

APO0001521

Approval to undertake assessable prospecting operations

Boona Gap Homestead Auger Drilling

4 April 2024

Application summary

Detail	Application
Reference	APO0001521
Date of approval	4 April 2024
Title	EL 8833 (1992)
Contact	[REDACTED]
Project name	Boona Gap Homestead Auger Drilling
Project location	Boona Gap EL8833
Activity type	Complying exploration activity

Important note

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Project

Project details

Assessable prospecting activity APO0001521 relates to the Boona Gap Homestead Auger Drilling at Boona Gap EL8833.

The project has the following approved characteristics.

Detail	Proposal
Activity description	Up to 31 x 4" diameter auger drill holes will be drilled to a depth of approximately 15 metres within the exploration area shown. Holes may be drilled deeper or shallower depending on the nature of the limestone intersected (e.g. up to 20m depth if required). Each hole will require (up to) a 0.5m x 0.5m disturbance area (0.25 square metres). As the majority of the drilling areas are within cropped areas, no vegetation clearing will be required (holes will be moved if required to avoid the need to clear vegetation). Weather dependent, the drilling program should be completed within one week of commencement. The drilling program is anticipated to be conducted during the period from 4 April 2024 to 30 April 2024 (weather dependent, and may extend to June 2024). The drilling program is scheduled to be conducted Monday to Sunday in daylight hours 7am-6pm. The drilling program will involve one trailer mounted auger drill and a light vehicle. Ancillary equipment may include an ATV and another light vehicle. Holes will be backfilled as drilling occurs. Follow up inspections after the drilling program will identify any issues or weed control required.
Earthworks or vegetation clearing	No earthworks or vegetation clearing will be required.
Access to exploration activities	Existing tracks will be utilised for the drilling program.
Ancillary activities	No ancillary activities are to be undertaken as part of this drilling program.
Anticipated start date	4 April 2024

Detail	Proposal
Expected duration (weeks)	One week
Expected rehabilitation completion date	30 June 2024
Proposed hours of operation	Other Monday to Sunday in daylight hours, 7am to 6pm
On-site employee or contractor numbers	3

Exempted areas

The Boona Gap Homestead Auger Drilling has not proposed prospecting in an exempted area.

State conservation areas

The Boona Gap Homestead Auger Drilling has not proposed prospecting in a State Conservation Area.

Site description and existing environment

The project comprises the following existing land uses:

Existing land uses include agricultural land for cropping, and land for infrastructure (secondary homestead and associated outbuildings including sheds).

The project is located near the following sensitive receptors:

This drilling is within close proximity to the landholders secondary residence. The landholder has consented to this drilling occurring within this distance. The closest auger drilling hole to the residence is within 33m.

The project is located with the following soil types and properties:

Area mapped as no acid sulphate soil risk and rudosols and chromosols soil types. No Strategic Agricultural Land present in proposed drilling area.

The project has the following existing surface water sources in the area that are likely to be affected by the activity:

Nearest surface water source is approximately 1900m away to the east of the auger drilling area.

The project has the following existing groundwater sources that occur in the area that are likely to be affected by the activity:

Given the shallow nature of the auger drilling, the program is not expected to impact on groundwater sources.

The project is in an area with the following topography, vegetation cover type, density and condition:

Topography is generally flat with a creekline running through the proposed drilling area. All drill sites will be located outside of waterfront land. Vegetation cover consists of a crop, however the crop will be stripped prior to auger drilling activities.

The project will impact the following matters of national environmental significance:

No MNES are likely to be impacted by the proposed auger drilling. Please refer to attached search results.

The project is in an area with the following threatened species, ecological communities (or habitats):

No threatened species or ecological communities or their habitats are likely to be affected by the proposed auger drilling program. Please refer to attached search results.

The project is in an area with the following historic cultural or natural heritage items:

No items of historic cultural or natural heritage were identified within the proposed auger drilling program area. Please refer to attached searches.

The project is in an area with the following critical habitat/area of outstanding biodiversity value:

No areas of critical habitat or areas of outstanding biodiversity value have been identified within the proposed auger drilling area.

