

Ref. No: ML70477
Contact: Debbie-Jo MacDonald
Telephone: 07 49360362
Facsimile: 07 49360375
Email: Debbie-Jo.MacDonald@dnrm.qld.gov.au



**Queensland
Government**

06 October 2015

Bowen Basin Coal Pty Ltd
C/- Mr Timothy O'Brien
GPO Box 374
BRISBANE QLD 4001

Department of
Natural Resources and Mines

Dear Mr O'Brien,

I refer to your application for Mining Lease 70477 lodged on 16 August 2012.

On 30 September 2013, the Department of Environment and Heritage Protection (EHP) issued a draft environmental authority (EA) for your application.

To enable your application to proceed, and further to letter dated 17 August 2012, you are required to provide further information in accordance with the provisions of section 245(1) of the *Mineral Resources Act 1989 (the Act)*:

(g) *Identify any improvements referred to in section 238(2) on land identified in the application as required by paragraph (f)*

I note that you have identified restricted land, category B, within your mining lease application area at Question 4 of the application form. Please provide a map of the application area showing the location of the restricted land (dam).

(h) *describe and identify in the prescribed manner any land proposed to be used as access from a point outside the boundary of the land applied for in the application acceptable to the chief executive to land applied for in the application;*

Provide a metes and bounds description for access from the lease boundary to a public point. At Question 12 of the application form, you have only partly completed the question and provided the description of the start point (12.4) as "Access will be from ML70331 which is contiguous with the proposed Lake Vermont West mining lease". You must complete the remainder of Question 12.

Department of
Natural Resources and Mines
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Queensland 4700 Australia
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Website www.deedi.qld.gov.au
ABN 98 628 485 885

You must also provide additional information addressing the following:

- (1) Provide evidence that the landholder of Lot 4 on CNS382 was notified of your intention to enter the land to peg this application. It is noted that a Notice of Entry was not valid for this land parcel as time of lodgement.
- (2) Question 5 of the Application Form is not completed. You must indicate whether the mining lease application is over land that is a reserve as defined in the Schedule – Dictionary of the MRA.

Please provide the requested information (points (g), (h), (1) and (2)) and particulars by **13 November 2013**. Failure to provide this information may result in your application being rejected pursuant to section 250(1) of the Act.

Please contact me directly if you wish to discuss these matters.

Yours sincerely

Debbie-Jo MacDonald
Principal Mining Registrar Assessment
Coal Resource Management Centre

Released by DNRM under the RTI Act 2009

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Author: Alex Grundy
File: ML70477
Directorate: Coal Central District
Phone: 07 4936 0362

17 August 2012

Bowen Basin Coal Pty Ltd
C/- Mr Timothy O'Brien
GPO Box 374
BRISBANE QLD 4001

Dear Sir

Application for Mining Lease Number 70477

I refer to the document lodged by you as an application for a mining lease on 16 August 2012.

Under section 81 of the *Mineral Resources Regulation 2003*, I have accepted the document as an application for a mining lease. In any future correspondence with the Department please quote the above mining lease number.

Your application overlaps a petroleum tenure. This means you are required to comply with Division 2 of part 7AA of the *Mineral Resources Act 1989* ("MRA") (refer to section 318AP). This Division applies and imposes additional obligations on the mining lease applicant.

This application overlaps with Authority to Prospect 1103 (search attached) therefore in accordance with section 318AT(1) of the MRA you are required to give a copy of this application to the authority to prospect holder within 10 business days.

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You are required to fulfill the requirements under section 318AT which includes, but is not limited to, the requirement for you to within four months lodge a written notice with this office about the following matters:

- the details of consultation with the authority to prospect holder;
- the results of consultation with the authority to prospect holder;
- any comments the applicant wishes to make about any submissions lodged by the authority to prospect holder, under section 318AX;
- any changes to the proposed development plan;
- if a testing arrangement has been made, the details of that arrangement;
- if a testing arrangement has not been made, the details of the attempts made to make the arrangement.
- the applicant's assessment of the potential of the applicant and the authority to prospect holder to make a coordination arrangement about—
 - (A) coal or oil shale mining and any incidental coal seam gas mining under the proposed mining lease; and
 - (B) petroleum production under any future petroleum lease over the land.

In accordance with section 245A of the MRA the Mining Registrar requires you to provide the following information in relation to the application for mining lease 70477:-

- Metes and bounds description for the access from Lot 1 on SP190747 to the lease boundary;
- Map showing the restricted lands identified in the Application;
- Evidence that the landholder of Lot 4 on CNS382 was notified of your intention to enter the land to peg this application.

Yours sincerely

Alex Grundy
Mining Registrar

ML 70477

19 December 2014

Reference: ML70477

Bowen Basin Coal Pty Ltd
GPO Box 374
BRISBANE QLD 4001

Dear Sir/Madam

We are pleased to advise that pursuant to section 271A of the *Mineral Resources Act 1989*, Mining Lease (ML) Number 70477 has been granted.

Grant date: 16 December 2014

Commencement date: 1 January 2015

Term: 30 years

Area: 452.6 hectares

Environmental authority number: EPML00659513

Note: the Department will, at all times, insist on strict compliance with all terms and conditions of the ML.

For your information the conditions applying to this ML are contained in:

- the *Mineral Resources Act 1989*
- the *Mineral Resources Regulation 2013*

What do I need to do now?

At a minimum the below conditions need to be addressed promptly after grant.

- *Notification to Landowners:*
 - Notify the owners of the land subject to the ML within 20 business days.
- *Health and Safety Requirements*
 - You must comply with the requirements of safety and health legislation at all times.
 - You must comply with the requirements of the Coal Mining Safety and Health Act 1999 and Coal Mining Safety and Health Regulations 2001 for operations on a coal mining permit.
 - Before commencing any operations notify an inspector of mines for the appropriate region to find out your health and safety obligations and responsibilities.
 - For more information about the safety and health requirements, go to:
[http://mines.industry.qld.gov.au/assets/mines-safety-health/coal_exploration_permit_grant_letter_addendum_\(ver_1.2\).pdf](http://mines.industry.qld.gov.au/assets/mines-safety-health/coal_exploration_permit_grant_letter_addendum_(ver_1.2).pdf)
 - Queensland mining and quarrying operations are required to supply information for all or part of the previous 12 months on the Queensland Mining and Quarrying Industry Census Form, located on the departmental website. The census form for calculating

Department of Natural Resources & Mines

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the annual Safety and Health Levy must be lodged quarterly with the department within 20 days of the end of each quarter. For more information about completing the census forms, phone 07 3199 8019 or email safetyandhealthlevy@dnrm.qld.gov.au

- Refer to our website for more information on your requirements.
<https://www.business.qld.gov.au/industry/mining/safety-health-mining>
- *Environmental authority conditions*
 - If your permit was granted without the financial assurance requirement being paid you must pay the financial assurance prior to the commencement of any on ground activities.¹
 - Contact the Department of Environment and Heritage Protection for assistance on financial assurance calculation on palm@ehp.qld.gov.au or 1300 130 372.

Where do I find more information?

There are a range of useful resources and support materials available to assist you in learning more about land access and building relationships with landholders from our website www.business.qld.gov.au/industry/mining. You can also download guidelines and policies on your resource permit obligations, land access and native title as it applies to mining and exploration activities. We recommend you review the land access code and the restricted land provisions before undertaking any activities on private land.²

If you have questions about this letter, or specific detail relating to the above permit contact the Coal Assessment Hub on CoalHub@dnrm.qld.gov.au or +61 (07) 4936 0362.

If you would like to receive future reminders via email, or need help desk services, please register with MyMinesOnline via the website or email mines_online@dnrm.qld.gov.au.

