

Environmental authority EPVL01333513

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

Environmental authority number: EPVL01333513

Environmental authority takes effect on 31 July 2013.

The anniversary date of this environmental authority is 31 July. The payment of the annual fee will be due each year on this day. An annual return will be due each year on 01 April.

Environmental authority holder(s)

Name(s)	Registered address
PLENTYGOLD MICLERE PTY LTD	Level 6, 445 Upper Edward Street SPRING HILL QLD 4000

Environmentally relevant activity and location details

Environmentally relevant activity/activities	Location(s)
Non-Scheduled - Mining Activity - Mining Lease (ML)	ML70102
Non-Scheduled - Mining Activity - Mining Lease (ML)	ML7294

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 *Planning Act 2016* 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.

Department of Environment, Science
and Innovation
Delegate of the administering authority
Environmental Protection Act 1994

Enquiries:

Minerals Business Centre
Department of Environment, Science and
Innovation
Phone: 07 4222 5352
Email: ESCairns@des.qld.gov.au

Privacy statement

Pursuant to section 540 of the EP Act, the Department is required to maintain a register of certain documents and information authorised under the EP Act. A copy of this document will be kept on the public register. The register is available for inspection by members of the public who are able take extracts, or copies of the documents from the register. Documents that are required to be kept on the register are published in their entirety, unless alteration is required by the EP Act. There is no general discretion allowing the Department to withhold documents or information required to be kept on the public register. For more information on the Department's public register, search 'public register' at www.qld.gov.au. For queries about privacy matters please email privacy@des.qld.gov.au or telephone 13 74 68.

Obligations under the *Environmental Protection Act 1994*

In addition to the requirements found in the conditions of this environmental authority, the holder must also meet their obligations under the EP Act, and the regulations made under the EP Act. For example, the holder must comply with the following provisions of the Act:

- general environmental duty (section 319)
- duty to notify environmental harm (section 320-320G)
- offence of causing serious or material environmental harm (sections 437-439)
- offence of causing environmental nuisance (section 440)
- offence of depositing prescribed water contaminants in waters and related matters (section 440ZG)
- offence to place contaminant where environmental harm or nuisance may be caused (section 443)

CONDITIONS

Schedule A: General Conditions

Prevent or Minimise the Likelihood of Environmental Harm

- A1 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.

Financial Assurance

- A3 Provide a **financial assurance** in the amount and form required by the administering authority prior to the commencement of activities proposed under this environmental authority.
- A4 The **financial assurance** is to remain in force until the administering authority is satisfied that no claim on the assurance is likely.

Note: Where progressive rehabilitation is completed and acceptable to the administering authority, progressive reductions to the amount of financial assurance may be applicable where rehabilitation has been completed in accordance with the acceptance criteria defined within this environmental authority.

Activity

- A5 The holder of this **environmental authority** must comply with each of the environmental conditions contained in the *Code of Environmental Compliance for Mining Lease Projects* except condition 14 which is replaced by the conditions within this authority.
- A6 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*.

Schedule F: Land

Land Disturbance

- F1 The **environmental authority holder** is authorised to undertake mining activities, within the 1km buffer of any **Category B Environmentally Sensitive Areas**, in accordance with **Attachment 1: EPVL01333513 Location of mining activities: ML70102 and ML7294**.
- F2 The **environmental authority holder** is not authorised to undertake any mining activities in any **Category B Environmentally Sensitive Area**.

Roads and Tracks

- F3 Existing access and fence line **tracks** must be used wherever possible. Any new **tracks** are to be constructed (with prior consultation of the landowner) by linking naturally cleared or disturbed areas.
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- F4 When constructing **tracks**, the **environmental authority holder** must minimise disturbance and avoid clearing of trees in or within the 1km buffer and in **Category B Environmentally Sensitive Areas**.

Rehabilitation

- F5 Rehabilitation must be carried out in accordance with the *Code of Environmental Compliance for Mining Lease Projects*.
- F6 Rehabilitation of disturbance within the 1km buffer of **Category B Environmentally Sensitive Areas** must be completed as soon as practicable, but no longer than **three (3) months** after completion of the disturbance activity.
- F7 All land subject to mining activities **must** be rehabilitated within **six (6) months** of concluding mining activities to a non-polluting, safe, stable and self-sustaining landform as per the *Code of Environmental Compliance for Mining Lease Projects*.