The project is located in an area with the following location, type and distance to the nearest Aboriginal heritage sites:

AHIMS search indicates no objects of Aboriginal cultural heritage located on this lot/DP (3/752073). The proposed activity is not located: * within 200m of waters * located within a sand dune system * located on a ridge top, ridge line or headland * located within 200m below or above a cliff face, or * within 20m of a cave, rock shelter, or a cave mouth.

Exploration activities

The following exploration activities have been approved.

Drill holes

Id/ Regulator no.	Type	Surface disturbance (m ²)	Veg. Clearing (m ²)	Excavations (m ³)	Produced water (ml)	Depth (m)	Block number	Unit letters
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Other exploration activities

Id/ Regulator no.	Type	Surface disturbance (m ²)	Veg. Clearing (m ²)	Excavations (m ³)	Produced water (ml)	Block number	Unit letters
Boona Gap Homestead Auger Drilling EA0005123	Other drilling	8				614	P

Impact management

The project includes the following measures to manage surface water impacts:

The auger drilling program will be located outside of waterfront land and will involve minimal disturbance, therefore no significant sedimentation or erosion impacts are expected. Notwithstanding, erosion and sediment control measures will be implemented, as required, in accordance with the series Managing Urban Stormwater: Soils and Construction including Volume 1 (Landcom, 2004). It is expected that minimal water will be required for the auger drilling program.

The project includes the following measures to manage groundwater impacts:

Intersection of significant groundwater is not anticipated to occur during the proposed auger drilling program. In the event that groundwater is intersected, the following produced water procedure will be implemented as required: * Drilling operations will cease until temporary, above ground sumps, constructed from hay bales or transportable panels and a plastic liner, will be erected. * Produced water will be collected and suspended sediment allowed to settle. * The water will be tested, and if of suitable quality, discharged to land adjacent to the drill site. No produced water will be permitted to flow to surface water drainage lines. * If the produced water is not of a suitable quality to be discharged, it will be collected by a suitably licensed waste water

contractor and transported to a disposal facility. Drilling of the auger hole intersecting groundwater will be abandoned if groundwater is intersected, and the hole rehabilitated in accordance with government guidelines.

The project includes the following measures to manage waste and excess materials:

All waste products generated by site personnel, including packaging materials, would be appropriately stored and/or removed from site at the end of each shift. In accordance with the Mandatory Requirement 5.1 of the Exploration Code of Practice: Environmental Management, drilling waste generated from the drilling program would be managed in a manner that does not, as far as practicable, cause harm to the environment. Drill cuttings will be used to backfill the drill holes as they are drilled.

The project includes the following measures regarding the handling, use, storage and transportation of any chemicals and hydrocarbons:

No down hole drilling fluids will be used during the auger drilling program. Other chemicals used will include diesel fuel, oil and grease. These chemicals will be stored within a bunded area or on a spill pallet where required.

The project includes the following measures of how noise impacts will be managed to minimise impacts on nearby sensitive receptors:

SRL Ops will inform any nearby residents of potential noise emissions from the exploration site during the auger drilling program, and will implement the following management measures, as required, to minimise the potential for noise impacts to occur: * install noise barriers at the drill site. * modify the hours and/or days of operation. The nearest sensitive receiver is in close proximity to the proposed drilling location, however the residence is not occupied and the landowner has consented to the auger drilling occurring near to the residence.

The project includes the following measures to manage air quality impacts:

Dust emissions from drilling operations and vehicle movements on unsealed surfaces have the potential to impact sensitive receivers near to the drill sites. SRL Ops will inform nearby residents of the potential dust emissions from the auger drilling program, and implement the following management measures, as required, to minimise the potential for air quality impacts to occur: * cease drilling immediately if dust emissions are visible from a distance of more than 250m from the auger rig. * limit vehicle speeds to 40km/h on formed tracks and 20km/h on unformed tracks. With these measures in place, no significant air quality impacts are expected to occur. No venting, flaring or re-use of gases will occur as part of the drilling program.

