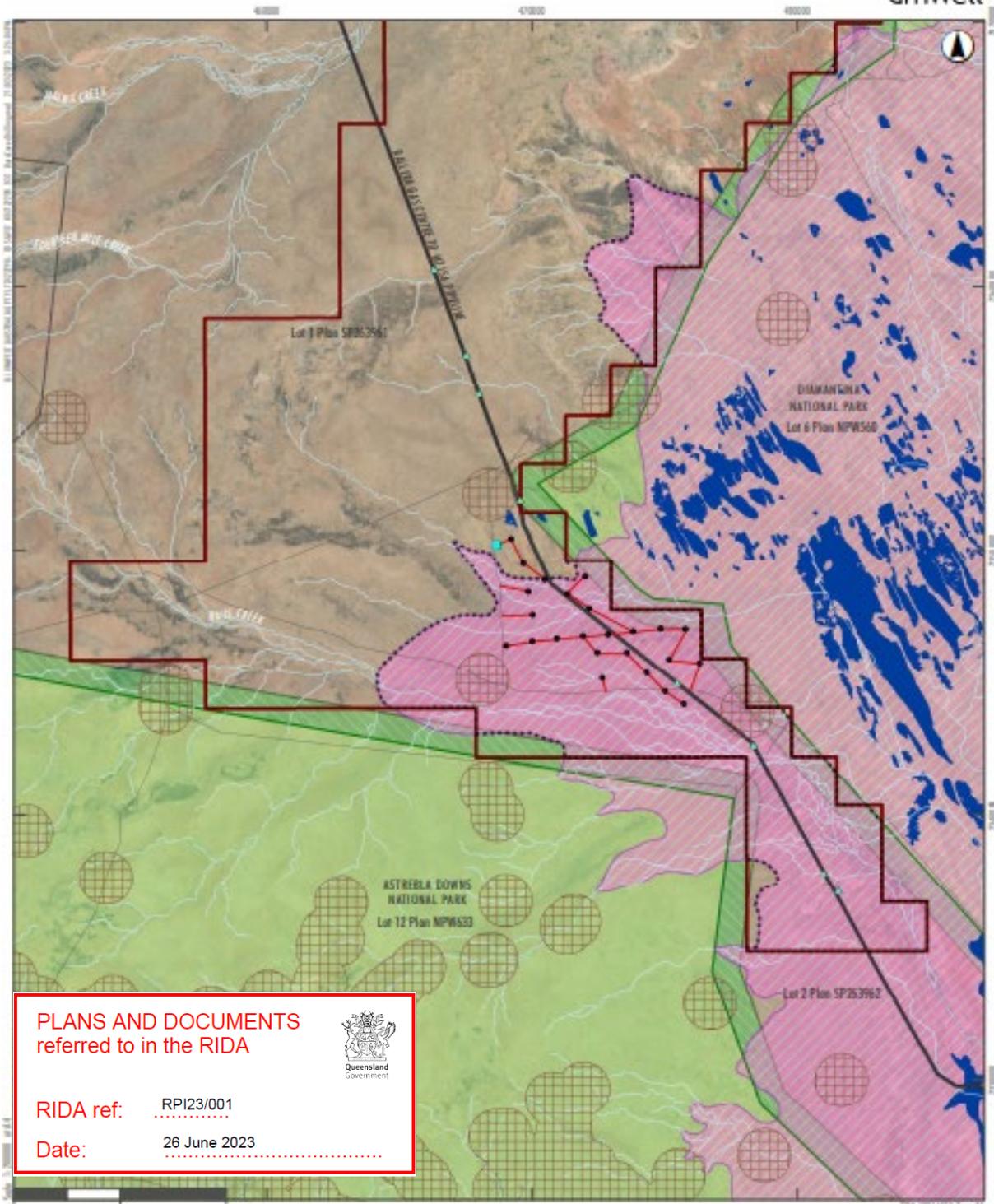


RIDA ref: RP123/001

Date: 26 June 2023

- Legend**
- Diamantina Project Site
 - Subject Land
 - Channel Country Strategic Environmental Area
 - National Park (Category A ESA)
 - Wet Act Wetlands
 - ▲ Recorded Cultural Heritage Sites
 - Proposed CSEM Survey Locations
 - Miner Roads & Tracks
 - Gas Pipeline Easement (for PPL41)
 - Property Boundaries
 - Wet Act Watercourses and Drainage Lines

FIGURE 7
Proposed CSEM Survey Locations



PLANS AND DOCUMENTS referred to in the RIDA

RIDA ref: RPI23/001

Date: 26 June 2023



- Legend**
- Diamantina Project Site
 - Subject Land
 - Channel Country Strategic Environmental Area
 - Indicative Locations of Exploration Drilling
 - Indicative Locations of New Temporary Access Tracks
 - Proposed Location of Temporary Accommodation Camp
 - Miner Roads & Tracks
 - Gas Pipeline Corridor (for PPL41)
 - Property Boundaries
 - Essential Habitat
 - VM Act Watercourses and Drainage Lines
 - VM Act Wetlands
 - ▲ Recorded Cultural Heritage Sites
 - National Park (Category A ESA)
 - Category A ESA Buffer (1,000m)

FIGURE 8

Indicative Exploration Drilling Locations