Regards

Debbie-Jo MacDonald
Principal Mining Registrar
Mining and Petroleum Operations
Department of Natural Resources and Mines

¹ Section 292 *Environmental Protection Act 1994*

² The Land Access Code is found in Schedule 1; restricted land provisions in s181(8) and Schedule 2 of the *Mineral Resources Act 1989*

From: Millar Renee
Sent: Tuesday, 30 October 2012 8:56 AM
To: Macdonald Debbie-Jo
Subject: FW: SSS

Due By: Monday, 5 December 8907 6:42 PM

Debbie-Jo

I checked our hardcopy file and the MI Records but just as a further follow up I emailed Jim – he hasn't had this referred to him at this stage.

Thanks, Renee

From: Hawker Dallas

Sent: Tuesday, 30 October 2012 8:55 AM

To: Millar Renee

Subject: RE: SSS

G'day Renee

My records here indicate that I have not received anything for this lease

Jim Hawker
Chief Surveyor
Mapping & Survey Services

Ph 3035 5320

Level 10, 119 Charlotte Street, Brisbane

From: Millar Renee

Sent: Tuesday, 30 October 2012 8:41 AM

To: Hawker Dallas

Subject: FW: SSS

Jim,

Can you please advise if you have received anything for ML70477? I have checked our MI Records and hardcopy file and can't see where we have referred it to you but just wanted to double check.

Thanks, Renee Millar

From: Macdonald Debbie-Jo

Sent: Friday, 26 October 2012 10:15 AM

To: Millar Renee

Subject: SSS

Hi Renee,

Can you please check the file for ML70477 & see if it has been referred to Jim for survey...

Thanks!

Debbie-Jo MacDonald

Mining Registrar - Coal

Central Region

Mines

Department of Natural Resources and Mines

Building E, Cnr Bruce Hwy and Yeppoon Road

PO Box 3679, Red Hill

Rockhampton Qld 4701

Phone / 07 49360361 Fax / 07 49360375

Mobile / Personal information (mobile staff)

Email: debbie-jo.macdonald@dnrm.qld.gov.au

<http://mines.industry.qld.gov.au/>

Released by DNRM under the RTI Act 2009

From: Gilmour Adam
Sent: Monday, 14 October 2013 9:27 AM
To: MACDONALD Debbie-Jo
Subject: RE: ML70477 draft EA EPML00659513
Attachments: EPML00659513_Lake Vermont_Draft_EA.pdf

Importance: High

Sorry for the delay Debbie Jo, please find attached the requested EA for Lake Vermont. <<...>>

Adam Gilmour BSc (Hons)

Senior Environmental Officer | Central Region

Environmental Services and Regulation

Department of Environment and Heritage Protection

99 Hospital Road | Emerald

Tel 07 4987 9342

www.ehp.qld.gov.au

From: MACDONALD Debbie-Jo
Sent: Thursday, 10 October 2013 1:35 PM
To: Gilmour Adam
Subject: ML70477 draft EA EPML00659513

Hi Adam,

Thanks for the above draft EA. Can you email me an electronic copy at all??

Cheers

Debbie-Jo MacDonald

Principal Mining Registrar Assessment, Coal Resource Management Centre

Telephone 07 4936 0364 **Mobile** Personal information **Facsimile** 07 4936 0375

Email debbie-jo.macdonald@dnrm.qld.gov.au

www.dnrm.qld.gov.au www.mines.industry.qld.gov.au

Department of Natural Resources & Mines

Building E, 25 Yeppoon Road, Parkhurst QLD 4702

PO Box 3679, Red Hill Rockhampton QLD 4701



Department of
**Environment and
Heritage Protection**

SENDER TO KEEP
583209533017



30 September 2013

To: Mr Dan Cawte
General Manager
Bowen Basin Coal Pty Ltd
Level 7, 12 Creek Street
BRISBANE QLD 4000

Cc: The Mining Registrar
Department of Natural Resources and Mines
PO Box 245
EMERALD QLD 4720

Email: dcawte@jellinbah.com.au

Your reference: EPML00659513 (MIN100736808)
Our reference: 171781

Application details

I refer to the application that was received by the administering authority on 27 August 2012.

Land description: ML70331.

Decision

Your application has been approved and your draft environmental authority (reference EPML00659513) is attached.

Should you have any further enquiries, please contact Adam Gilmour on telephone (07) 4987 9342.

Yours sincerely

sch4p4(6) Personal information (staff signature)	30/9/13
Signature	Date

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

Enclosed

Permit – draft environmental authority (reference EPML00659513)

ES - Reg Serv - Central West -Mining -
Emerald Office
PO Box 3028
99 Hospital Road
EMERALD QLD 4720
Phone: (07) 4987 9342
Fax: (07) 4987 9399
Website www.ehp.qld.gov.au
ABN 46 640 294 485

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File/Ref EMD2215

30 September 2013

Mining Registrar
Qld Mines and Energy
Department of Natural Resources and
Mines
PO Box 245
Emerald QLD 4720

C/c Mr Dan Cawte
General Manager
Bowen Basin Coal Pty Ltd
Level 7, 12 Creek Street
Brisbane QLD 4000

Dear Sir/Madam

**Amendment Application for Environmental Authority (EA) EPML00659513
(MIN100736808)**

The Department of Environment and Heritage Protection (the department) refers to the amendment application for environmental authority EPML00659513 lodged by Bowen Basin Coal Pty Ltd on the 27 August 2012 for Lake Vermont Coal Project, for additional Mining Lease (ML70477) and associated infrastructure.

The amendment application has been deemed to be significant environmental harm, with no EIS required. The draft Environmental Authority (EA) has been developed and public notification of the application under s211 of the *Environmental Protection Act 1994* is required.

Please find attached a draft Environmental Authority (EA) to progress the public notification period.

Should you have any further enquiries, please do not hesitate to contact Adam Gilmour, Senior Environmental Officer of the department on telephone (07) 4987 9342.

Yours sincerely 1

sch4p4(6) Personal information (staff signature)

Christopher Loveday
**Manager (Environmental Services - Mining)
Central Region**

Department of Environment and Heritage Protection
PO Box 3028
99 Hospital Road
Emerald Queensland 4720
Telephone 07 4987 9342
Facsimile 07 4987 9399
Website www.ehp.qld.gov.au
ABN 46 640 294 485

Department of Environment and Heritage Protection

Permit¹

Environmental Protection Act 1994

Draft Environmental authority

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

Permit¹ number: EPML00659513

Effective date: Draft

The first annual fee is payable within 20 business days of the effective date.

The anniversary day of this environmental authority is the same day each year as the effective day.

Environmental authority holder(s)

Name	Registered address
Bowen Basin Coal Pty Ltd	Level 7 12 Creek Street BRISBANE CITY QLD 4000

Environmentally relevant activity and location details

Environmentally relevant activity(ies)	Location(s)
<p>Environmental Protection Regulation 2008, Schedule 2</p> <p>ERA 31 Mineral processing, Threshold 2 processing, in a year, the following quantities of mineral products, other than coke – (b) more than 100000.</p> <p>ERA 8, 3(b). >500m³ of dangerous goods Class 3 or Class C1 or C2 combustible liquids under AS 1940.</p> <p>ERA 16, 2(a) Extracting rock or other material: 5,000-100,000t/yr and 3(a) Screening rock or other material: 5,000-100,000 t/yr.</p> <p>ERA 33, >5,000 tpa</p> <p>ERA 60, 1(a) Waste disposal facility <50,000 tpa</p> <p>ERA 63, 1(b)(i) Sewage treatment: >100-1,500EP.</p> <p>ERA 13 Mining black coal</p>	<p>ML70331</p> <p>ML70477</p>

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

* Note - All applications received by the administering authority prior to 1 April 2013 have been assessed under the *Environmental Protection Act 1994* as at 14 March 2013. Applications received by the administering after 1 April 2013 will be assessed under the *Environmental Protection Act 1994* revised and published on 1 April 2013.