Sensitivity of the land to be disturbed

Question	Yes/no
Conservation areas	
Land reserved under the <i>National Parks and Wildlife Act 1974</i> ?	No
Land acquired by the Minister under Part 11 of the <i>National Parks and Wildlife Act 1974</i> ?	No
Land subject to a 'conservation agreement' under the <i>National Parks and Wildlife Act 1974</i> and/or the <i>Biodiversity Conservation Act 2016</i> ?	No
Land declared as an aquatic reserve under the <i>Marine Estate Management Act 2014</i> ?	No
Land declared as a marine park under the <i>Marine Estate Management Act 2014</i> ?	No
Land within State Forests set aside under the <i>Forestry Act 2012</i> for conservation values, including Flora Reserves or Special Management (and other) Zones?	No
Land reserved or dedicated under the <i>Crown Lands Act 1989/Crown Lands Management Act 2016</i> (as applicable) for the preservation of flora, fauna, geological formations or other environmental protection purposes?	No
Land identified as wilderness or declared a wilderness area under the <i>Wilderness Act 1987</i> ?	No

Question	Yes/no
Land subject to a Biobanking agreement (established under the now repealed <i>Threatened Species Conservation Act 1995</i>) or a Biodiversity Stewardship agreement established under the <i>Biodiversity Conservation Act 2016</i> ?	No
Land subject to a Wildlife Refuge agreement under the <i>Biodiversity Conservation Act 2016</i> ?	No
Land subject to existing conservation agreements on private land under repealed legislation that continue to have effect (e.g. trust agreements under <i>Native Conservation Trust Act 2001</i> , Property vegetation plans under <i>Native Vegetation Act 2003</i> , Registered property agreements under <i>Native Vegetation Conservation Act 1997</i>)?	No
Drinking water catchment protection areas	
Land declared to be a 'controlled area' or a 'special area' under the <i>Water NSW Act 2014</i> ?	No
Land declared to be a 'special area' under the <i>Water Management Act 2000</i> or <i>Hunter Water Act 1991</i> ?	No
Sensitive areas	
Land declared as area of outstanding biodiversity value under the <i>Biodiversity Conservation Act 2016</i> or critical habitat under Part 7A of the <i>Fisheries Management Act 1994</i> ?	No
Wetlands of international significance listed under the Ramsar Wetlands Convention?	No
Land designated as a nationally important wetland in the Directory of Important Wetlands?	No
Coastal wetlands mapped under <i>State Environmental Planning Policy (Resilience and Hazards) 2021</i> ?	No
Littoral rainforests mapped under <i>State Environmental Planning Policy (Resilience and Hazards) 2021</i> ?	No
Coastal zone as defined in the <i>Coastal Management Act 2016</i> ?	No
Land identified in an environmental planning instrument as being of biodiversity/conservation significance or zoned for environmental conservation, protection and/or management?	No
Waterfront land defined under the <i>Water Management Act 2000</i> ?	No
Land with a slope greater than 18 degrees measured from the horizontal?	No
Land with potential for soil and water contamination	
Land mapped as Actual Acid Sulfate Soils (AASS) or Potential Acid Sulfate Soils (PASS) on the Acid Sulfate Soils Risk Maps for NSW?	No
Aboriginal protection areas	
Land identified in an environmental planning instrument (such as a State Environmental Planning Policy or Local Environment Plan) as being of Aboriginal cultural significance?	No
Land declared as an Aboriginal place under the <i>National Parks and Wildlife Act 1974</i> ?	No
Historic or natural heritage protection areas	
Land listed on the World Heritage List, National Heritage List or Commonwealth Heritage List?	No
Land, places, buildings or structures listed on the NSW State Heritage Register?	No
Land identified in an environmental planning instrument (such as a State Environmental Planning Policy or Local Environment Plan) as being of heritage significance or a heritage conservation area?	No
Critical industry clusters	
Land identified as Critical Industry Cluster under <i>State Environmental Planning Policy (Resources and Energy) 2021</i> ?	No
Community land	
Public land classified as community land under the <i>Local Government Act 1993</i> ?	No
Other areas	
Land identified on the authority (e.g. exploration licence or assessment lease) as environmentally sensitive land?	No

Question	Yes/no
Ecology	
Will the activity have a significant effect on threatened species or their habitats?	No
Will the activity have a significant effect on threatened ecological communities or their habitats?	No
Will vegetation be removed as part of access track upgrade works in waterfront land?	No
Aboriginal and European heritage	
Will the activity harm Aboriginal objects as defined under the <i>National Parks and Wildlife Act 1974</i> ?	No
Will the activity damage any listed heritage items?	No

