Permit

Environmental Protection Act 1994

Environmental authority EPPR00405413

This environmental authority is issued by the administering authority under Chapter 5 of the Environmental Protection Act 1994.

Environmental authority number: EPPR00405413

Environmental authority takes effect on 25 March 2022

Environmental authority holder(s)

Name	Registered address
Shenhuo International Group Pty Ltd	Level 16 71 Eagle Street Brisbane City, QLD, 4000

Environmentally relevant activity and location details

Environmentally relevant activity(ies)	Location(s)
Schedule 3 09 - A mining activity involving drilling, costeaning, pitting or carrying out geological surveys causing significant disturbance	MDL467

Queensland Government

Additional information for applicants

Environmentally relevant activities

The description of any environmentally relevant activity (ERA) for which an environmental authority (EA) is issued is a restatement of the ERA as defined by legislation at the time the EA is issued. Where there is any inconsistency between that description of an ERA and the conditions stated by an EA as to the scale, intensity or manner of carrying out an ERA, the conditions prevail to the extent of the inconsistency.

An EA authorises the carrying out of an ERA and does not authorise any environmental harm unless a condition stated by the EA specifically authorises environmental harm.

A person carrying out an ERA must also be a registered suitable operator under the *Environmental Protection Act 1994* (EP Act).

Contaminated land

It is a requirement of the EP Act that an owner or occupier of contaminated land give written notice to the administering authority if they become aware of the following:

- the happening of an event involving a hazardous contaminant on the contaminated land (notice must be given within 24 hours); or
- a change in the condition of the contaminated land (notice must be given within 24 hours); or
- a notifiable activity (as defined in Schedule 3) having been carried out, or is being carried out, on the contaminated land (notice must be given within 20 business days);

that is causing, or is reasonably likely to cause, serious or material environmental harm.

For further information, including the form for giving written notice, refer to the Queensland Government website www.qld.gov.au, using the search term 'duty to notify'.

Take effect

Please note that, in accordance with section 200 of the EP Act, an EA has effect:

a) if the authority is for a prescribed ERA and it states that it takes effect on the day nominated by the holder of the authority in a written notice given to the administering authority-on the nominated day; or

b) if the authority states a day or an event for it to take effect-on the stated day or when the stated event happens; or

c) otherwise-on the day the authority is issued.

However, if the EA is authorising an activity that requires an additional authorisation (a relevant tenure for a resource activity, a development permit under the *Sustainable Planning Act 2009* or an SDA Approval under the *State Development and Public Works Organisation Act 1971*), this EA will not take effect until the additional authorisation has taken effect.

If this EA takes effect when the additional authorisation takes effect, you must provide the administering authority written notice within 5 business days of receiving notification of the related additional authorisation taking effect.

If you have incorrectly claimed that an additional authorisation is not required, carrying out the ERA without the additional authorisation is not legal and could result in your prosecution for providing false or misleading information or operating without a valid environmental authority.

Juliana McCosker
Department of Environment and Science
Delegate of the administering authority
Environmental Protection Act 1994

Date issued: 25 March 2022

Enquiries:
Business Centre (Coal)
Department of Environment and Science
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EMERALD QLD 4720
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Conditions of environmental authority

With the exception of any variations, the conditions of approval for this environmental authority include standard conditions contained within the document entitled:

- *Code of Environmental Compliance for Exploration and Mineral Development Projects (version 1.1)*

The environmentally relevant activity(ies) conducted at the location as described above must be conducted in accordance with the following site specific conditions of approval.

