access
environmental licences & permits

Permit[1]

Environmental Protection Act 1994

Environmental Authority (Mining Activities) Non Code Compliant Level 2 Mining Project

Permit[1] Number: MIM800228604

*This permit is issued by the administering authority to authorise the activity specified in the permit in accordance with the conditions specified in the permit. This decision was made pursuant to Section **171** of the* Environmental Protection Act 1994.

Takes Effect From: 30 March 2011

Details

Permit Holder(s)	Name	Address
Principal Holder	Kitchener Mining NL	Suite 41, Level 7 231 North Quay BRISBANE QLD 4000

Activity(s)	Location(s)
Mining Activities - Level 2 Non-code Compliant Environmental Authority MIM800228604	ML1326 ML1325 ML1330 ML1415 ML1483 ML1529

The environmental authority is subject to the attached conditions of approval.

Ingrid Fomiatti Minnesma
Delegate
Administering authority
Environmental Protection Act 1994
30-MAR-2011

Enquiries:
Katie Short
Environmental Services, North Region
PO Box 5318
TOWNSVILLE QLD 4810
Phone: (07) 47225354
Fax: (07) 47225351

[1] Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation administered by the Department of Environment and Resource Management

CONDITIONS OF ENVIRONMENTAL AUTHORITY

Schedule A - General Permit Condition

Agency Interest: General

(A1) 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.

(A2) 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.

(A3) 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.

(A4) The environmental authority holder must comply with each of the Standard Environmental Conditions contained in the Code of Environmental Compliance for Mining Lease Projects.

(A5) 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.

(A6) If there is any inconsistency between a standard environmental condition referred to in (A4 and A5) and an additional condition in this environmental authority, the additional condition prevails to the extent of any inconsistency.

END OF CONDITIONS FOR SCHEDULE A

Schedule B – Air

Dust Nuisance

(B1) Subject to Conditions (B2) and (B3) the release of dust or particulate matter or both resulting from the mining activity must not cause environmental nuisance, at any sensitive place.

(B2) When requested by the Administrating Authority, dust and particulate monitoring must be undertaken within a reasonable and practical timeframe nominated by the administrating authority to investigate any complaint (which is neither frivolous nor vexatious nor based on mistaken belief in the opinion of the authorised officer) of environmental nuisance at any sensitive place, and the results must be notified within 14 days to the administering authority following completion of monitoring.

(B3) If the environmental authority holder can provide evidence through monitoring that the following limits are not being exceeded then the holder is not in breach of (B1):

a) Dust deposition of 120 milligrams per square metre per day, averaged over one month, when monitored in accordance with AS 3580.10.1 Methods for sampling and analysis of ambient air- Determination of particulates – Deposition matter – Gravimetric method of 1991; and

b) A concentration of particulate matter with an aerodynamic diameter of less than 10 micrometre (μm) (PM10) suspended in the atmosphere of 150 micrograms per cubic metre over a 24 hour averaging time, at a sensitive place downwind of the operational land, when monitored in accordance with:

- Particulate matter – Determination of suspended particulate PM10 high-volume sampler with size selective inlet – Gravimetric method, when monitored in accordance with AS3580.9.6. Methods for sampling and analysis of ambient air – Determination of suspended particulate matter – PM (sub) 10 high volume sampler with size selective inlet – Gravimetric method of 1990;or
- Any alternative method of sampling PM10, which may be permitted by the 'Air Quality Sampling Manual' as published from time to time by the administering authority.

(B4) If monitoring indicates exceedence of the relevant limits in Condition (B3), then the environmental authority holder must:

- address the complaint including the use of appropriate dispute resolution if required; or
- immediately implement dust abatement measures so that emissions of dust from the activity do not result in further environmental nuisance.

END OF CONDITIONS FOR SCHEDULE B

Schedule C – Noise

(C1) Subject to Conditions (C2) and (C3) noise from the mining activity must not cause an environmental nuisance, at any sensitive place.

(C2) When requested by the Administering Authority, noise monitoring must be undertaken within a reasonable and practicable timeframe nominated by the administering authority to investigate any complaint (which is neither frivolous nor vexatious nor based on mistaken belief in the opinion of the authorised officer) of environmental nuisance at any sensitive place, and the results must be notified within 14 days to the administering authority following completion of monitoring.

(C3) If the environmental authority holder can provide evidence through monitoring that the limits defined in Schedule C - Table 1 and 2, are not being exceeded then the holder is not in breach of Condition (C1). Monitoring must include:

- $L_{A, max\ adj, T}$
- the level and frequency of occurrence of impulsive or tonal noise;
- atmospheric conditions including wind speed and direction; and
- location, date and time of recording.

(C4) If monitoring indicates exceedence of the limits in Schedule C - Table 1, then the environmental authority holder must:

- address the complaint including the use of appropriate dispute resolution if required; or
- immediately implement noise abatement measures so that emissions of noise from the activity do not result in further environmental nuisance.
-

(C5) The method of measurement and reporting of noise levels must comply with the latest edition of the Environmental Protection Agency's Noise Measurement Manual.

Schedule C - Table 1

(Noise limits - 'Sensitive place other than a sensitive place which is a commercial place')

Noise level dB(A) measured as	Noise measured at a 'Noise sensitive place'					
	Monday to Saturday			Sundays and public holidays		
	7am - 6pm	6pm - 10pm	10pm - 7am	9am - 6pm	6pm - 10pm	10pm - 9am
$L_{A10, adj, 10 mins}$	50	45	35	50	45	35
$L_{A1, adj, 10 mins}$	55	50	40	55	50	40

Note: The method of measurement and reporting of noise levels must comply with the latest editions of the Administering Authorities Noise Manuals.