Attachment 1 – Statement of commitments

Item	Commitment
Activity type	<p>Exploration activity comprising:</p> <ul style="list-style-type: none"> • 0 diamond drill holes • 0 reverse circulation drill holes • 0 other drill holes • 0 cubic metres of bulk sampling • 0 square metres of new access tracks • 0 lines of seismic testing • 0 square metres of air core drilling • 8 square metres of other drilling
Activity location	Boona Gap EL8833, within EL 8833 (1992).
Activity scope (including any ancillary activities)	<p>Up to 31 x 4" diameter auger drill holes will be drilled to a depth of approximately 15 metres within the exploration area shown. Holes may be drilled deeper or shallower depending on the nature of the limestone intersected (e.g. up to 20m depth if required). Each hole will require (up to) a 0.5m x 0.5m disturbance area (0.25 square metres). As the majority of the drilling areas are within cropped areas, no vegetation clearing will be required (holes will be moved if required to avoid the need to clear vegetation). Weather dependent, the drilling program should be completed within one week of commencement. The drilling program is anticipated to be conducted during the period from 4 April 2024 to 30 April 2024 (weather dependent, and may extend to June 2024). The drilling program is scheduled to be conducted Monday to Sunday in daylight hours 7am-6pm. The drilling program will involve one trailer mounted auger drill and a light vehicle. Ancillary equipment may include an ATV and another light vehicle. Holes will be backfilled as drilling occurs. Follow up inspections after the drilling program will identify any issues or weed control required.</p> <p>No ancillary activities are to be undertaken as part of this drilling program.</p>
Hours of operation	Other Monday to Sunday in daylight hours, 7am to 6pm
Expected duration (weeks)	One week
Anticipated start date	4 April 2024
Expected rehabilitation completion date	Estimated 30 June 2024
Maximum area of disturbance	8 square metres
Air quality	The title holder must implement all measures to prevent, so far as practicable, pollution caused by dust and other air pollutants.
Protection of water sources	<p>The title holder must implement all measures to prevent, so far as practicable, causing adverse impacts on water quality and quantity, including groundwater levels and pressure.</p> <p>Prior to the construction and use of any borehole, the holder of a coal prospecting title must prepare a Groundwater Monitoring and Modelling Plan in consultation with the Water Division of the NSW Department of Planning and Environment.</p>
Erosion, sediment and soil controls	The title holder must implement all measures to prevent, so far as is practicable, causing any land degradation or pollution of land or water.

Item	Commitment
	The title holder must implement all practicable measures to prevent harm to the environment when disturbing land in areas of potential acid sulfate soils and actual acid sulfate soils.
Noise and vibration	The titleholder must implement all practicable noise management measures to ensure that noise levels meet acceptable noise criteria for sensitive receivers. Unless otherwise agreed with relevant landholders, the title holder must notify any potentially affected landholders at least 24 hours prior to detonating explosives.
Use of chemicals, fuels and lubricants	<p>The titleholder must implement all measures to prevent, so far as is practicable, causing contamination of the environment by the release of chemicals, fuels, lubricants and other potential pollutants.</p> <p>The title holder must ensure that all chemicals, fuels and lubricants, excluding those contained within plant and equipment, are:</p> <ol style="list-style-type: none"> a. stored and handled in accordance with any relevant Safety Data Sheet and Australian Standards for the material, and b. stored in appropriate containers that are in good condition and labelled to clearly identify the stored product, and c. kept in a facility or area which is capable of containing at least 110% of the largest container capacity stored within that area. <p>The title holder must:</p> <ol style="list-style-type: none"> a. ensure that adequate spill prevention and absorbent materials required to manage spills and leaks for all potential pollutants which are on site are readily available at all times, and b. use appropriate equipment and materials to capture any drips and spills which occur during the transfer of potential pollutants, and when carrying out maintenance of hydrocarbon filled plant and equipment.
Waste	The titleholder must manage all waste in a manner which does not cause harm to the environment.
Vegetation clearing and surface disturbance	<p>The title holder must minimise the extent of any vegetation clearing and surface disturbance to as low as practicable.</p> <p>The boundaries of any areas of vegetation clearing and surface disturbance must be demarcated.</p> <p>The title holder must implement all measures to prevent, so far as practicable, adverse impacts to fauna caused by vegetation clearing or surface disturbance.</p> <p>The title holder must inspect trees and canopy branches for fauna prior to felling or branch removal, and clearly demarcate any hollows or active bird nests.</p> <p>The title holder must not proceed with tree felling or branch removal until any resident fauna have been relocated by an ecologist or other competent party.</p>
Roads and tracks	<p>The title holder must consult with relevant landholders prior to establishing any new roads or tracks.</p> <p>The title holder must plan, design, construct, maintain and use roads and tracks in a manner which minimises the area and duration of disturbance to the environment and landholders to as low as practicable.</p> <p>The title holder must construct any crossings of rivers, permanent and intermittent water lands and wetlands to prevent, so far as practicable, impacts on fish habitats.</p> <p>The title holder must refrain from using any unsealed road or track during wet conditions to prevent damage to that road or track, unless the road or track has been designed and constructed for use in wet conditions, or the landholder expressly consented to the use of that road or track in wet conditions.</p>

