

Environmental authority EPVX02917415

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

Permit¹ number: EPVX02917415

Environmental authority takes effect 27 March 2015

Anniversary day: 31 July

Environmental authority holder(s)

Name	Registered address
Endocoal Ltd	Level 1, 37 Brandt Street EIGHT MILE PLAINS QLD 4113

Environmentally relevant activity and location details

Environmentally relevant activity(ies)	Location(s)
Mining - EPC	EPC1517

Additional information for applicants

Environmentally relevant activities

The description of any environmentally relevant activity (ERA) for which an environmental authority is issued is a restatement of the ERA as defined by legislation at the time the approval is issued. Where there is any inconsistency between that description of an ERA and the conditions stated by an environmental authority as to the scale, intensity or manner of carrying out an ERA, then the conditions prevail to the extent of the inconsistency.

An environmental authority authorises the carrying out of an ERA and does not authorise any environmental harm unless a condition stated by the authority 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).

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation

Contaminated land

It is a requirement of the EP Act that if an owner or occupier of land becomes aware a notifiable activity (as defined in Schedule 3 and Schedule 4) is being carried out on the land, or that the land has been, or is being, contaminated by a hazardous contaminant, the owner or occupier must, within 22 business days after becoming so aware, give written notice to the chief executive.



Signature

Christopher Loveday
Department of Environment and Heritage Protection
Delegate of the administering authority
Environmental Protection Act 1994

27 March 2015

Date

Enquiries:
Business Centre (Coal)
Department of Environment and Heritage
Protection
PO Box 3028
EMERALD QLD 4720
Phone: (07) 4987 9320
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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 of environmental authority

With the exception of any variations, the conditions of approval for this environmental authority include standard conditions contained within the attached document(s) entitled:

- *Code of environmental compliance for exploration and mineral development projects – Version 1 (EM586)*
- Variations to the standard conditions include:

- Condition 13

The environmentally relevant activity(ies) conducted at the location as described above must be conducted in accordance with the following site specific conditions of approval:

Agency interest: General	
Condition number	Condition
A1	This environmental authority does not authorise environmental harm unless a condition contained within the authority explicitly authorises that harm. Where there is no condition or the authority is silent on a matter, the lack of a condition or silence shall not be construed as authorising harm.
A2	For exploration activities the environmental authority holder must comply with each of the standard environmental conditions contained in the <i>Code of Environmental Compliance for Exploration and Mineral Development Projects (EM586)</i> , except Condition 13, which is replaced by conditions B1 to B13 in this environmental authority.
A3	If there is any inconsistency between a standard environmental condition and an additional condition in this environmental authority, the additional condition prevails to the extent of any inconsistency.

Agency interest: Land	
Condition number	Condition
B1	The environmental authority holder must not carry out activities in a Category A or B Environmentally Sensitive Area. Activities involving machinery must not be carried out within 1km of a Category A Environmentally Sensitive Area.
B2	Exploration Drilling Program – within 500m of any Category B Environmentally Sensitive Areas The environmental authority holder is authorised to carry out exploration mining activities on EPC1517 within 500 metres of any Category B Environmentally Sensitive Areas in accordance with Table 1B: Authorised disturbance within 500m of any Category B Environmentally Sensitive Areas and illustrated in Figure 2 - EPC 1517 with exploration drill holes and ERE boundaries.

Table 1B: Authorised disturbance within 500m of any Category B Environmentally Sensitive Areas

Activity	Limitation of activity within Category B Environmentally Sensitive Area 500m buffer	Maximum footprint of disturbance permitted for each activity within Category B Environmentally Sensitive Area 500m buffer	Maximum disturbance authorised within Category B Environmentally Sensitive Area 500m buffer
Exploration Drill Holes	8	1,000m ² per drill pad	1.4 ha
Drill Tracks	Minor Access Tracks (3 m wide)	0.6 ha	

B3	Seismic Surveying The environmental authority holder is not authorised to undertake 2D or 3D seismic surveys within 500m of a Category B Environmentally Sensitive Area.
B4	Topsoil stripping within 500 metres of any Category B Environmentally Sensitive Areas must be limited to the sump area. Where topsoil is removed it must be stockpiled for respreading at the completion of use.
B5	The environmental authority holder is authorised to undertake rehabilitation work within 500m of any Category B Environmentally Sensitive Areas as per the rehabilitation requirements of this environmental authority.
B6	All waste must be removed and disposed of offsite.

B7	Vegetation and Tree Protection Clearing native plants or interfering with animal breeding places is not permitted unless authorised under the <i>Nature Conservation Act 1992</i> .
B8	Burning of vegetation is not permitted.
B9	Road and Tracks – General The environmental authority holder is not authorised to construct any new roads or access tracks within 500m of any Category B Environmentally Sensitive Areas, except for the authorised disturbance mentioned in Table 1B.
B10	Campsites Campsites must not be established within 500 metres of any Category B Environmentally Sensitive Areas.
B11	Rehabilitation Rehabilitation must be undertaken in accordance with requirements of the <i>Code of Environmental Compliance for Exploration and Mineral Development Projects (EM586)</i> , and to the satisfaction of the administering authority.
B12	Rehabilitation of disturbance within the 500 metres buffer zone of any 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.
B13	Reporting An annual report must be prepared each year and submitted with each annual return. The report must include a map identifying all exploration activities undertaken within 500m of any Category B Environmentally Sensitive Areas to date. The map is to clearly distinguish between proposed, completed and rehabilitated mining activities to demonstrate compliance with this environmental authority.