Reporting

- F8 An annual report **must** be prepared each year and submitted with each annual return. The report **must** include a map identifying **all** mining activities undertaken to date on each tenure under this **environmental authority**. 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 and codes 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 or persons who has professional qualifications, training, skills or experience relevant to the nominated subject matter and can give authoritative assessment, advice and analysis to performance relative to the subject matter using the relevant protocols, standards, methods or literature.

Boundary means within 1m of the cadastral boundary of the approved place.

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

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

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.

Disturbed means any area that has had its natural state altered by the action or interference of carrying out an activity associated with the mining project.

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.

Prescribed contaminants means contaminants listed within Schedule 9 of the *Environmental Protection Regulation 2008*.

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

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

Measures has the broadest interpretation and includes plant, equipment, physical objects, monitoring, procedures, actions, directions and competency.

Must, an obligation or necessity.

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

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

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

Sensitive place includes the following and includes a place within the curtilage of such a place reasonably used by persons at that place:

- 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) a kindergarten, school, university or other 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 thoroughfare, park or gardens; or
- g) for noise, a place defined as a sensitive receptor for the purposes of the *Environmental Protection (Noise) Policy 2008*.
- h) a workplace, an office or for business or commercial purposes and includes a place within the curtilage of such a place reasonably used by persons at that place.

Tracks 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.

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 water, natural or artificial watercourse, bed and bank of any waters, dams, non-tidal or tidal waters (including the sea), stormwater channel, stormwater drain, roadside gutter, stormwater run-off, and groundwater and any part thereof.

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

END OF DEFINITIONS

Attachment 1: EPVL01333513 Location of mining activities: ML70102 and ML7294.

Legend for attached maps

legend

AI Selected Mining tease

CATEGORY A

National Parks

Conservation Parks

Forest Reserved

Wei Voice kWorld Heritage Area

Great Barrier Reel Muirfe Park Region

Marine Petit: other than General Use Zones

CATEGORY B

World Heritage Areas

Grxervesinnnd Heritage Register Plates

Fternsar Sites

Cultural Heretge Registered Areas and MA's other than Stanbroke

Special Forestry Areas

Fish Habitat Areas

Koala Plan

NI Coordinator(Conservation Areas

Endangered Regional Ecosystems (remnant (biodiversit y at us))

General Use Zones of Marine Parks

Marine Plants

CATEGORY C

ENVIRONMENTALLY SENSITIVE AREAS- Mining Activities

Data used By: Ban NUJAITYAN 11°E-4RCILD4G0V.AU

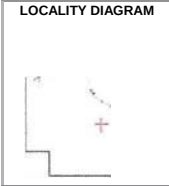
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Queensland Government

LOCALITY DIAGRAM



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This product Is unpro:ected and Is not suitable for measuiri: distances

Nature Refuges

Resources Reserves

Declared Catchment

Areas Declared Irrigation

Areas Drainage Areas

Flirty Improvement Areas

Stanbroke DLA Stale

Forests

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Coastal Management District

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Roads

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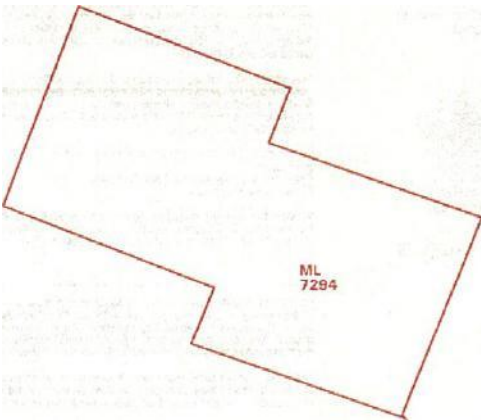
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The user should note that some boundaries and indicated values are ambient and may change over dine (e.g. resbnal ecosystem boundaries and conservation status, watercourse mapping etc).

The user should be aware that doe to multiple overlapping themes/ *ere present, some theenee.eaven may be obscured by others. Ordering in the Legend does not ateuratately relied the order by which themeslayers are displybed.

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ML7924:



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