Item	Commitment
	Unless otherwise agreed with the relevant landholder, the title holder must repair all damage to existing roads and tracks resulting from exploration activities.
Aboriginal and other cultural heritage	The titleholder must implement all measures to prevent, so far as practicable, harm to Aboriginal cultural heritage and non-indigenous cultural heritage.
Weeds, pest animals and diseases	The titleholder must implement all practicable measures to prevent the introduction and spread of weeds, pest animals and animal and plant diseases.
Livestock protection	The title holder must implement all measures to prevent, so far as practicable, causing adverse impacts to livestock.
Fire prevention	The title holder must implement all measures to prevent, as far as practicable, the ignition and spread of fire.
Rehabilitation commitments	The activity will be undertaken in accordance with the rehabilitation objectives and targets provided for this project.
Risk assessments	The title holder must monitor the risks associated with activities and, if the risk associated with an activity changes, implement revised environmental management controls.
Incident management	The NSW Resources Regulator will be notified of all incidents in accordance with the requirements of EL 8833 (1992).
Reporting	Reporting to the NSW Resources Regulator and Mining, Exploration and Geoscience – Department of Regional NSW will be in accordance with the legislation and conditions of EL 8833 (1992).
Codes of Practice	Boona Gap Homestead Auger Drilling will be operated in accordance with: <ul style="list-style-type: none"> • Exploration Code of Practice: Environmental Management • Exploration Code of Practice: Rehabilitation • Exploration Code of Practice: Produced Water Management, Storage and Transfer
Other (as applicable)	1. No additional terms specified.

Attachment 2 – Definitions

To search for NSW legislation, visit www.legislation.nsw.gov.au. Commonwealth legislation can be found at www.legislation.gov.au.