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).

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.

sch4p4(6) Personal information (staff signature)

Signature

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

30/9/13

Date

Enquiries:
Adam Gilmour
ES - Reg Serv - Central West -Mining - Emerald
Office
PO Box 3028
99 Hospital Road
EMERALD QLD 4720
Phone: (07) 4987 9342
Fax: (07) 4987 9399
Email: adam.gilmour@ehp.qld.gov.au

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

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

- A1** Provide financial assurance in the amount and form required by the administering authority prior to the commencement of activities proposed under this environmental authority.

Note: The calculation of financial assurance for condition A1 must be in accordance with the administering authority's 'Guideline –Financial assurance under the Environmental Protection Act 1994' (EM1010), and may include a performance discount. The amount is defined as the maximum total rehabilitation cost for complete rehabilitation of all disturbed areas, which may vary on an annual basis due to progressive rehabilitation. The amount required for the financial assurance must be the highest total rehabilitation cost calculated for any year of the Plan of Operations and calculated using the formula: (Financial Assurance = Highest total annual rehabilitation cost x Percentage required).

- A2** The financial assurance is to remain in force until the administering authority is satisfied that no claim on the assurance is likely.

- A3** In carrying out the environmentally relevant activities, you must take all reasonable and practicable measures to prevent and / or to minimise the likelihood of environmental harm being caused. Any environmentally relevant activity, that, if carried out incompetently, or negligently, may cause environmental harm, in a manner that could have been prevented, shall be carried out in a proper manner in accordance with the conditions of this authority.

Note: This authority authorises the environmentally relevant activity. It does not authorise environmental harm unless a condition contained within this 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.

- A4** The environmental authority holder must ensure:
- a) that all measures, plant and equipment necessary to ensure compliance with the conditions of this environmental authority are installed;
 - b) that such measures, plant and equipment are maintained in a proper condition; and
 - c) that such measures, plant and equipment are operated in a proper manner.

- A5** Record, compile and keep for a minimum of **five (5) years** all monitoring results required by this environmental authority and make available for inspection all or any of these records upon request by the administering authority.

- A6** Where monitoring is a requirement of this environmental authority, ensure that a competent person(s) conducts all monitoring.
- A7** All reasonable actions are to be taken to minimise environmental harm, or potential environmental harm, resulting from any emergency, incident or circumstances not in accordance with the conditions of this environmental authority.
- A8** As soon as practicable after becoming aware of any emergency, incident or information about circumstances which results or may result in environmental harm not in accordance with the conditions of this environmental authority, the administering authority must be notified in writing.
- A9** Not more than **ten (10) business days** following the initial notification of an emergency, incident or information about circumstances which result or may result in environmental harm, written advice must be provided to the administering authority in relation to:
- a) proposed actions to prevent a recurrence of the emergency or incident;
 - b) the outcomes of actions taken at the time to prevent or minimise environmental harm; and
 - c) proposed actions to respond to the information about circumstances which result or may result in environmental harm.
- A10** As soon as practicable, but not more than **six (6) weeks** following the initial notification of an emergency, incident or information about circumstances which result or may result in environmental harm, environmental monitoring must be performed and written advice must be provided of the results of any such monitoring performed to the administering authority.
- A11** The notification of emergencies, incidents or circumstances (incident) which result or may result in environmental harm in accordance with condition **A10** must include but not be limited to the following:
- a) the holder of the environmental authority;
 - b) the location of the incident;
 - c) the number of the environmental authority;
 - d) the name and telephone number of the designated contact person;
 - e) the time of the incident;
 - f) the time the holder of the environmental authority became aware of the incident;
 - g) the suspected cause of the incident;
 - h) the environmental harm caused, threatened, or suspected to be caused by the incident; and
 - i) actions taken to prevent any further incident and mitigate any environmental harm caused by the incident.
- A12** Contaminants must not be released to the receiving environment unless they are in accordance with the contaminant limits authorised by this environmental authority.
- A13** 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 *Environmental Protection Act 1994*, its regulations and policies must be used.
- A14** The environmental authority holder is approved for a coal extraction rate of up to **twelve (12) million tonnes per annum (Mtpa)** of run-of-mine coal (ROM) in accordance with EPML00659513.

Agency interest: Air

- B1** The release of dust or particulate matter or both resulting from the mining activity must not cause an environmental nuisance, at any nuisance sensitive or commercial place.
- B2** When requested by the administering authority or as a result of a complaint (which is neither frivolous nor vexatious nor based on mistaken belief in the opinion of the authorised officer), dust and particulate monitoring must be undertaken, and the results thereof notified to the administering authority within **fourteen (14) days** following completion of monitoring. Monitoring must be carried out at a place(s) relevant to the potentially affected dust sensitive place. Dust and particulate matter must not exceed the following levels when measured at any nuisance sensitive or commercial place:
- a) dust deposition of 120 milligrams per square metre per day, when monitored in accordance with Australian Standard AS 3580.10.1 of 2003 (or more recent editions); and
 - b) a concentration of particulate matter with an aerodynamic diameter of less than 10 micrometre (μm) (PM10) suspended in the atmosphere of 50 micrograms per cubic metre over a 24 hour averaging time, at a nuisance sensitive or commercial place downwind of the site, when monitored in accordance with:
 - i) Australian Standard AS 3580:9.6 of 2003 (or more recent editions) Ambient air - Particulate matter - Determination of suspended particulate PM10 high-volume sampler with size-selective inlet -Gravimetric method; or
 - ii) any alternative method of monitoring PM10 which may be permitted by the Air Quality Sampling Manual as published from time to time by the administering authority.
- B3** If monitoring indicates exceedence of the relevant limits in condition **B2**, then the environmental authority holder must:
- a) address the complaint including the use of appropriate dispute resolution if required; and
 - b) immediately implement dust abatement measures so that emissions of dust from the activity do not result in further environmental nuisance.
- B4** The release of noxious or offensive odour(s) or any other noxious or offensive airborne contaminant(s) resulting from the mining activity must not cause an environmental nuisance at any nuisance sensitive or commercial place.
- B5** When requested by the administering authority, odour 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 or commercial place, and the results must be notified within **fourteen (14) days** to the administering authority following completion of monitoring.
- B6** If the administering authority determines the odour released to constitute an environmental nuisance, then the environmental authority holder must:
- a) address the complaint including the use of appropriate dispute resolution if required; and
 - b) immediately implement odour abatement measures so that emissions of odour from the activity do not result in further environmental nuisance.

Agency interest: Water

- C1** Contaminants that will, or have the potential to cause environmental harm must not be released directly or indirectly to any waters as a result of the authorised mining activities, except as permitted under the conditions of this environmental authority.
- C2** Unless otherwise permitted under the conditions of this environmental authority, the release of mine affected water to waters must only occur from the release points specified in **Table 1 (Mine Affected Water Release Points, Sources and Receiving Waters)** and depicted in **Figure 1 (Gauging Stations)** attached to this environmental authority.
- C3** The release of mine affected water to internal water management infrastructure that is installed and operated in accordance with a water management plan that complies with conditions **C32** to **C37** inclusive is permitted.