Agency interest: General	
Condition number	**Condition**
A1	**Prevent or Minimise the Likelihood of Environmental Harm** This **environmental authority** does not authorise environmental harm unless a condition contained within the environmental authority explicitly authorises the harm. Where there is no condition or the environmental authority is silent on a matter, the lack of condition or silence shall not be construed as authorising harm.
A2	All reasonable and practicable **measures** must be taken to minimise the likelihood of environmental harm being caused.
A3	**Financial Assurance** The activity must not be carried out until the environmental authority holder has given financial assurance to the administering authority as security for compliance with this environmental authority and any costs or expenses, or likely costs or expenses, mentioned in section 298 of the Act.
A4	The amount of financial assurance must be reviewed by the holder of this environmental authority when the authority is amended.
A5	**Activity** The holder of this **environmental authority** must comply with each of the environmental conditions contained in the *Code of Environmental Compliance for Exploration and Mineral Development Projects* except condition 13 and condition 21 which are replaced by the conditions within this authority.
A6	The **environmental authority holder** must develop and implement during the continuation of this environmental authority, a program to ensure that all employees and contractors on site are aware of and comply with the relevant requirements of this authority.
A7	The conditions of this **environmental authority** are in force until a surrender of the authority is accepted pursuant to the *Environmental Protection Act 1994*. The conditions apply unless an amendment is approved pursuant to the *Environmental Protection Act 1994*.
A8	The **environmental authority holder** is authorised to carry out mining activities on MDL467 and MDL520.
A9	Mining activities undertaken must be consistent with the "Environmental Management Plan (May 2012 Update) for the Taroborah & Glendarriwell Limestone Projects" May 2012.
A10	Contaminants must not be released to the receiving environment unless authorised by this environmental authority.

A11	**Monitoring, Reporting and Emergency Response Procedures** Any breach of a condition of this environmental authority must be reported to the **administering authority** within 24 hours of becoming aware of the breach and record full details of the breach and any subsequent actions.
A12	If the **environmental authority holder** becomes aware of any adverse impact on an **environmental value** the **environmental authority holder** must notify the **administering authority** in writing of the full details of the adverse impact within 24 hours of becoming aware of the impact. Note*: Written notification to the administering authority must be addressed to the Manager or Project Manager of the local Administering Authority via email (Manager.MiningCWR@ehp.qld.gov.au). Verbal notification may also be made to the Pollution Hotline on 1300 130 372, available 24 hours 7 days a week.*
A13	The notification in condition A12 must include, but not be limited to, the following: (a) The **environmental authority** number and name of the holder; (b) The name and telephone number of the designated contact person; (c) The location of the emergency or incident; (d) The date and time of the emergency or incident; (e) The time the holder of the environmental authority became aware of the emergency or incident; (f) Where known: (i) the estimated quantity and type of substances involved in the emergency or incident; (ii) the actual or potential cause of the emergency or incident; (iii) a description of the nature and effects of the emergency or incident including environmental risks, and any risks to public health or livestock; (g) Any sampling conducted or proposed, relevant to the emergency or incident; (h) Immediate actions taken to prevent or mitigate any further environmental harm caused by the emergency or incident; and (i) What notification of stakeholders who may be affected by the emergency or incident has occurred or is being undertaken.
A14	Within ten (10) business days following the initial notification of an emergency or incident, or receipt of monitoring results, whichever is the latter, further written advice must be provided to the **administering authority**, including the following: (a) results and interpretation of any samples taken and analysed; (b) outcomes of actions taken at the time to prevent or minimise unlawful environmental harm; and (c) proposed actions to prevent a recurrence of the emergency or incident.
A15	The **environmental authority holder** must notify, in writing, the occupiers or registered owners of affected land and any other potentially impacted stakeholder as soon as reasonably practicable after becoming aware of any emergency or incident that has the potential to impact on **environmental values** or breaches any condition of this **environmental authority** concerning releases of **contaminants** to the environment.
A16	The notification in condition A15 must include the following: a) the location of the emergency or incident; b) the date and time of the emergency or incident; c) the estimated quantity and type of any substances involved in the emergency or incident; d) the potential impacts to environmental values caused by the emergency or incident; and e) where there is potential impact on livestock or human health, precautionary measures that should be taken.

A17	Record, compile and keep for a minimum of five (5) years all monitoring results required by this **environmental authority** and make available for inspection all or any of these records upon request by the **administering authority**.
A18	Where monitoring is a requirement of this environmental authority, ensure that an **appropriately qualified person(s)** conduct all monitoring.