Word	Definition
Aboriginal object	Has the same meaning as it has in the <i>National Parks and Wildlife Act 1974</i> .
Aboriginal place	Has the same meaning as it has in the <i>National Parks and Wildlife Act 1974</i> .
Acid Sulfate Soils	Sediments and soils containing iron sulfides which, when exposed to oxygen, generate sulfuric acid. Acid sulfate soils include actual acid sulfate soils (AASS) or potential acid sulfate soils (PASS).
Activity	Any activity carried out in connection with exploration, including: <ul style="list-style-type: none"> • the use of land • means of accessing land • the carrying out of a work.
Activity approval	An approval to carry out assessable prospecting operations granted under the <i>Mining Act 1992 / Petroleum (Onshore) Act 1991</i> – as relevant.
Actual Acid Sulfate Soils (AASS)	Sediments and soils containing highly acidic soil horizons or layers resulting from the aeration of sediments and soils that are rich in iron sulfides, primarily sulphide.
Applicant	In relation to an exploration activity, the person proposing to carry out the exploration activity.
Aquatic reserve	Has the same meaning as it has in the <i>Marine Estate Management Act 2014</i> .
Areas of Outstanding Biodiversity Value (AOBVs)	Has the same meaning as it has in the <i>Biodiversity Conservation Act 2016</i> . Note: Areas of declared critical habitat under the now repealed <i>Threatened Species Conservation Act 1995</i> have become Areas of Outstanding Biodiversity Value (AOBVs) under the <i>Biodiversity Conservation Act 2016</i> .
Assessable prospecting operation	Any prospecting operation that is not exempt development within the meaning of <i>State Environmental Planning Policy (Resources and Energy) 2021</i> .
Clearing of vegetation	Any one or more of the following: <ul style="list-style-type: none"> • cutting down, felling, thinning, lopping, logging or removing vegetation, or • killing, destroying, poisoning, ringbarking, uprooting or burning vegetation.
Complying exploration activities (CEA)	Exploration activities that are considered unlikely to significantly affect the environment as set out in <i>Exploration guideline: Application and assessment process for exploration activities</i> .
Critical habitat	Has the same meaning as it has in the <i>Fisheries Management Act 1994</i> . Areas of declared critical habitat under the now repealed <i>Threatened Species Conservation Act 1995</i> have become Areas of Outstanding Biodiversity Value (AOBVs) under the <i>Biodiversity Conservation Act 2016</i> .
Drill hole	A hole made by drilling or boring, but excludes: <ul style="list-style-type: none"> • sampling and coring using handheld equipment • petroleum wells.
Drilling	The perforation of the earth's surface crust by mechanical means to form a hole, whether the hole caused by the perforation is vertical, inclined or horizontal, and

Word	Definition
	includes all operations for preventing collapse of the sides of such hole or for preventing it from being filled with extraneous materials including water
Environment	Has the same meaning as it has in the <i>Mining Act 1992 / Petroleum (Onshore) Act 1991</i> – as relevant.
Environmentally sensitive area of State significance	Has the same meaning as it has in <i>State Environmental Planning Policy (Resources and Energy) 2021</i> .
Excavation	The removal of the surface layer to a depth greater than 500 mm from the natural surface level.
Exempt development	Has the same meaning as it has in <i>State Environmental Planning Policy (Resources and Energy) 2021</i> .
Exploration	Has the same meaning as it has in <i>State Environmental Planning Policy (Resources and Energy) 2021</i> .
Fauna	Has the same meaning as it has in the <i>National Parks and Wildlife Act 1974</i> .
Groundwater	Water that occurs beneath the ground surface in the saturated zone.
Habitat	Has the same meaning as it has in the <i>Biodiversity Conservation Act 2016</i> or the <i>Fisheries Management Act 1994</i> (as relevant).
Harm	<p>In relation to matters of national environmental significance, has the same meaning as 'significant impact' as provided by the 'Significant Impact Guidelines' used to determine whether assessment and approval is required under the <i>Commonwealth Environment Protection and Biodiversity Conservation Act 1999</i>.</p> <p>In relation to the environment, has the same meaning as it has in the <i>Protection of the Environment Operations Act 1997</i>.</p> <p>In relation to threatened species or ecological communities, has the same meaning as:</p> <ul style="list-style-type: none"> • 'harm an animal' in the <i>National Parks and Wildlife Act 1974</i> • 'pick a native plant' in the <i>National Parks and Wildlife Act 1974</i> • 'harm' in the <i>Fisheries Management Act 1994</i>. <p>In relation to an aquifer or waterfront land, has the same meaning as it has in the <i>Water Management Act 2000</i>.</p> <p>In relation to Aboriginal places or Aboriginal objects has the same meaning as it has in the <i>National Parks and Wildlife Act 1974</i>.</p> <p>In relation to items of heritage significance, has the same meaning as it has in the <i>Heritage Act 1977</i>.</p> <p>In relation to protected marine vegetation, has the same meaning as it has in the <i>Fisheries Management Act 1994</i>.</p>
Items of heritage significance	<p>Means:</p> <ul style="list-style-type: none"> • any heritage items listed in one or more of the following: <ul style="list-style-type: none"> — the Commonwealth Heritage List — the World Heritage List — the National Heritage List — the State Heritage Register — an Environmental Planning Instrument