Table 1 (Mine Affected Water Release Points, Sources and Receiving Waters)

Release Point (RP)	Latitude (decimal degree, GDA94)	Longitude (decimal degree, GDA94)	Mine Affected Water Source and Location	Monitoring Point	Receiving Waters Description
RP 1	-22.4305	148.4433	Mine Area	Pipe or drain	Unnamed gully and Isaac River
RP 2	-22.4377	148.4482	Mine Area	Pipe or drain	Unnamed gully and Isaac River
RP 3	-22.4621	148.4638	Mine Area	Pipe or drain	Unnamed gully and Isaac River
RP 4	-22.4289	148.3886	Mixed Mine Water (pumped to release point)	Pipe or drain	Phillips Creek
RP 5	-22.4063	148.4265	Mixed Mine Water (pumped to release point)	Pipe or drain	Phillips Creek
RP 6	-22.4362	148.3845	Mixed Mine Water (pumped to release point)	Pipe or drain	Phillips Creek
RP 7	-22.4436	148.3846	Mixed Mine Water (pumped to release point)	Pipe or drain	Phillips Creek

- C4** The release of mine affected water to waters in accordance with condition **C2** must not exceed the release limits stated in **Table 2 (Mine Affected Water Release Limits)** when measured at the monitoring points specified in **Table 1 (Mine Affected Water Release Points, Sources and Receiving Waters)** for each quality characteristic.

Table 2 (Mine Affected Water Release Limits)

Quality Characteristic	Release Limits	Monitoring frequency	Comment
Electrical conductivity (uS/cm)	Release limits specified in Table 4 for variable flow criteria.	Daily during release (the first sample must be taken within 2 hours of commencement of release)	
pH (pH Unit)	6.5 (minimum) 9.0 (maximum)	Daily during release (the first sample must be taken within 2 hours of commencement of release)	
Turbidity (NTU)	N/A	Daily during release* (first sample within 2 hours of commencement of release)	Turbidity is required to assess ecosystems impacts and can provide instantaneous results.
Suspended Solids (mg/L)	1,500	Daily during release* (first sample within 2 hours of commencement of release)	Suspended solids are required to measure the performance of sediment and erosion control measures.
Sulphate (SO ₄ ²⁻) (mg/L)	Release limits specified in Table 4 for variable flow criteria	Daily during release* (first sample within 2 hours of commencement of release)	

Note: *Limit for suspended solids can be omitted if turbidity limit is included. Limit for turbidity not required if suspended solids limit included. Both indicators should be measured in all cases.

- C5** The release of mine affected water to waters from the release points must be monitored at the locations specified in **Table 1 (Mine Affected Water Release Points, Sources and Receiving Waters)** for each quality characteristics and at the frequency specified in **Table 2 (Mine Affected Water Release Limits)** and **Table 3 (Release Contaminant Trigger Investigation Levels)** **Potential Contaminants.**

Note: the administering authority will take into consideration any extenuating circumstances prior to determining an appropriate enforcement response in the event condition **C5** is contravened due to a temporary lack of safe or practical access. The administering authority expects the environmental authority holder to take all reasonable and practicable measures to maintain safe and practical access to designated monitoring locations.

Table 3 (Release Contaminant Trigger Investigation Levels) Potential Contaminants

Quality Characteristic	Trigger Levels (µg/L)	Comment on Trigger Level	Monitoring Frequency
Aluminium	55	For aquatic ecosystem protection, based on SMD guideline	Commencement of release and thereafter weekly during release
Arsenic	13	For aquatic ecosystem protection, based on SMD guideline	
Cadmium	0.2	For aquatic ecosystem protection, based on SMD guideline	
Chromium	1	For aquatic ecosystem protection, based on SMD guideline	
Copper	2	For aquatic ecosystem protection, based on LOR for ICPMS	
Iron	300	For aquatic ecosystem protection, based on low reliability guideline	
Lead	4	For aquatic ecosystem protection, based on SMD guideline	
Mercury	0.2	For aquatic ecosystem protection, based on LOR for CV FIMS	
Nickel	11	For aquatic ecosystem protection, based on SMD guideline	
Zinc	8	For aquatic ecosystem protection, based on SMD guideline	
Boron	370	For aquatic ecosystem protection, based on SMD guideline	
Cobalt	90	For aquatic ecosystem protection, based on low reliability guideline	
Manganese	1900	For aquatic ecosystem protection, based on SMD guideline	
Molybdenum	34	For aquatic ecosystem protection, based on low reliability guideline	
Selenium	10	For aquatic ecosystem protection, based on LOR for ICPMS	
Silver	1	For aquatic ecosystem protection, based on LOR for ICPMS	
Uranium	1	For aquatic ecosystem protection, based on LOR for ICPMS	
Vanadium	10	For aquatic ecosystem protection, based on LOR for ICPMS	
Ammonia	900	For aquatic ecosystem protection, based on SMD guideline	
Nitrate	1100	For aquatic ecosystem protection, based on ambient Qld WQ Guidelines (2006) for TN	
Petroleum hydrocarbons (C6-C9)	20		
Petroleum hydrocarbons (C10-C36)	100		
Fluoride (total)	2000	Protection of livestock and short term irrigation guideline	
Sodium (mg/L)	180	Australian Drinking Water Guidelines. Trigger may require amendment if future advice from Queensland Health becomes available	

Note:

- All metals and metalloids must be measured as total (unfiltered) and dissolved (filtered). Trigger levels for metal/metalloids apply if dissolved results exceed trigger.
- The quality characteristics required to be monitored as per Table 3 can be reviewed once the results of two years monitoring data is available, or if sufficient data is available to adequately demonstrate negligible environmental risk, and it may be determined that a reduced monitoring frequency is appropriate or that certain quality characteristics can be removed from Table 3 by amendment.
- SMD – slightly moderately disturbed level of protection, guideline refers ANZECC & ARMCANZ (2000).
- LOR – typical reporting for method stated. ICPMS/CV FIMS – analytical method required to achieve LOR.

- C6** If quality characteristics of the release exceed any of the trigger levels specified in **Table 3 (Release Contaminant Trigger Investigation Levels) Potential Contaminants** during a release event, the environmental authority holder must compare the down stream results in the receiving waters to the trigger values specified in **Table 3 (Release Contaminant Trigger Investigation Levels) Potential Contaminants** and:
- 1) where the trigger values are not exceeded then no action is to be taken; or
 - 2) where the down stream results exceed the trigger values specified Table 3 for any quality characteristic, compare the results of the down stream site to the data from background monitoring sites and;
 - a) if the result is less than the background monitoring site data, then no action is to be taken; or
 - b) if the result is greater than the background monitoring site data, complete an investigation into the potential for environmental harm and provide a written report to the administering authority in the next annual return, outlining:
 - i) details of the investigations carried out; and
 - ii) actions taken to prevent environmental harm.

Note: Where an exceedance of a trigger level has occurred and is being investigated, in accordance with C6 2)b) of this condition, no further reporting is required for subsequent trigger events for that quality characteristic.

- C7** If an exceedance in accordance with condition **C6 2)b)** is identified, the holder of the authority must notify the administering authority within **fourteen (14)** days of receiving the result.
- C8** The holder must ensure a stream flow gauging station/s is installed, operated and maintained to determine and record stream flows at the locations and flow recording frequency specified in **Table 4 (Mine Affected Water Release during Flow Events)**.
- C9** Notwithstanding any other condition of this environmental authority, the release of mine affected water to waters in accordance with condition **C2** must only take place in accordance with the receiving water flow criteria for discharge specified in **Table 4 (Mine Affected Water Release during Flow Events)** for the release point(s) specified in **Table 1 (Mine Affected Water Release Points, Sources and Receiving Waters)**.
- C10** The release of mine affected water to waters in accordance with condition **C2** must not exceed the Electrical Conductivity and Sulphate release limits or the Maximum Release Rate (for all combined release point flows) for each receiving water flow criteria for discharge specified in **Table 4 (Mine Affected Water Release during Flow Events)** when measured at the monitoring points specified in **Table 1 (Mine Affected Water Release Points, Sources and Receiving Waters)**.