Agency interest: Air	
Condition number	**Condition**
B1	**Air Quality** The release of dust or particulate matter or both resulting from exploration activities must not cause an environmental nuisance at any **sensitive place** or commercial place.
B2	When requested by the **administering authority** or as a result of a complaint (which is neither frivolous nor vexatious nor based on mistaken belief in the opinion of the authorised officer), dust and particulate monitoring must be undertaken, and the results thereof notified to the **administering authority** within fourteen (14) days following completion of monitoring. Monitoring must be carried out at a place(s) relevant to the potentially affected dust **sensitive place**. Dust and particulate matter must not exceed the following levels when measured at any sensitive receptor or commercial place: (a) dust deposition of 120 milligrams per square metre per day, when monitored in accordance with *Australian Standard AS 3580.10.1 of 2003* (or more recent editions); and (b) a concentration of particulate matter with an aerodynamic diameter of less than 10 micrometre (µm) (PM10) suspended in the atmosphere of 50 micrograms per cubic metre over a 24 hour averaging period, at a sensitive receptor or commercial place downwind of the site, when monitored in accordance with: (i) *Australian Standard AS 3580.9.6 of 2003* (or more recent editions) *Ambient air – Particulate matter – Determination of suspended particulate PM10 high-volume sampler with size-selective inlet – Gravimetric method*; or (ii) Any alternative method of monitoring PM10 which may be permitted by the current edition of the *Air Quality Sampling Manual* as published from time to time by the administering authority.
B3	If monitoring indicates exceedance of the relevant limits in condition B2, then the **environmental authority holder** must: (a) address the complaint including the use of appropriate dispute resolution if required; and (b) immediately implement dust abatement measures so that emissions of dust from the activity do not result in further **environmental nuisance**.

Agency interest: Water	
Condition number	**Condition**
C1	Contaminants must not be released to **waters** or the bed and banks of any **waters.**
C2	**Erosion and Sediment Control** Sediment control barriers must be made of non-organic material to prevent the spread of weeds.

C3	Diversion drains and sediment fencing must be in place immediately after any clearing.

Agency interest: Noise	
Condition number	**Condition**
D1	**Noise Emissions** The **environmental authority holder** must comply with each of the 'Noise Emissions' **Standard Environmental Conditions** contained in the *Code of Environmental Compliance for Exploration and Mineral Development Projects.*
D2	Noise from activities must not cause an **environmental nuisance** to any sensitive receptor or commercial place.
D3	All noise from activities must not exceed the levels specified in *Table 1 – Schedule D – Noise Limits* at any sensitive receptor or commercial place.
D4	When requested by the **administering authority**, noise monitoring must be undertaken to investigate any complaint of noise nuisance, and the results notified within fourteen (14) days to the administering authority. Monitoring must include: (a) $L_{Aeq,adj,15\ mins}$; (b) Max $_{LpA,\ 15\ min}$; (c) the level and frequency of occurrence of impulsive or tonal noise; (d) atmospheric conditions including wind speed and direction; (e) effects due to extraneous factors such as traffic noise; and (f) location, date and time of recording.

Table 1 –Noise Limits

Measured Noise Limits at Sensitive Receptor or Commercial Place			
Time Period	**Metric**	**Monday to Saturday**	**Sunday and Public Holidays**
7:00am - 6:00pm	$L_{Aeq,adj,15\ min}$	43 dBA	40 dBA
6:00pm - 10:00pm	$L_{Aeq,adj,15\ min}$	38 dBA	35 dBA
10:00pm - 6:00am	$L_{Aeq,adj,15\ min}$	28 dBA	28 dBA
	Max $_{LpA,\ 15\ min}$	55 dBA	55 dBA
6:00am - 7:00am	$L_{Aeq,adj,15\ min}$	38 dBA	38 dBA

D5	Noise is not considered to be a nuisance under condition D2 if monitoring shows that noise does not exceed the following levels in the time periods specified in *Table 1 – Schedule D – Noise Limits*.

