



Environmental Authority No. M5163 (mining activities)

Section 155 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:**

Austral Dutch Kaolin Pty Ltd
 67 Degen Road
 CAPALABA QLD 4157

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

Type of environmental authority (mining activities)	Authorised mining tenements	Location
Exploration	EPM 12049	35 km NW of Mt Coolon

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

This amended environmental authority takes effect from 12 February 2002.

Signed

February 2002

Date

Peter Morrison
District Manager, Townsville
 Delegate of Administering Authority
Environmental Protection Act 1994

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

This environmental authority consists of the following schedules of conditions relevant to various issues:

- Schedule A - General conditions
- Schedule B - Additional 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 Exploration and Mineral Development Projects* dated January 2001.

END OF CONDITIONS FOR SCHEDULE A

Schedule B - Additional conditions

- (B1) The environmental authority holder must ensure that track intensity in the areas identified as having an Endangered Regional Ecosystem¹ does not exceed 1:500m (one track intersecting on each 500m grid) and must ensure minimal vegetation disturbance. Refer to the attached map.
- (B2) The environmental authority holder will limit total disturbance within any areas identified as having an Endangered Regional Ecosystem to a maximum area of 1% of the remnant patch up to a maximum area of 1000 square metres.
- (B3) In regard to complying with Standard Environmental Condition 42, the holder of the environmental authority must revegetate the areas identified as having an Endangered Regional Ecosystem with plant species from the following regional ecosystem types.

Regional Ecosystem Brief Description	Regional ecosystem code	Biodiversity Status	Who to contact
<i>Acacia harpophylla</i> and/or <i>Casurina cristata</i> open forest on alluvial plains	11.3.1	Endangered	EPA - District Manager PO Box 5391
<i>Eucalyptus populnea</i> woodland on alluvial plains. Texture contrast and deep clay soils.	11.3.2	Of Concern	Townsville MC QLD 4810 Ph: (07) 4722 5364

Ecosystems", by Sattler & Williams, 1999.

¹ Important Note to Condition (B1)

Condition B1 is a condition that overrides the Standard Environmental Condition (SEC) 13 to the extent that SEC 13 prohibits the holder of the environmental authority carrying out mining activities within 500 m of an Category B Environmentally Sensitive Area (ie. an Endangered Regional Ecosystem).

- (B4) The holder of this environmental authority is authorised to carry out standard mining activities on the relevant mining lease despite it being located within Restricted Area 206 provided that the activities do not cause any significant environmental harm to the Area².

²Restricted Area 206 (Burdekin Falls Dam Catchment Area) is a Category A Environmentally Sensitive Area.

END OF ENVIRONMENTAL AUTHORITY