Definitions

Words and phrases used throughout this environmental authority are defined in the Definitions section of this authority. Where a definition for a term used in this environmental authority is sought and the term is not defined within this environmental authority, the definitions in the *Code of Environmental Compliance for Exploration and Mineral Development Projects (EM586)* and the definitions in the *Environmental Protection Act 1994*, its regulations and policies must be used.

“authority” means environmental authority (resource activities) under the *Environmental Protection Act 1994*.

“disturbance” 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.

“endangered regional ecosystem” means a regional ecosystem identified as endangered in the database maintained by the administering authority called ‘Regional Ecosystem Description Database’ containing regional ecosystem numbers and descriptions.

“environmental authority” means an environmental authority under Chapter 5 of the *Environmental Protection Act 1994*.

“holder of this environmental authority” means the principal holder of this environmental authority.

END OF PERMIT

Attachments

- *Code of environmental compliance for exploration and mineral development projects – Version 1 (EM586)*

Figure 1 – Location Map of EPC1517

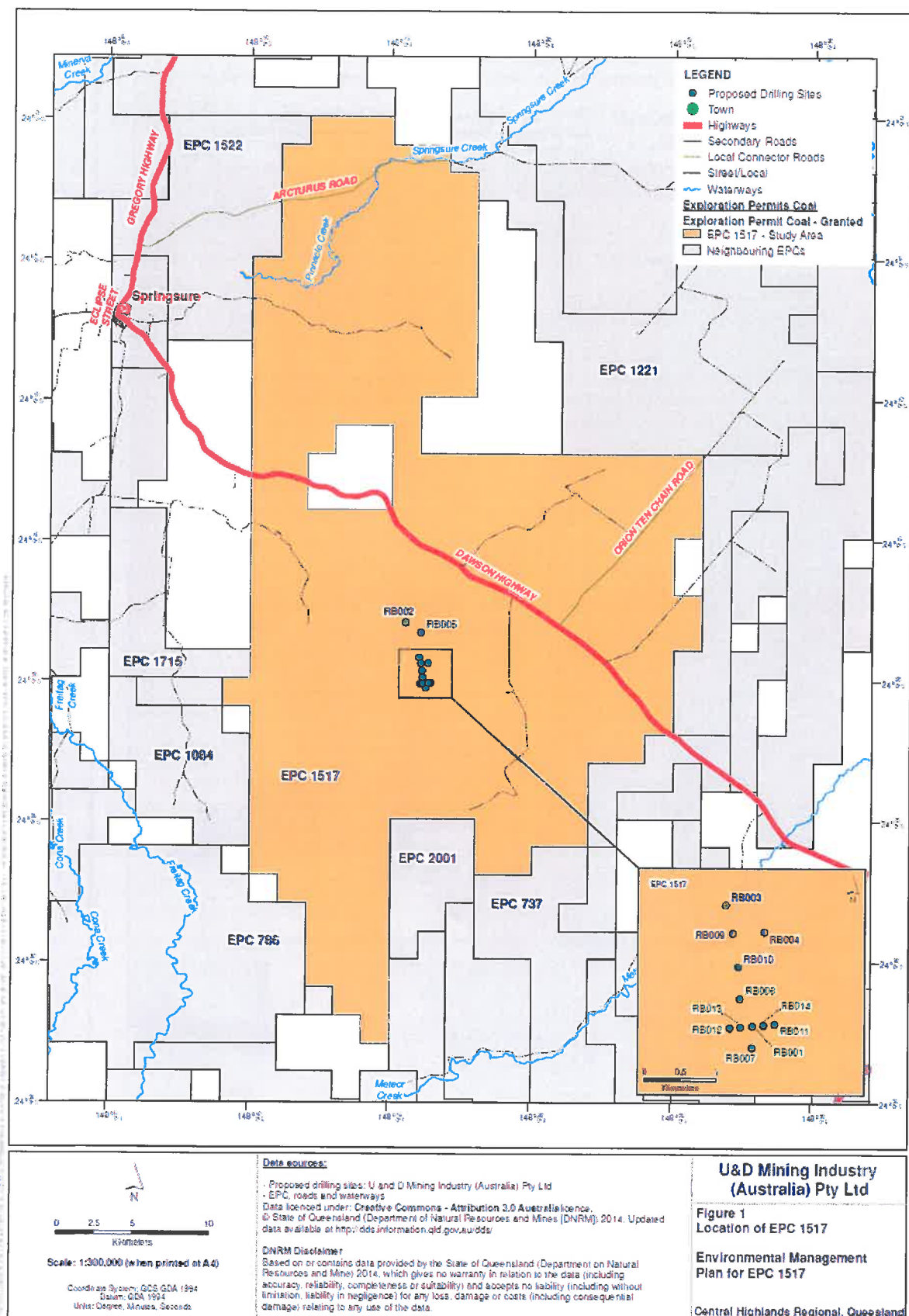


Figure 2 – EPC 1517 with exploration drill holes and ERE boundaries.

