

Permit

Environmental Protection Act 1994

Environmental authority EPSX04179416

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

Environmental authority number: EPSX04179416

Environmental authority takes effect on 27 July 2020

Environmental authority holder(s)

Name(s)	Registered address
North Coal Pty Ltd	Level 16 333 Ann Street BRISBANE CITY QLD 4000
Bowen River Coal Pty Ltd	Level 15 40 Creek Street BRISBANE QLD 4001
Pelican Creek Coal Pty Ltd	Level 15 40 Creek St BRISBANE CITY QLD 4000 Australia
Rosella Creek Coal Pty Ltd	Level 15 40 Creek St BRISBANE CITY QLD 4000

Environmentally relevant activity and location details

Environmentally relevant activity/activities	Location(s)
Non-Scheduled Mining Activity Mineral Development Licence - MDL	MDL3019

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-on 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 *Sustainable Planning Act 2009* 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.

Juliana McCosker
Department of Environment and Science
Delegate of the administering authority
Environmental Protection Act 1994

Date issued: 27 July 2020

Enquiries:
Coal & Gemstone Mining
Department of Environment and Science

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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 are the standard conditions contained within the attached documents:

- *Eligibility criteria and standard conditions for exploration and mineral development projects – Version 2 (ESR/2016/1985)*

All reasonable steps must be taken to ensure the activity complies with the eligibility criteria and standard conditions

Variations to the standard conditions include:

Schedule A – General conditions

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>Eligibility criteria and standard conditions for exploration and mineral development projects-Version 2 (ESR/2016/1985)</i> , except Condition A13, which is replaced by a new Condition C1, Table C1, Table C2 and a Figure at Attachment 1 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.

Schedule C – Authorised Disturbance

Condition number	Condition
C1	The holder of the environmental authority must not carry out activities in a category A or B Environmentally Sensitive Area (ESA). Activities involving machinery must not be carried out within 1km of a category A environmentally sensitive area or within 500m of category B environmentally sensitive area, with the exception of activities authorised in Table C1: Authorised disturbance within 500m of Category B environmentally sensitive area, located in accordance with the coordinates in Table C2: Drill Pad Locations and illustrated in Attachment A. Authorised Disturbance with Category B ESA buffer. Prior to carrying out activities in a Category C environmentally sensitive area, consult with the relevant administering authority and the Environmental Protection Agency. If it is determined through the consultation that additional conditions are necessary, the holder must comply with those conditions.

Table C1: Authorised disturbance within 500m buffer zone of Category B environmentally sensitive area:

Activity	Authorised disturbance within Category B ESA 500m Buffer zone	Maximum Footprint of Disturbance
Drill Pads	94 drill pads (20m X 30m)	5.64ha
Tracks	26,009m (2.5m wide)	6.50ha
Total Disturbance		12.14ha

Table C2: Authorised disturbance within 500m buffer zone of Category B environmentally sensitive area drill pad locations.

Drill Pad	Latitude	Longitude
X01	-20.880821	147.786710
X02	-20.877569	147.786467
X03	-20.877632	147.788352
X06	-20.854038	147.790002
X07	-20.854088	147.792007
X08	-20.854060	147.794044
X09	-20.857674	147.790161
X10	-20.857693	147.792045
X11	-20.857684	147.793996
X12	-20.849057	147.790300
X13	-20.848612	147.792016
X14	-20.848585	147.793977