Table 4 (Mine Affected Water Release during Flow Events)

Receiving water/ stream	Release Point (RP)	Gauging station	Gauging Station Latitude (decimal degrees G+/-)	Gauging Station Longitude (decimal degrees G+/-)	Receiving Water Flow Recurrence Frequency	Receiving Water Flow Criteria or discharge (m ³ /s)	Maximum release rate (for all combined RP flows)	Electrical Conductivity Release Limits
Isaac River	RP1, RP2, and RP3.	Isaac at Deverill (DERM Gauging Station #130410 A)	-22.1726	148.3822	Continuous (minimum daily)	≥37.5 m ³ /sec	0.5 m ³ /sec	Electrical conductivity (uS/cm): <1,500 (Maximum, based on protection of aquatic ecosystems) Sulphate (mg/L): <300
Phillips Creek	RP4, RP5, RP6 and RP7	Phillips Creek upstream from RP 4 (Low Flow) and Isaac at Deverill (Med Flow)	-22.4503	148.33762	Continuous (minimum daily)	Low/No Flow 28 days after natural flow events that exceed 7.5 m ³ /s at Isaac at Deverill	0.5 m ³ /s	Electrical conductivity (uS/cm): <720 Sulphate (mg/L): <300
						Medium Flow ≥7.5 m ³ /s in the Isaac River.	<0.610 m ³ /s	Electrical conductivity (uS/cm) < 1,500 – Sulphate (mg/L): <600
						High Flow ≥1.0 m ³ /s at Phillips Creek Gauging Station AND ≥37.5 m ³ /s in the Isaac River.	<0.223 m ³ /s	Electrical conductivity (uS/cm) < 3,500 Sulphate (mg/L): <1,200
							<0.684 m ³ /s	Electrical conductivity (uS/cm) < 5,500 Sulphate (mg/L): <1,400

C11 The daily quantity of mine affected water released from each release point must be measured and recorded at the monitoring points in **Table 1 (Mine Affected Water Release Points, Sources and Receiving Waters)**.

- C12** Releases to waters must be undertaken so as not to cause erosion of the bed and banks of the receiving waters, or cause a material build up of sediment in such waters.
- C13** The environmental authority holder must notify the administering authority as soon as practicable and no later than **twenty-four (24) hours** after commencing to release mine affected water to the receiving environment. Notification must include the submission of written advice to the administering authority of the following information:
- a) release commencement date/time;
 - b) expected release cessation date/time;
 - c) release point/s;
 - d) release volume (estimated);
 - e) receiving water/s including the natural flow rate; and
 - f) any details (including available data) regarding likely impacts on the receiving water(s).

Note: Notification to the administering authority must be addressed to the Manager and Project Manager of the local Administering Authority via email or facsimile.

- C14** The environmental authority holder must notify the administering authority as soon as practicable (nominally within **twenty-four (24) hours** after cessation of a release event) of the cessation of a release notified under Condition **C13** and **within twenty-eight (28) days** provide the following information in writing:
- a) release cessation date/time;
 - b) natural flow volume in receiving water;
 - c) volume of water released;
 - d) details regarding the compliance of the release with the conditions of Agency Interest: Water of this environmental authority (i.e. contamination limits, natural flow, discharge volume);
 - e) all in-situ water quality monitoring results; and
 - f) any other matters pertinent to the water release event.

*Note: Successive or intermittent releases occurring within **twenty-four (24) hours** of the cessation of any individual release can be considered part of a single release event and do not require individual notification for the purpose of compliance with conditions **C14** and **C15**, provided the relevant details of the release are included within the notification provided in accordance with conditions **C14** and **C15**.*

- C15** If the release limits defined in **Table 2 (Mine Affected Water Release Limits)** are exceeded, the holder of the environmental authority must notify the administering authority within **twenty-four (24) hours** of receiving the results.
- C16** The authority holder must, within **twenty-eight (28) days** of a release that exceeds the conditions of this authority, provide a report to the administering authority detailing:
- a) the reason for the release;
 - b) the location of the release;
 - c) all water quality monitoring results;
 - d) any general observations;
 - e) all calculations; and
 - f) any other matters pertinent to the water release event.

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- C17** Water storages stated in **Table 5 (Water Storage Monitoring)** which are associated with the release points must be monitored for the water quality characteristics specified in **Table 6 (Onsite Water Storage Contaminant Limits)** at the monitoring locations and at the monitoring frequency specified in **Table 5 (Water Storage Monitoring)**.

Table 5 (Water Storage Monitoring)

Water Storage Description	Latitude (GDA94)	Longitude (GDA94)	Monitoring Location	Frequency of Monitoring
Environmental Dam 1	-22.4590	148.4054	Near spillway	Quarterly
Environmental Dam 3	-22.4432	148.4087	Near spillway	Quarterly
Environmental Dam 4	-22.4289	148.3901	Near Spillway	Quarterly
Environmental Dam 5	-22.4319	148.4091	Near spillway	Quarterly
Future Environmental Dam 6	TBD	TBD	Near Spillway	Quarterly
Sediment Dam 1	-22.4612	148.4642	Near Spillway	Quarterly
Sediment Dam 3	-22.4370	148.4480	Near spillway	Quarterly
Open Pit Water	mobile	mobile	N/A	Quarterly

- C18** In the event that waters storages defined in **Table 5 (Water Storage Monitoring)** exceed the contaminant limits defined in **Table 6 (Onsite Water Storage Contaminant Limits)**, the holder of the environmental authority must implement measures, where practicable, to prevent access to waters by all livestock.

Table 6 (Onsite Water Storage Contaminant Limits)

Quality Characteristic	Test Value	Contaminant Limit
pH (pH unit)	Range	Greater than 4, less than 9 ²
EC ($\mu\text{S}/\text{cm}$)	Maximum	5970 ¹
Sulphate (mg/L)	Maximum	1000 ¹
Fluoride (mg/L)	Maximum	2 ¹
Aluminium (mg/L)	Maximum	5 ¹
Arsenic (mg/L)	Maximum	0.5 ¹
Cadmium (mg/L)	Maximum	0.01 ¹
Cobalt (mg/L)	Maximum	1 ¹
Copper (mg/L)	Maximum	1 ¹
Lead (mg/L)	Maximum	0.1 ¹
Nickel (mg/L)	Maximum	1 ¹
Zinc (mg/L)	Maximum	20 ¹

Note:

¹ Contaminant limit based on ANZECC & ARMCANZ (2000) stock water quality guidelines.

² Page 4.2-15 of ANZECC & ARMCANZ (2000) "Soil and animal health will not generally be affected by water with pH in the range of 4–9".

Note: Total measurements (unfiltered) must be taken and analysed

C19

The quality of the receiving waters must be monitored at the locations specified in **Table 8 (Receiving Water Upstream Background Sites and Down Stream Monitoring Points)** for each quality characteristic and at the monitoring frequency stated in **Table 7 (Receiving Waters Contaminant Trigger Levels)**.

Table 7 (Receiving Waters Contaminant Trigger Levels)

Quality Characteristic	Trigger Level*	Monitoring Frequency
pH	6.5 – 8.0	Daily during the release*
Electrical Conductivity ($\mu\text{S}/\text{cm}$)	1000	
Suspended solids (mg/L)	1500	
Sulphate (SO_4^{2-}) (mg/L)	300	
Sodium (mg/L)	180	

*Samples shall not be collected where access to monitoring points presents a serious health and safety risk.