Table 2 – Schedule D – Adjustments for Addition to Noise Levels at Sensitive Receptors

Noise Characteristic	**Adjustment to Noise**
Tonal characteristic is just audible	+ 2 dBA
Tonal characteristic is clearly audible	+ 5 dBA
Impulsive characteristic is just audible	+ 2 dBA
Impulsive characteristic is clearly audible	+ 5 dBA

D6	If the noise subject to a complaint is tonal or impulsive, the adjustments detailed in *Table 2 – Schedule D – Adjustments for Addition to Noise Levels at Sensitive Receptors* are to be added to the measured noise level(s) to derive $L_{Aeq,adj,15\ min}$.
D7	The method of measurement and reporting of noise monitoring must comply with the current edition of the administering authority's *Noise Measurement Manual*.
D8	If monitoring indicated exceedance of the relevant limits in condition D5, then the environmental authority holder must: (a) address the complaint including the use of appropriate dispute resolution if required; and (b) immediately implement noise abatement measures so that emissions of noise from the activity do not result in further environmental nuisance.

Agency interest: Waste	
Condition number	**Condition**
E1	All waste must be disposed of offsite.
E2	Waste must not be burned or allowed to be burned on MDL467 or MDL520 unless by the approval of the administering authority.
E3	Regulated Waste can be temporarily stored on site awaiting removal provided it is stored in a manner that ensures there is minimal risk of causing fire or contamination to land or **waters**.
E4	A Waste Management Plan must be implemented and must cover: (a) a program for safe recycling or disposal of all wastes – re-using and recycling where possible; (b) a disposal procedure for hazardous wastes; and (c) a staff awareness and induction program that encourages re-use and recycling.
E5	A designated area must be set aside for the segregation of economically viable, recyclable solid and liquid waste.
E6	Records of waste movement must be kept for five (5) years, and must include the following information: (a) date of pickup of waste; (b) description of waste; (c) cross reference to relevant waste transport documentation; (d) quantity of waste; (e) origin of waste; (f) destination of waste; and (g) intended fate of waste, for example; type of waste treatment, reprocessing or disposal. NOTE: Records of documents maintained in compliance with a waste tracking system established under the *Environmental Protection Act 1994* or any other law for regulated waste will be deemed to satisfy this condition.
E7	All regulated waste received at and removed from the site must be transported by a person who holds a current authority to transport such waste under the provisions of the *Environmental Protection Act 1994*.

E8	All waste removed from the site must be taken to a facility that is lawfully allowed to accept such waste under the provisions of the *Environmental Protection Act 1994*.
Agency interest: Land	
Condition number	**Condition**
F1	**Land Disturbance** The **environmental authority holder** is authorised to carry out mining activities on MDL467 within any Category B Environmentally Sensitive Area subject to conditions of this authority.
F2	The **environmental authority holder** is authorised to carry out mining activities on MDL467 within 500m of any **Category B Environmentally Sensitive Area** subject to conditions of this authority.
F3	The total area of **disturbance** authorised by this **environmental authority** on MDL467 inside **Category B Environmentally Sensitive Areas** must not exceed 0.55 hectares.
F4	The total area of **disturbance** authorised by this **environmental authority** on MDL467 within 500m of any **Category B Environmentally Sensitive Areas** must not exceed 0.75 hectares.
F5	In carrying out activities on MLD467 and MDL520 all reasonable and practicable measures must be taken to prevent or minimise the likelihood of **environmental harm** being caused to any **Category B Environmentally Sensitive Area** and the 500m buffer of any **Category B Environmentally Sensitive Area**.
F6	The holder of the **environmental authority** must implement the following measures to limit **disturbance** within a **Category B Environmentally Sensitive Area**: (a) drill site areas must not exceed 500m^2; and (b) drill holes must not exceed 200mm in diameter.
F7	Clearing of habitat trees is not authorised except with the approval of the administering authority.
F8	Clearing of **mature trees** is not authorised except with the approval of the administering authority.
F9	Debris from clearing or felling of trees must not accumulate within two (2) metres of any retained tree.
F10	Burning of vegetation is not permitted.
F11	**Hazardous Contaminants** All explosives, hazardous chemicals, corrosive substances, toxic substances, gases and dangerous goods must be stored and handled in accordance with the current Australian Standard where such is applicable.
F12	Flammable and combustible liquids, including petroleum products, must be stored and handled in accordance with the latest edition of *AS1940 – The storage and handling of flammable and combustible liquids*.
F13	The **environmental authority holder** must minimise the potential for contamination of land and waters by diverting stormwater around contaminated areas and facilities used for the storage of **chemicals** and flammable or combustible liquids.
F14	**Drilling, Excavation and Sampling** The **environmental authority holder** is authorised to undertake a maximum of twenty-five (25) chip boreholes on MDL467 in the areas depicted as 'Proposed Structural Drilling' in ***Attachment 1: Proposed Exploration Drilling Program MDL467 & EMP17924***.

