ENVIRONMENTAL PROTECTION ACT 1994

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Northern Region (Townsville)
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Townsville Qld 4810
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Environmental Authority No. M3072 (mining activities)

Section 244 *Environmental Protection Act 1994*

This environmental authority is granted under the Environmental Protection Act 1994 *and includes conditions to minimise environmental harm caused, or likely to be caused, by the authorised mining activities. An environmental authority (mining activities) may be for mining activities authorised (under the* Mineral Resources Act 1989*) to occur under one of the following mining tenements: a prospecting permit; mining claim; exploration permit; mineral development licence; or mining lease. In general, a mining activity means: prospecting, exploring, mining; or processing minerals; remediation; rehabilitation; and includes facilitation and supporting activities and any action taken to prevent environmental harm.*

Under the provisions of the *Environmental Protection Act 1994* this environmental authority is issued to:

Tangawa Gold Pty Ltd
C/- Crosby Brosnan & Creen Solicitors
326 Sturt Street
TOWNSVILLE QLD 4810

in respect of carrying out activities as part of the following mining project:

Type of environmental authority (mining activities)	Authorised mining tenements	Location
Mining Lease	**ML 10189** **ML 10024**	**3km Downstream from Burdekin Falls Dam**

This environmental authority is subject to the conditions set out in the attached schedules.

The environmental authority does not take effect until the environmental authority holder has become a holder, under the Mineral Resources Act 1989, of each of relevant mining tenements.

Rob Curtis
District Manager
Delegate of Administering Authority
Environmental Protection Act 1994

Date..... 13/2/04

Note: This environmental authority document is not proof of the current status of the environmental authority. The current status of the environmental authority may be ascertained by contacting the Environmental Protection Agency.

Schedule of conditions

Schedule A - General conditions

(A1) 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*.

(A2) 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.

(A3) The environmental authority holder must comply with each of the Standard Environmental Conditions contained in the *Code of Environmental Compliance for Mining Lease Projects* dated January 2001.[1]

Schedule B – Additional Conditions[1]

(B1) The environmental authority holder must ensure that any person employed or contracted is made aware of, understands and complies with conditions B2 to B10.

(B2) The requirements of this environmental authority, during the currency of the Mining Leases, shall continue until the site has been inspected by an officer of State Water Projects and any works may be directed are completed to the satisfaction of State Water Projects and the environmental authority holder has been notified in writing.

(B3) 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).

(B4) 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.

(B5) 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.

(B6) 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.

(B7) The bed of the watercourse shall be left with an even longitudinal grade, smooth and free from holes and ridges.

(B8) 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.

(B9) 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.

(B10) All requirements for relevant licences and authorisations under the *Water Resources Act* 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.

[1] *Schedule B reflects the conditions imposed as conditions of Mining Lease 10024 by State Water Projects, Department of Natural Resources.*

END OF ENVIRONMENTAL AUTHORITY

13/2/04