Table 8 (Receiving Water Upstream Background Sites and Down Stream Monitoring Points)

Monitoring Points	Receiving Waters Location Description	Latitude (GDA94)	Longitude (GDA94)
Upstream Background Monitoring Points			
MP 1	Downs Creek at Mine Access and Golden Mile Road intersection	-22.5413	148.4091
MP 2	Phillips Creek	-22.4572	148.3862
Downstream Monitoring Points			
MP3	Isaac River	-22.3559	148.4941
MP4	Phillips Creek	-22.3889	148.4323
MP5	Isaac River	-22.4514	148.5611
MP6	Carfax Gully	-22.4549	148.5398

Notes:

- a) The upstream monitoring point should be within 5km of the release point.
- b) The downstream point should not be greater than 5km from the release point.
- c) The data from background monitoring points must not be used where they are affected by releases from other mines.

C20 If quality characteristics of the receiving water at Isaac River and Carfax Gully monitoring points exceed any of the trigger levels specified in **Table 7 (Receiving Waters Contaminant Trigger Levels)** during a release event the environmental authority holder must compare the downstream results to the upstream results in the receiving waters and:

- a) where the downstream result is the same or a lower value than the upstream value for the quality characteristic then no action is to be taken; or
- b) where the downstream results exceed the upstream results complete an investigation into the potential for environmental harm and provide a written report to the administering authority in the next annual return, outlining:
 - i) details of the investigations carried out; and
 - ii) actions taken to prevent environmental harm.

Note: Where an exceedance of a trigger level has occurred and is being investigated, in accordance with C20 b)ii) of this condition, no further reporting is required for subsequent trigger events for that quality characteristic.

C21 The environmental authority holder must develop and implement a Receiving Environment Monitoring Program (REMP) to monitor, identify and describe any adverse impacts to surface water environmental values, quality and flows due to the authorised mining activity. This must include monitoring the effects of the mine on the receiving environment periodically (under natural flow conditions) and while mine affected water is being discharged from the site.

For the purposes of the REMP, the receiving environment is Phillips Creek and the Isaac River within 15km downstream of the release points. The REMP should encompass any sensitive receiving waters or environmental values downstream of the authorised mining activity that will potentially be directly affected by an authorised release of mine affected water.

C22 The REMP must:

- a) assess the condition or state of receiving waters, including upstream conditions, spatially within the REMP area, considering background water quality characteristics based on accurate and reliable monitoring data that takes into consideration temporal variation (e.g. seasonality); and
- b) be designed to facilitate assessment against water quality objectives for the relevant environmental values that need to be protected; and
- c) include monitoring from background reference sites (e.g. upstream or background) and downstream sites from the release (as a minimum, the locations specified in **Table 8 (Receiving Water Upstream Background Sites and Down Stream Monitoring Points)**); and
- d) specify the frequency and timing of sampling required in order to reliably assess ambient conditions and to provide sufficient data to derive site specific background reference values in accordance with the *Queensland Water Quality Guidelines 2009*. This should include monitoring during periods of natural flow irrespective of mine or other discharges; and
- e) include monitoring and assessment of dissolved oxygen saturation, temperature and all water quality parameters listed in **Table 2 (Mine Affected Water Release Limits)** and **Table 3 (Release Contaminant Trigger Investigation Levels) Potential Contaminants**; and
- f) include, where appropriate, monitoring of metals/metalloids in sediments (in accordance with ANZECC & ARMCANZ 2000, BATLEY and/or the most recent version of AS5667.1 Guidance on Sampling of Bottom Sediments); and
- g) include, where appropriate, monitoring of macroinvertebrates in accordance with the AusRivas methodology, and
- h) apply procedures and/or guidelines from ANZECC & ARMCANZ 2000 and other relevant guideline documents; and
- i) describe sampling and analysis methods and quality assurance and control; and
- j) incorporate stream flow and hydrological information in the interpretations of water quality and biological data.

C23 A REMP Design Document that addresses each criterion presented in Conditions **C22** and **C23** must be prepared and submitted to the administering authority. Due consideration must be given to any comments made by the administering authority on the REMP Design Document and subsequent implementation of the program.

C24 A report outlining the findings of the REMP, including all monitoring results and interpretations in accordance with conditions **C22** and **C23** must be prepared annually and made available on request to the administering authority. This must include an assessment of background reference water quality, the condition of downstream water quality compared against water quality objectives, and the suitability of current discharge limits to protect downstream environmental values.

- C25** Mine affected water may be piped or trucked or transferred by some other means that does not contravene the conditions of this environmental authority and deposited into artificial water storage structures, such as farm dams or tanks, or used directly at properties owned by the environmental authority holder or a third party for the purpose of:
- supplying stock water subject to compliance with the quality release limits specified in **Table 9 (Stock Water Release Limits)**; or
 - supplying irrigation water subject to compliance with quality release limits in **Table 10 (Irrigation Water Release Limits)**; or
 - supplying water for construction and/or road maintenance in accordance with the conditions of this environmental authority.

Table 9 (Stock Water Release Limits)

Quality Characteristic	Units	Minimum	Maximum
pH	pH units	6.5	8.5
Electrical Conductivity	µS/cm	N/A	5000

Table 10 (Irrigation Water Release Limits)

Quality characteristic	Units	Minimum	Maximum
pH	pH units	6.5	8.5
Electrical Conductivity	µS/cm	N/A	2,900*

* based on ANZECC Water Quality for Irrigation and General Use guideline EC limit for moderately tolerant crops.

- C26** Mine affected water may be piped or trucked or transferred by some other means that does not contravene the conditions of this environmental authority and deposited into artificial water storage structures, such as dams or tanks, for the purpose of supplying water to other mines in the region. The volume, pH and electrical conductivity of water transferred must be monitored and recorded.
- C27** If the responsibility for mine affected water is given or transferred to another person in accordance with conditions **C25** or **C26**:
- the responsibility for the mine affected water must only be given or transferred in accordance with a written agreement (the third party agreement); and
 - the third party agreement must include a commitment from the person utilising the mine affected water to use it in such a way as to prevent environmental harm or public health incidents and specifically make the persons aware of the General Environmental Duty (GED) under section 319 of the *Environmental Protection Act 1994*, environmental sustainability of the water disposal and protection of environmental values of waters; and
 - the third party agreement must be signed by both parties to the agreement.

- C28** All determinations of water quality and biological monitoring must be:
- performed by a person or body possessing appropriate experience and qualifications to perform the required measurements;
 - made in accordance with methods prescribed in the latest edition of the Department of Environment and Heritage Protection's Monitoring and Sampling Manual;
 - collected from the monitoring locations identified within this environmental authority, within **ten (10) hours** of each other where possible;
 - carried out on representative samples; and
 - analysed at a laboratory accredited (e.g. NATA) for the method of analysis being used.

Note: Condition C29 requires the Monitoring and Sampling Manual to be followed and where it is not followed because of exceptional circumstances this should be explained and reported with the results.