Schedule C - Table 2 (Noise limits - 'Commercial place')

Noise level dB(A) measured as	Noise measured at a 'Commercial place'					
	Monday to Friday			Sundays and public holidays		
	7am - 6pm	6pm - 10pm	10pm - 7am	9am - 6pm	6pm - 10pm	10pm - 9am
$L_{A10, adj, 10 mins}$	55	50	40	55	50	40
$L_{A1, adj, 10 mins}$	60	55	45	60	55	45

Note: The method of measurement and reporting of noise levels must comply with the latest editions of the Administering Authorities Noise Manuals.

END OF CONDITIONS FOR SCHEDULE C

Schedule D- Additional conditions

(D1) The holder of this environmental authority is authorised to carry out standard mining activities on the relevant mining lease within 1km of, but not in, a Category B Environmentally Sensitive Area provided that the activities do not cause any significant environmental harm to the Area.

(D2) **Important Note**: The relevant Code of Environmental Compliance imposes certain restrictions on mining activities within or adjacent to Category A, B or C environmentally sensitive areas, watercourses, wetlands and lakes. Category B – Heritage Places and Endangered Regional Ecosystems and Category C – Burdekin Shire River Improvement Area have been identified within or adjacent to the mining tenure/s. Please ensure that the relevant provisions of the Code are complied with.

END OF CONDITIONS FOR SCHEDULE D

END OF ENVIRONMENTAL AUTHORITY

ecoaccess
environmental licences and permits

Notice of Decision – Environmental Authority

This notice is issued by the Environmental Protection Agency to advise of a statutory decision made under section 168 of the Environmental Protection Act 1994.

The Mining Registrar
Department of Employment, Economic Development and Innovation
PO Box 62
CHARTERS TOWERS QLD 4820

C/c Kitchener Mining NL
C/- Hetherington Exploration and Mining Title Services P/L
Att: Stacey Lingard
PO Box 13071
George Street Post Shop
BRISBANE QLD 4003

Our Reference: 173212

Dear Sir/Madam,

Re: Application for Environmental Authority (Mining Lease) Non-code Compliant Level 2 Mining Project

The Department of Environment and Resource Management has assessed an application for Environmental Authority (Mining Lease) Non-code Compliant Level 2 Mining Project received on 7 February 2011 and wishes to advise you of our decision as specified below:

Principal Holder	Joint Holder(s)	Mining Tenement	Environmental Authority number	Decision
Kitchener Mining NL	Nil	ML1592	MIM800228604	Granted
		ML1483		
		ML1415		
		ML1330		
		ML1325		
		ML1326		

If you require more information please contact Katie Short the Project Manager, on (07) 4722 5354.

Ingrid Fomiatti Minnesma
Delegate of the Administering Authority
Environmental Protection Act 1994
30-MAR-2011

Enquiries:
Ecoaccess Customer Service Unit
PO Box 15155 CITY EAST 4002
160 Ann Street
BRISBANE QLD 4000
Phone. **1300 368 326**
Fax. (07) 3115 9600

Department of Environment and Resource Management
www.derm.qld.gov.au ABN 46 640 294 485

Queensland Government

Queensland Government

File/Ref TSV2252

Department of
Environment and Resource Management

30 March 2011

Kitchener Mining NL
C/- Hetherington Exploration and Mining Title Services Pty Ltd
PO Box 13071
George Street Post Shop
BRISBANE QLD 4003

Att: Stacey Lingard,

Amendment of Level 2 Non-code Compliant Environmental Authority (mining activities) MIM800228604 (ML1326) to include ML1592, ML1483, ML1415, ML1330 and ML1325

I refer to the application submitted by Kitchener Mining NL for amendment of Level 2 Non-code Compliant Environmental Authority (mining activities) MIM800228604 (ML1326) to include ML1529, ML1483, ML1415, ML1330 and ML1325 received at this office on 7 February 2011. I wish to advise that the application has been granted.

Attached is a copy of the *Notice of Decision – Amendment Application* and the *Non-code Compliant Environmental Authority MIM800228604*. These documents constitute your permit documentation.

In accordance with the Standard Environmental Conditions in the Code of Environmental Compliance for Mining Lease Projects, the holder of the Environmental Authority must submit a Plan of Operations to the administering authority at least 28 days prior to carrying out any activities on site. Financial assurance will be negotiated when the Plan of Operations is submitted to the Department of Environment and Resource Management.

If you have any further questions regarding this matter please contact Katie Short on (07) 4722 5354.

Yours faithfully

Ingrid Fomiatti Minnesma
Manager - Mining & Heavy Industry
North Region
Environmental Services
Department of Environment and Resource Management

S:\Environmental Operations\Operations\Licencing\Mining\TSV2252 MIM800228604 Kitchener Mining\2011\Correspondence\Outwards

Cape Pallarenda Conservation Park
Cape Pallarenda Road Townsville Qld 4810
PO Box 5318
Townsville Qld 4810
Telephone + 61 7 4722 5354
Facsimile + 61 7 4722 5351
Website www.derm.qld.gov.au
ABN 46 640 294 485

C/c Team Leader
Tenures Support Unit
Department of Employment, Economic Development & Innovation
PO Box 1475
COORPAROO QLD 4151