F15	The **environmental authority holder** is authorised to undertake a maximum of ten (10) chip boreholes on MDL467 for the purpose of establishing groundwater monitoring bores in the areas depicted as 'Water Monitoring Bores' in ***Attachment 1: Proposed Exploration Drilling Program MDL467 & MDL520***.
F16	The **environmental authority holder** is authorised to undertake a maximum of fifteen (15) boreholes on MDL520 in the areas depicted as 'Limestone Delineation Holes' in ***Attachment 1: Proposed Exploration Drilling Program MDL467 & MDL520***.
F17	The **environmental authority holder** is authorised to undertake a maximum of eight (8) boreholes on MDL467 in the areas depicted as 'Potential Overburden Sampling Holes' in ***Attachment 1: Proposed Exploration Drilling Program MDL467 & MDL520***.
F18	The **environmental authority holder** is authorised to undertake a maximum of eight (8) boreholes in any **Category B Environmentally Sensitive Areas** on MDL467.
F19	The **environmental authority holder** is authorised to undertake a maximum of five (5) boreholes within 500m of any **Category B Environmentally Sensitive Areas** on MDL467.
F20	The **environmental authority holder** is authorised to undertake a maximum of three (3) boreholes, for the purpose of groundwater monitoring, within any **Category B Environmentally Sensitive Areas** on MDL467.
F21	The **environmental authority holder** is authorised to undertake a maximum of four (4) boreholes, for the purpose of groundwater monitoring, within 500m of any **Category B Environmentally Sensitive Areas** on MDL467.
F22	The **environmental authority holder** is authorised to undertake a maximum of six (6) boreholes within 500m of any **Category B Environmentally Sensitive Areas** on MDL520.
F23	**Gridlines and Geophysical Surveys** The **environmental authority holder** must comply with each of the 'Gridlines and Geophysical Surveys' **Standard Environmental Conditions** contained in the *Code of Environmental Compliance for Exploration and Mineral Development Projects*.
F24	The **environmental authority holder** is not authorised to undertake 2D or 3Dseismic surveys within any **Category B Environmentally Sensitive Area** or within 500m of any C**ategory B Environmentally Sensitive Area**.
F25	**Topsoil and Overburden Management** **Topsoil** stripping within any **Category B Environmentally Sensitive Area** must not exceed the sump area of 10m^2.
F26	**Topsoil** stripping within the 500m buffer of any **Category B Environmentally Sensitive Area** must not exceed the sump area of 10m$^{2.}$
F27	**Road and Tracks** Any existing access and fence line tracks must be used.
F28	Any new tracks are to be constructed by linking naturally cleared or previously **disturbed** areas where practical.
F29	The construction of any new tracks must be recorded with a Global Positioning System (GPS) in GDA94 coordinate system and records kept of their location and made available to the **administering authority** upon request.
F30	Tracks are not to be constructed greater than 5m in width.
F31	Spacing of tracks must not be less than 250m.