- C29** The release of any contaminants as permitted by this environmental authority, directly or indirectly to waters, other than internal water management infrastructure that is installed and operated in accordance with a water management plan that complies with conditions **C32** to **C37** inclusive:
- must not produce any visible discolouration of receiving waters; and
 - must not produce any slick or other visible or odorous evidence of oil, grease or petrochemicals nor contain visible floating oil, grease, scum, litter or other objectionable matter.
- C30** The following information must be recorded in relation to all water monitoring required under the conditions of this environmental authority and submitted to the administering authority in the specified format with each annual return:
- the date on which the sample was taken;
 - the time at which the sample was taken;
 - the monitoring point at which the sample was taken;
 - the measured or estimated daily quantity of mine affected water released from all release points;
 - the release flow rate at the time of sampling for each release point;
 - the results of all monitoring and details of any exceedances of the conditions of this environmental authority; and
 - water quality monitoring data must be provided to the administering authority in the specified electronic format upon request.
- C31** Temporarily destroying native vegetation, excavating, or placing fill in a watercourse, lake or spring necessary for, and associated with, mining operations must be undertaken in accordance with Department of Environment and Resource Management *Guideline - Activities in a Watercourse, Lake or Spring associated with Mining Activities*.
- C32** A Water Management Plan must be developed by an appropriately qualified person and implemented by 16 April 2012.

- C33** The Water Management Plan must:
- a) provide for effective management of actual and potential environmental impacts resulting from water management associated with the mining activity carried out under this environmental authority; and
 - b) be developed in accordance with Department of Environment and Resource Management guideline Preparation of water management plans for mining activities (EM324) and include:
 - i) a study of the source of contaminants;
 - ii) a water balance model for the site;
 - iii) a water management system for the site;
 - iv) measures to manage and prevent saline drainage;
 - v) measures to manage and prevent acid rock drainage;
 - vi) contingency procedures for emergencies; and
 - vii) a program for monitoring and review of the effectiveness of the water management plan.
- C34** The Water Management Plan must be reviewed each calendar year and a report prepared by an appropriately qualified person. The report must:
- a) assess the plan against the requirements under condition **C33**;
 - b) include recommended actions to ensure actual and potential environmental impacts are effectively managed for the coming year; and
 - c) identify any amendments made to the water management plan following the review.
- C35** The holder of this environmental authority must attach to the review report required by condition **C34**, a written response to the report and recommended actions, detailing the actions taken or to be taken by the environmental authority holder on stated dates:
- a) to ensure compliance with this environmental authority; and
 - b) to prevent a recurrence of any non-compliance issues identified.
- C36** The review report required by condition **C34** and the written response to the review report required by condition **C35** must be submitted to the administering authority with the subsequent annual return under the signature of the appointed signatory for the annual return.
- C37** A copy of the Water Management Plan must be provided to the administering authority on request.
- C38** The holder of this environmental authority must ensure proper and effective measures are taken to avoid or otherwise minimise the generation and/or release of saline drainage.
- C39** The holder of this environmental authority must ensure proper and effective measures are taken to avoid or otherwise minimise the generation and/or release of acid rock drainage.
- C40** An Erosion and Sediment Control Plan must be developed by an appropriately qualified person and implemented for all stages of the mining activities on the site to minimise erosion and the release of sediment to receiving waters and contamination of stormwater.
- C41** Stormwater, other than mine affected water, is permitted to be released to waters from:
- a) erosion and sediment control structures that are installed and operated in accordance with the Erosion and Sediment Control Plan required by condition **C40**; and
 - b) water management infrastructure that is installed and operated, in accordance with a Water Management Plan that complies with conditions **C32** to **C37** inclusive, for the purpose of ensuring water does not become mine affected water.

- C42** The maintenance and cleaning of any vehicles, plant or equipment must not be carried out in areas from which contaminants can be released into any receiving waters.
- C43** Any spillage of wastes, contaminants or other materials must be cleaned up as quickly as practicable to minimise the release of wastes, contaminants or materials to any stormwater drainage system or receiving waters.
- C44** All effluent released from the sewage treatment facilities must be monitored at the frequency and for the parameters specified in below table.

Table 11(Sewage Effluent Quality Limits)

Quality Characteristics	Release Limit	Units	Limit Type	Monitoring Frequency
5 day BOD	20	mg/L	max	Monthly
pH	6.5 – 8.5	pH units	range	Monthly
Free Chlorine Residual	1	mg/L	max	Monthly
Thermotolerant Coliforms	<100	Cfu/100 ml ²	max	Monthly
Total Phosphorus	15	mg/L	max	Monthly
Total Nitrogen	30	mg/L	max	Monthly

- C45** Sewage effluent used directly from the sewage treatment facilities for dust suppression or irrigation must not exceed sewage effluent release limits defined in **Table 11(Sewage Effluent Quality Limits)**.
- C46** Sewage effluent used for dust suppression or irrigation must not cause spray drift or over spray to any sensitive or commercial place.
- C47** Sewage effluent from sewage treatment facilities not used for dust suppression or irrigation must be reused or evaporated.
- C48** Solids that accumulate in the sewage treatment facilities (including the evaporation pond) are to be removed by an appropriately licensed regulated waste transporter and disposed of under the terms and conditions of the licence.
- C49** Sewage effluent irrigation areas must have a separation distance of at least **thirty (30) metres** from any groundwater bores and surface waters.
- C50** The irrigation of treated effluent must be carried out in a manner such that:
- vegetation is not damaged;
 - soil erosion and soil structure damage is avoided;
 - there is no surface ponding of treated effluent;
 - percolation of treated effluent beyond the plant root zone is minimised;
 - the capacity of the land to assimilate nitrogen, phosphorus, salts, water and organic matter (as measured by oxygen demand) is not exceeded; and
 - the quality of groundwater is not adversely affected.
- C51** Notices must be prominently displayed on any treated effluent irrigation area warning staff and the public that the area is irrigated with treated effluent and not to use or drink the treated effluent. These notices must be maintained in a visible and legible condition.

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C52 The daily volume of contaminants released to land must be determined by an appropriate method, for example a flow meter and records kept of such determinations.

Agency Interest: Noise and Vibration

D1 Noise from activities must not cause an environmental nuisance at any noise sensitive or commercial place.

D2 All noise from activities must not exceed the levels specified in **Table 12 (Noise limits)** at any noise affected place.

Table 12 (Noise limits)

Noise level dB(A)	Monday to Sunday (including public holidays)		
	7am - 6pm	6pm - 10pm	10pm - 7am
	Noise measured at a 'Sensitive Receptor'		
L _{A10} , adj, 10 mins	B/g + 5	B/g + 5	B/g + 3
L _{A1} , adj, 10 mins	B/g + 10	B/g + 10	B/g + 8
	Noise measured at a 'Commercial place'		
L _{A10} , adj, 10 mins	B/g + 10	B/g + 10	B/g + 5
L _{A1} , adj, 10 mins	B/g + 15	B/g + 15	B/g + 10

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- D3 Noise is not considered to be a nuisance under condition D1 if monitoring shows that noise does not exceed the levels in the time periods specified in **Table 12 (Noise limits)**.
- D4 When requested by the administering authority, noise monitoring must be undertaken to investigate any complaint of noise nuisance, and the results notified within **fourteen (14) days** to the administering authority. Monitoring must include:
 - a) L_A 10, adj, 10 mins
 - b) L_A 1, adj, 10 mins
 - c) the level and frequency of occurrence of impulsive or tonal noise;
 - d) atmospheric conditions including wind speed and direction;
 - e) effects due to extraneous factors such as traffic noise; and
 - f) location date and time of recording.
- D5 If monitoring indicates exceedence of the relevant limits in condition D2, then the environmental authority holder must:
 - a) address the complaint including the use of appropriate dispute resolution if required; and
 - b) immediately implement noise abatement measures so that emissions of noise from the activity do not result in further environmental nuisance.
- D6 The method of measurement and reporting of noise monitoring must comply with the current edition of the administering authority's Noise Measurement Manual.
- D7 Vibration from the licensed activities must not cause an environmental nuisance, at any sensitive or commercial place.
- D8 The vibration limits from blasting operations on the premises must not exceed the limits defined in **Table 13 (Vibration limits)** at any nuisance sensitive or commercial place.