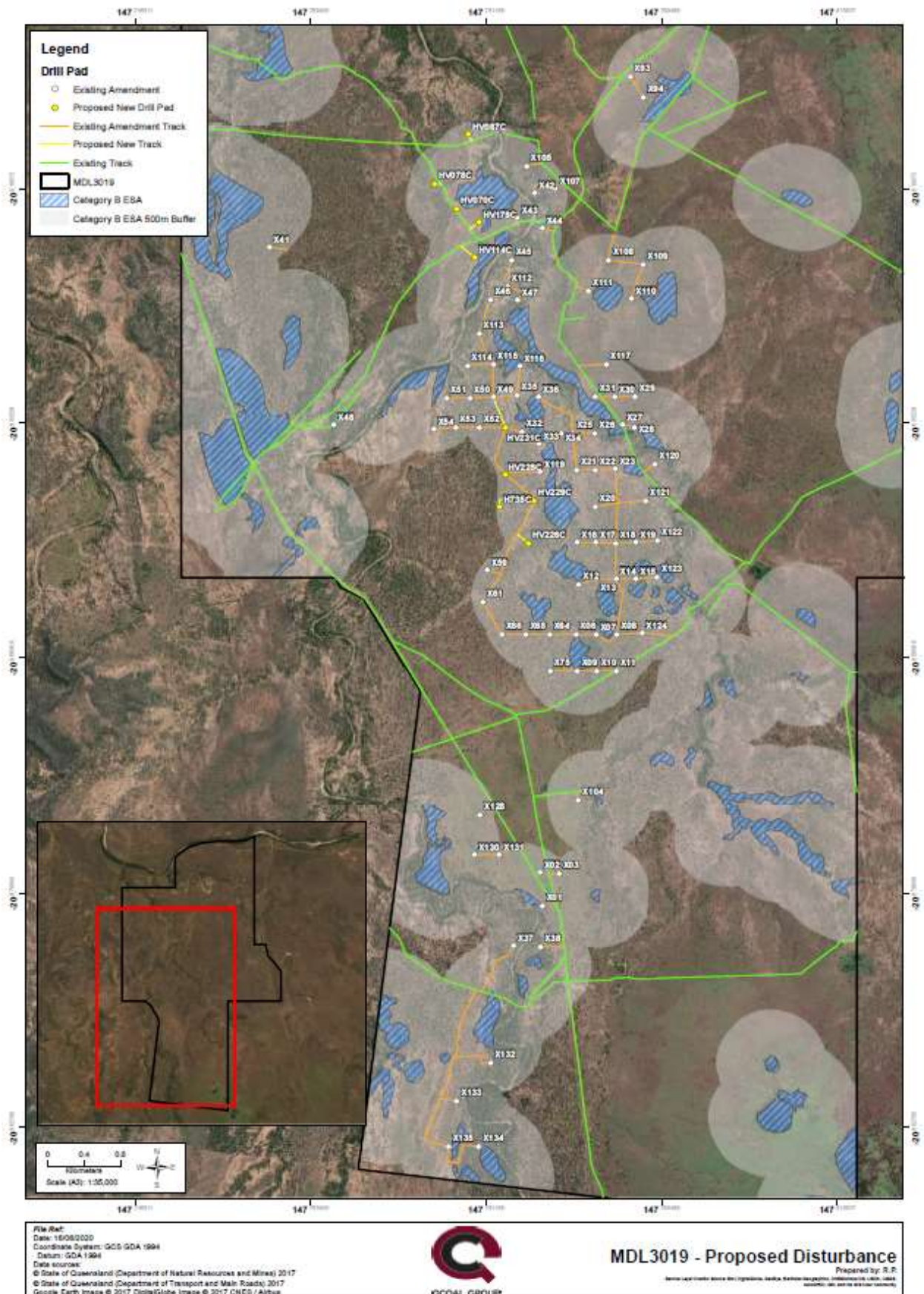
Drill Pad	Latitude	Longitude
X15	-20.848576	147.795938
X16	-20.844989	147.790133
X17	-20.844989	147.791988
X18	-20.844980	147.793949
X19	-20.844980	147.795928
X20	-20.841412	147.791950
X21	-20.837788	147.790095
X22	-20.837789	147.791950
X23	-20.837752	147.793901
X24	-20.836889	147.795679
X25	-20.834211	147.789692
X26	-20.834139	147.791883
X27	-20.833378	147.794611
X28	-20.833619	147.795773
X29	-20.830524	147.795843
X30	-20.830606	147.793863
X31	-20.830561	147.791931
X32	-20.834061	147.784704
X33	-20.835251	147.786379
X34	-20.834213	147.788549
X35	-20.830471	147.784218
X36	-20.830600	147.786341
X37	-20.884777	147.783865
X38	-20.884814	147.786534
X41	-20.815879	147.759740
X42	-20.810526	147.785950
X43	-20.812972	147.784244
X44	-20.814003	147.786708
X45	-20.817144	147.783673
X46	-20.821038	147.781583
X47	-20.821098	147.784279
X48	-20.833389	147.766094
X49	-20.830616	147.781870
X50	-20.830681	147.779554
X51	-20.830754	147.777238
X52	-20.833631	147.780492
X53	-20.833623	147.778156
X54	-20.833818	147.775988
X59	-20.847740	147.781266
X61	-20.850808	147.780837

Drill Pad	Latitude	Longitude
X64	-20.854000	147.787440
X65	-20.854029	147.785066
X66	-20.854045	147.782704
X75	-20.857678	147.787469
X93	-20.798985	147.795360
X94	-20.801081	147.796678
X104	-20.870372	147.790238
X105	-20.807832	147.785134
X107	-20.810056	147.787998
X108	-20.817155	147.793236
X109	-20.817492	147.796649
X110	-20.820935	147.795517
X111	-20.820168	147.791254
X112	-20.819677	147.783255
X113	-20.824352	147.780453
X114	-20.827503	147.779302
X115	-20.827354	147.781853
X116	-20.827625	147.784485
X117	-20.827375	147.793001
X119	-20.838031	147.786483
X120	-20.837156	147.797819
X121	-20.840801	147.796887
X122	-20.844753	147.798061
X123	-20.848386	147.798032
X124	-20.853940	147.796533
X128	-20.871813	147.780535
X130	-20.875782	147.779998
X131	-20.875798	147.782440
X132	-20.896276	147.781584
X133	-20.900009	147.778245
X134	-20.904551	147.780406
X135	-20.904571	147.777426
HV070C	-20.812023	147.778209
HV078C	-20.809528	147.776027
HV087C	-20.804723	147.779385
HV114C	-20.816865	147.779984
HV178C	-20.813415	147.780434
HV226C	-20.844993	147.785308
HV228C	-20.838308	147.783072
HV229C	-20.840852	147.785844

Drill Pad	Latitude	Longitude
HV231C	-20.833637	147.783067
H735C	-20.841490	147.782482

END OF VARIATION CONDITIONS

Attachment 1: Authorised Disturbance with Category B ESA 500m buffer zone



END OF ATTACHMENTS
END OF ENVIRONMENTAL AUTHORITY

Enclosed:

- *Eligibility criteria and standard conditions for exploration and mineral development projects – Version 2 (ESR/2016/1985)*