F32	No clearing or **disturbance** for access to monitoring boreholes will take place in any **Category B Environmentally Sensitive Area** or within the 500m buffer of **any Category B Environmentally Sensitive Area**.
F33	**Campsites** Campsites must not be established within Environmentally Sensitive Areas or within 500m of any Environmentally Sensitive Area.
F34	**Service, Maintenance and Storage Areas** The environmental authority holder must comply with each of the 'Service, Maintenance and Storage Areas' Standard Environmental Conditions contained in the *Code of Environmental Compliance for Exploration and Mineral Development Projects.*
F35	**Previous approved disturbance** All outstanding rehabilitation on mining tenures MDL467 and MDL520 must be rehabilitated in accordance with this environmental authority.
F36	All outstanding rehabilitation on mining tenures MDL467 and MDL520, including disturbance to any **Category B Environmentally Sensitive Area** or within the 500m buffer of any **Category B Environmentally Sensitive Area** must be rehabilitated within three (3) months of the commencement of this Environmental Authority.
F37	**Rehabilitation** Rehabilitation must be carried out in accordance with the *Code of Environmental Compliance for Exploration and Mineral Development Projects.*
F38	Rehabilitation of **disturbance** within the 500m buffer zone and in **Category B Environmentally Sensitive Area** areas must be completed as soon as practicable, but no longer than **three (3) months** after completion of the disturbance activity.
F39	The **environmental authority holder** must revegetate **disturbed areas** within 500m and in any **Category B Environmentally Sensitive Area** with native plant species endemic to the area that will promote the same vegetation type and density of cover to that of the surrounding undisturbed areas.
F40	All land subject to mining activities must be rehabilitated to a non-polluting, safe, stable and self-sustaining landform.
F41	**Reporting** An annual report must be prepared each year and submitted with each annual return. The report must include a map identifying all exploration activities undertaken to date on MDL467 and MDL520. The map is to clearly distinguish between proposed, completed and rehabilitated mining activities to demonstrate compliance with this environmental authority.

END OF CONDITIONS

Definitions

Key terms and/or phrases used in this document are defined in this section and **bolded** throughout this document. Applicants should note that where a term is not defined, the definition in the *Environmental Protection Act 1994*, its regulations or environmental protection policies must be used. If a word remains undefined it has its ordinary meaning.

Activity means the environmentally relevant activities, whether resource activities or prescribed activities, to which the environmental authority relates.

Administering authority means the Department of Environment and Heritage Protection or its successor or predecessors.

Appropriately qualified person(s) means a person who has professional qualifications, training, skills or experience relevant to the nominated subject matter and can give authoritative assessment, advice and analysis on performance relating to the subject matter using the relevant protocols, standards, methods or literature.

Category B environmentally sensitive area as per the definitions within the *Environmental Protection Regulation 2008*.

Chemical means:

a) an agricultural chemical product or veterinary chemical product within the meaning of the Agricultural and *Veterinary Chemicals Code Act 1994* (Commonwealth); or

b) a dangerous good under the Australian Code for the Transport of Dangerous Goods by Road and Rail approved by the Australian Transport Council; or

c) a lead hazardous substance within the meaning of the Workplace Health and Safety Regulation 1997;

d) a drug or poison in the Standard for the Uniform Scheduling of Drugs and Poisons prepared by the Australian Health Ministers' Advisory Council and published by the Commonwealth; or

e) any substance used as, or intended for use as:

f) a pesticide, insecticide, fungicide, herbicide, rodenticide, nematocide, miticide, fumigant or related product; or

   i. a surface active agent, including, for example, soap or related detergent; or

   ii. a paint solvent, pigment, dye, printing ink, industrial polish, adhesive, sealant, food additive, bleach, sanitiser, disinfectant, or biocide; or

   iii. a fertiliser for agricultural, horticultural or garden use; or

   iv. a substance used for, or intended for use for mineral processing or treatment of metal, pulp and paper, textile, timber, water or wastewater; or

   v. manufacture of plastic or synthetic rubber.

Contaminate means to render impure by contact or mixture.

Contaminant A contaminant can be:

a) a gas, liquid or solid; or
b) an odour; or
c) an organism (whether alive or dead), including a virus; or
d) energy, including noise, heat, radioactivity and electromagnetic radiation; or
e) a combination of contaminants.

