

Permit

Environmental Protection Act 1994

Environmental authority EPSL00068513

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

Environmental authority number: EPSL00068513

Environmental authority takes effect when the relevant tenure is granted.

Environmental authority holder(s)

Name(s)	Registered address
Tangawa Gold Pty Ltd	21 Third Street RAILWAY ESTATE, QLD 4810

Environmentally relevant activity and location details

Environmentally relevant activity/activities	Location(s)
Mining Lease - ML	ML10321
Exploration Permit for Minerals - EPM	EPM26679

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- one 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.

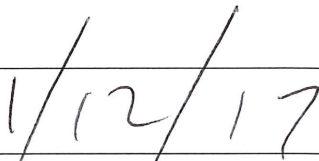
If this EA takes effect when the additional authorisation takes effect, you must provide the administering authority written notice within 5 business days of receiving notification of the related additional authorisation taking effect.

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.




Signature

Dean Sharpe
Department of Environment and Heritage Protection
Delegate of the administering authority
Environmental Protection Act 1994


Date

Enquiries:
Minerals Business Centre
Department of Environment and Heritage
Protection
PO Box 7230, CAIRNS QLD 4870
Phone: (07) 4222 5334
Email: ESCairns@ehp.qld.gov.au

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)

Other permits required

This permit only provides an approval under the *Environmental Protection Act 1994*. In order to lawfully operate you may also require permits / approvals from your local government authority, other business units within the department and other State Government agencies prior to commencing any activity at the site. For example, this may include permits / approvals with your local Council (for planning approval), the Department of Transport and Main Roads (to access state controlled roads), the Department of Natural Resources and Mines (to clear vegetation), and the Department of Agriculture and Fisheries (to clear marine plants or to obtain a quarry material allocation).

Obligations under the *Mining and Quarrying Safety and Health Act 1999*

If you are operating a quarry, other than a sand and gravel quarry where there is no crushing capability, you will be required to comply with the *Mining and Quarrying Safety and Health Act 1999*. For more information on your obligations under this legislation contact Mine Safety and Health at www.dnrm.qld.gov.au, or phone 13 QGOV (13 74 68) or your local Mines Inspectorate Office.

Development Approval

This permit is not a development approval under the *Planning Act 2016*. The conditions of this environmental authority are separate, and in addition to, any conditions that may be on the development approval. If a copy of this environmental authority is attached to a development approval, it is for information only, and may not be current. Please contact the Department of Environment and Heritage Protection to ensure that you have the most current version of the environmental authority relating to this site.

Conditions of environmental authority

Agency interest: General

- G1** The environmental authority does not take effect until the grant of the tenure to the environmental authority holder, or until each environmental authority holder has become a holder, under the Mineral Resources Act 1989, of each of relevant mining tenements.



- G2** 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*.
- G3** Financial assurance
- The environmental authority holder is to give the administering authority a financial assurance in the amount and form and at a time required by the administering authority.
- G4** For mining activities on the mining lease (ML) the environmental authority holder must comply with each of the Standard Environmental Conditions contained in the *Code of Environmental Compliance for Mining Lease Projects, January 2001*.
- G5** For mining activities on the exploration permit for minerals (EPM), with the exception of any variations, the conditions of approval for this environmental authority include the standard conditions contained within the attached document entitled: *Eligibility Criteria and Standard Conditions for Exploration and Mineral Development Projects (Version 2)*.

Agency interest: Water

- WA1** ML10321 is located within Restricted Area 48, which is described as "Blue Valley Dam Site Burdekin and Bowen Rivers", under the *Mineral Resources Act 1989*. The following additional conditions, WA2 to WA10, have been included in this environmental authority as recommended by SunWater.
- WA2** The environmental authority holder is required to seek comments from SunWater on rehabilitation of the relevant mining tenement prior to submitting a surrender application to the administering authority.
- WA3** No chemicals whatsoever are to be used in connection with the processing of materials within the bed and banks of the Burdekin River (the River).
- WA4** All waste, oil and grease are to be removed from site. Two hundred litres is the maximum volume of fuel allowed to be stored on site at any time. The fuel is to be contained within a secure vessel. A suitable container will be installed at all times to prevent any possible spillage within the bed and banks of the River.
- WA5** No materials are to be extracted from the River's main low flow section located on the far right hand side of the River's bed.
- WA6** Extraction of materials is restricted to river wash only. No materials are to be disturbed or taken from the River's banks. All excavations made shall have a batter flatter than one on three.
- WA7** The bed of the watercourse shall be left with an even longitudinal grade, smooth and free from holes and ridges.
- WA8** The campsite location should be such that no domestic or industrial waste can enter the River. All rubbish is to be disposed of by authorised rubbish dumps.
- WA9** All toilet facilities are to be located at least 400m away from the river and shall be adequate to prevent any overflow or non-treated effluent entering the River.

WA 10 All requirements for relevant licences and authorisations under the *Water Act 2000* are to be approved prior to any mining being undertaken. These relate to construction of dams, watercourse alterations and extractions of water from the River.

Agency interest: Land (variation conditions)

- A1** Significant residual impacts to prescribed environmental matters, are not authorised under this environmental authority or the *Environmental Offsets Act 2014*.
- A2** Records demonstrating that each impact to a prescribed environmental matter did not, or is not likely to, result in a significant residual impact to that matter must be:
- (a) completed by an appropriately qualified person; and
 - (b) kept for the life of the environmental authority.

Definitions

Key terms and/or phrases used in this document are defined in this section. 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.

‘appropriately qualified person’ 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.

‘significant residual impact’ has the meaning in section 8 *Environmental Offsets Act 2014*.

END OF ENVIRONMENTAL AUTHORITY