Word	Definition
	<ul style="list-style-type: none"> • any relic (being any deposit, object or material evidence which relates to the settlement of the area that comprises New South Wales, not being Aboriginal settlement, and which is 50 or more years old), or • within State Conservation Areas: <ul style="list-style-type: none"> — items that are listed on the DECC Historic Heritage Information Management System, or — any deposit, object or material evidence relating to the settlement or occupation of New South Wales or a part of New South Wales (not being Aboriginal settlement or occupation) if the deposit, object or material evidence is more than 25 years old at the date of the interference or removal.
Land	<p>Includes:</p> <ul style="list-style-type: none"> • the sea or an arm of the sea • a bay, inlet, lagoon, lake or body of water, whether inland or not and whether tidal or non-tidal • a river, stream or watercourse, whether tidal or non-tidal, and • a building erected on the land
Marine vegetation	Has the same meaning as it has in the <i>Fisheries Management Act 1994</i> .
Matters of national environmental significance	'Matters of national environmental significance' protected under the <i>Commonwealth Environment Protection and Biodiversity Conservation Act 1999</i> .
Minister	The Minister administering the <i>Mining Act 1992 / Petroleum (Onshore) Act 1991</i> – as relevant.
Native vegetation	Has the same meaning as it has in the <i>Local Land Services Act 2013</i> .
Potential acid sulphate soils (PASS)	Sediments and soils that contain iron sulfides or sulfidic material which have not been exposed to air and oxidised
Produced water	Any form of groundwater that is actively extracted from a borehole or excavation, excluding incidental groundwater mixed with drilling fluids.
Rehabilitation	Has the same meaning as it has in the <i>Mining Act 1992 / Petroleum (Onshore) Act 1991</i> – as relevant.
Seismic survey	The use of shock waves (generated in the ground using either small explosive charges detonated below the surface, hand-held mechanical hammers or vehicle-mounted hammers) and an array of geophones, which are connected to measuring instruments, to differentiate the geophysical properties of the subsurface of the earth.
Sensitive receiver	<p>Includes:</p> <ul style="list-style-type: none"> • dwellings • libraries • educational and research institutions (including schools, colleges and universities) • childcare centres • kindergartens • hospitals, surgeries and other medical institutions • places of worship

Word	Definition
	<ul style="list-style-type: none"> • milking sheds and holding yards associated with dairies • animal boarding or training establishments • aquaculture • intensive livestock agriculture
Site	The land on which an activity is located.
State Conservation Area	Has the same meaning as it has in the <i>National Parks and Wildlife Act 1974</i> .
Surface disturbance	Means: <ul style="list-style-type: none"> • disturbance or exposure of the soil or surface rock layer, or • degradation or deterioration in any manner of the physical surface of land.
Terms	In relation to activity approvals, the terms imposed by the decision-maker on the grant of an activity approval.
Threatened species or ecological communities	Has the same meaning as it has in the <i>Biodiversity Conservation Act 2016</i> or <i>Fisheries Management Act 1994</i> (as relevant).
Title	An authority under the <i>Mining Act 1992</i> / a title under the <i>Petroleum (Onshore) Act 1991</i> – as relevant.
Titleholder	A person or company to whom a title has been issued.
Track	All unsealed routes that will be traversed multiple times, but does not include single pass (ingress and egress) routes or seismic shot and receiver lines.
Waste	Has the same meaning as it has in the <i>Protection of the Environment Operations Act 1997</i> .
Water source	Has the same meaning as it has in the <i>Water Management Act 2000</i> .
Water land	Has the same meaning as it has in the <i>Fisheries Management Act 1994</i> .
Waterfront land	Has the same meaning as it has in the <i>Water Management Act 2000</i> .
Wetlands	Has the same meaning as it has in the <i>Fisheries Management Act 1994</i> .
Wilderness	Lands identified as wilderness under the <i>Wilderness Act 1987</i> .
Wilderness area	Lands (including subterranean lands) declared to be a wilderness area under the <i>Wilderness Act 1987</i> or the <i>National Parks and Wildlife Act 1974</i> .

Attachment 3 – List of supporting documents nil

FORM: APO_C_Apvl v3.1