Commercial place means a workplace used as an office or for business or commercial purposes, which is not part of the mining activity and does not include employees' accommodation or public roads.

Disturbed (or disturbance) land includes:
a) compacting, removing, covering, exposing or stockpiling of earth;
b) removal or destruction of vegetation or topsoil or both to an extent where the land has been made susceptible to erosion;
c) carrying out mining within a watercourse, waterway, wetland or lake;
d) the submersion of areas by tailings or hazardous contaminant storage and dam/structure walls;
e) temporary infrastructure, including any infrastructure (roads, tracks, bridges, culverts, dam/structures, bores, buildings, fixed machinery, hardstand areas, airstrips, helipads etc) which is to be removed after the mining activity has ceased; or
f) releasing of contaminants into the soil, or underlying geological strata.

However, the following areas are not included when calculating areas of 'disturbance':
a) areas off lease (e.g. roads or tracks which provide access to the mining lease);
b) areas previously disturbed which have achieved the rehabilitation outcomes;
c) by agreement with the administering authority, areas previously disturbed which have not achieved the rehabilitation objective(s) due to circumstances beyond the control of the mine operator (such as climatic conditions);
d) areas under permanent infrastructure. Permanent infrastructure includes any infrastructure (roads, tracks, bridges, culverts, dam/structures, bores, buildings, fixed machinery, hardstand areas, airstrips, helipads etc) which is to be left by agreement with the landowner;
e) disturbance that pre-existed the grant of the tenure.

Environmental authority means an environmental authority under Chapter 5 of the *Environmental Protection Act 1994.*

Environmental authority holder means the holder of this environmental authority.

Environmental nuisance (**the Act**) is unreasonable interference or likely interference with an **environmental value** caused by:
a) aerosols, fumes, light, noise, odour, particles or smoke; or
b) an unhealthy, **offensive** or unsightly condition because of contamination; or
c) another way prescribed by regulation.

Environmental value (**the Act**) is:
a) a quality or physical characteristic of the environment that is conducive to ecological health or public amenity or safety; or
b) another quality of the environment identified and declared to be an **environmental value** under an environmental protection policy or regulation.

Financial assurance means a security required under the *Environmental Protection Act 1994* by the administering authority to cover the cost of rehabilitation or remediation of disturbed land or to secure compliance with the environmental authority.

Landowner is as per the definition in the *Code of Environmental Compliance for Exploration and Mineral Development Projects*.

'm' means metres.

Mature tree means any tree that is 70% or greater of the predominant canopy height.

Measures includes any measures to prevent or minimise environmental impacts of the mining activity such as bunds, silt fences, diversion drains, capping, and containment systems.

Native vegetation means vegetation that occurs naturally in a certain area.

Noxious means harmful or injurious to health or physical well-being.

Non-polluting means having no adverse impacts upon the receiving environment.

Offensive means causing offence or displeasure; is unreasonably disagreeable to the sense; disgusting, nauseous or repulsive.

Rehabilitation the process of reshaping and revegetating land to restore it to a stable landform

Sensitive place means:

a) a dwelling, residential allotment, mobile home or caravan park, residential marina or other residential premises; or

b) a motel, hotel or hostel; or

c) an educational institution; or

d) a medical centre or hospital; or

e) a protected area under the *Nature Conservation Act 1992*, the *Marine Parks Act 1992* or a World Heritage Area; or

f) a public park or gardens.

Track/s means roads, tracks or paths, greater than ten (10) metres in length, that have been fully stripped of all vegetation to enable the progress of vehicles, equipment or pedestrians.

the Act means the *Environmental Protection Act 1994*.

You means the holder of the environmental authority.

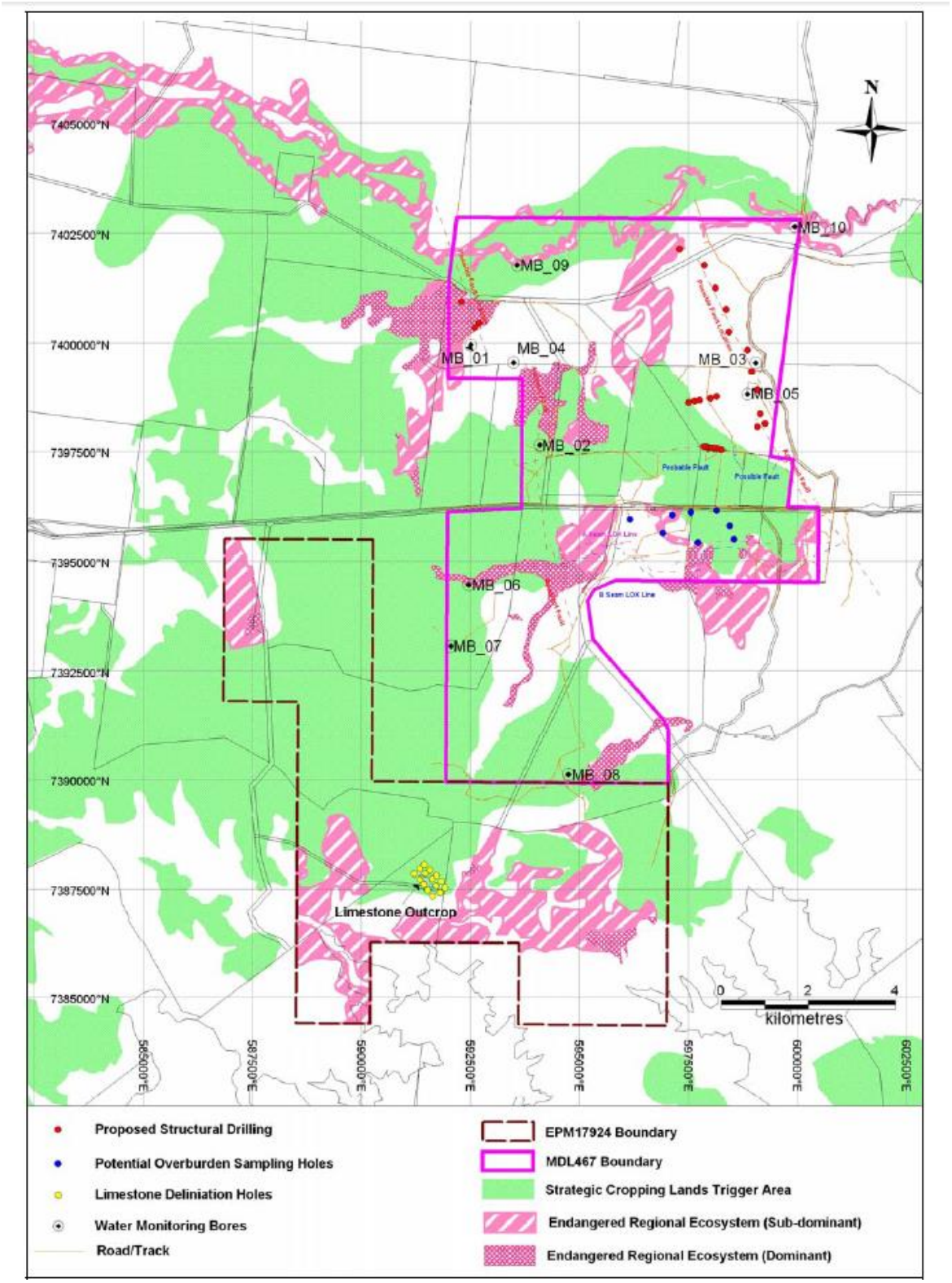
Waste as defined in section 13 of the *Environmental Protection Act 1994*.

Waters includes river, stream, lake, lagoon, pond, swamp, wetland, unconfined surface water, unconfined natural or artificial watercourse, bed and bank of any waters, dams, non-tidal or tidal waters (including the sea), storm water channel, storm water drain, and groundwater and any part thereof.

Watercourse means a watercourse as defined under the *Water Act 2000*.

END OF DEFINITIONS

Attachment 1: Proposed Exploration Drilling Program MDL467 & MDL520



END OF PERMIT