Table 13 (Vibration Limits)

Location	Vibration Measured – Monday to Friday 7am – 6pm
	Saturday, Sunday and Public Holidays 9am – 6pm
Sensitive or Commercial Place	For vibrations of more than 35Hz – not more than 25 mm per second ground vibration, peak particle velocity; or For vibrations of not more than 35Hz – not more than 10 mm per second ground vibration, peak particle velocity

- D9 When requested by the administering authority, vibration 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 or commercial place, and the results must be notified within **fourteen (14) days** to the administering authority following completion of monitoring.
- D10 Monitoring of vibration limits must include the following descriptors, characteristics and conditions:
 - a) location of the blast(s) within the mining area (including which bench level);
 - b) atmospheric conditions including temperature, relative humidity and wind speed and direction; and
 - c) location, date and time of recording.

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- D11** If monitoring indicates exceedence of the relevant limits in condition **D8**, (**Table 13 – Vibration Limits**), then the environmental authority holder must:
- address the complaint including the use of appropriate dispute resolution if required; and
 - immediately implement vibration abatement measures so that vibration from the activity does not result in further environmental nuisance.
- D12** The airblast overpressure level from blasting operations on the premises must not exceed the limits defined in Table 14 (Airblast overpressure level) at any nuisance sensitive or commercial place.

Table 14 (Airblast overpressure level)

Location	Airblast Overpressure Measured
Sensitive or commercial place	Airblast pressure level is not more than 115dB (Linear Peak) for 4 out of 5 consecutive blasts initiated and not greater than 120 db (Linear peak) at any time.

- D13** When requested by the administering authority, airblast overpressure 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 or commercial place, and the results must be notified within **fourteen (14) days** to the administering authority following completion of monitoring.
- D14** Airblast overpressure monitoring must include the following descriptors, characteristics and conditions:
- location of the blast(s) within the mining area (including which bench level);
 - atmospheric conditions including temperature, relative humidity and wind speed and direction; and
 - location, date and time of recording.
- D15** If monitoring indicates exceedence of the relevant limits in condition **D12**, then the environmental authority holder must:
- address the complaint including the use of appropriate dispute resolution if required; and
 - immediately implement airblast overpressure abatement measures so that airblast overpressure from the activity does not result in further environmental nuisance.
- D16** The method of measurement and reporting of airblast overpressure levels must comply with the current edition of the administering authority's Noise Measurement Manual.

Agency interest: Land

- E1** Contaminants must not be released to land in manner which constitutes nuisance, material or serious environmental harm.
- E2** Topsoil must be strategically stripped ahead of mining in accordance with a topsoil management plan.
- E3** A topsoil inventory which identifies the topsoil requirements for the Lake Vermont Coal project and availability of suitable topsoil on site must be detailed in the Plan of Operations.

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- E4** All areas significantly disturbed by mining activities must be rehabilitated to a stable landform with a self-sustaining vegetation cover in accordance with **Table 15 (Final Land Use and Rehabilitation Approval Schedule)** and **Table 16 (Landform Design Criteria)**.

Table 15 (Final Land Use and Rehabilitation Approval Schedule)

	Disturbance Type			
	Residual Voids	Co-disposal	Spoil Emplacements	Infrastructure Including Dams, Roads and Tracks
Projective Surface area (ha)	150	500	3095	680
Post mine land use	Water body	Nature conservation	Pasture and nature conservation	Water body and nature conservation
Post mine land description	Water filled void	Elevated landform	Elevated landform	Dams, remainder restored to approx. original contours
Post mine land classification ⁽¹⁾	Class 5 suitability	Class 5 suitability	Class 3 and 4 suitability	Class 5 suitability
Projective cover range	N/A	50%	70%	N/A
Species mix	N/A	Native species	Pasture and native species	N/A

Note 1: Suitability for cattle grazing on improved pastures.

Table 16 (Landform Design Criteria)

Parameter	Adopted Design Value
Maximum vertical height	50m
Final Dump Rehabilitation Slope Angles	1:6 final slope with a 5m wide drain/berm every 10m vertical height
Maximum length of uninterrupted batter	70m

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- E5** Complete an investigation into rehabilitation of disturbed areas and submit a report to the administering authority proposing acceptance criteria to meet the outcomes in **Table 15 (Final Land Use and Rehabilitation Approval Schedule)** and **Table 16 (Landform Design Criteria)** by **30 January 2014**. The investigation is to consider the re-establishment of representative regional ecosystems and functioning habitat of areas equal to or greater than areas to be cleared and specific revegetation performance descriptors (e.g. rehabilitated areas are to display characteristics of the existing (pre-mining) regional ecosystems). The rehabilitation management plan must, at a minimum:
- a) map existing areas of rehabilitation;
 - b) detail rehabilitation methods applied to areas;
 - c) identify success factors for areas;
 - d) detail future rehabilitation actions to be completed on areas;
 - e) identify **three (3) reference** and **three (3) rehabilitation** sites to be used to develop rehabilitation success criteria;
 - f) contain landform design criteria including end of mine design;
 - g) detail how landform design will be consistent with the surrounding topography;
 - h) specify future planned rehabilitation methods for disturbed areas;
 - i) explain planned native vegetation rehabilitation areas and corridors;
 - j) describe rehabilitation monitoring and maintenance requirements to be applied to all areas of disturbance;
 - k) itemise revegetation criteria;
 - l) describe end of mine landform design plan and post mining land uses across the mine;
 - m) specify spoil characteristics, soil analysis, soil separation for use on rehabilitation;
 - n) include a cost benefit analysis / triple bottom line assessment (or an alternative assessment method) of the proposed final landform design criteria and alternatives; and
 - o) identify potential problems and how they will be addressed.

E6 Residual voids must comply with the following outcomes:

- a) Residual voids must not cause any serious environmental harm to land, surface waters or any recognised groundwater aquifer, other than the environmental harm constituted by the existence of the residual void itself and subject to any other condition within the environmental authority; and
- b) Residual voids must comply with **Table 17 (Residual Void Design)**.

Table 17 (Residual Void Design)

Vermont Final Voids	0.5:1 (approx. 60°)	60% (approx 30°)	150
Vermont Final Voids	0.5:1 (approx. 60°)	60% (approx 30°)	150

- E7** Complete an investigation into residual voids and submit a report to the administering authority proposing acceptance criteria to meet the outcomes in **E6** and landform design criteria in **Table 17 (Residual Void Design)** by **30 January 2014**. The investigation must at a minimum include the following:
- a) a study of options available for minimising final void area and volume;
 - b) a void hydrology study, addressing the long-term water balance in the voids, connections to groundwater resources and water quality parameters in the long term;
 - c) a pit wall stability study, considering the effects of long-term erosion and weathering of the pit wall and the effects of significant hydrological events;
 - d) a study of void capability to support native flora and fauna; and
 - e) a proposal/s for end of mine void rehabilitation success criteria and final void areas and volumes.
- These studies will be undertaken during the life of the mine, and will include detailed research and modelling.
- E8** The rehabilitated landform criteria and residual void outcomes must be reviewed every **three (3) years** from the anniversary date of the reports conditioned in **E5** and **E7**. Any amendments to rehabilitation criteria and landform designs must be re-submitted to the administering authority.
- E9** Complete an assessment report, to be undertaken by a Registered Professional Engineer of Queensland (RPEQ), of geotechnical issues and erosivity of the proposed final landforms, including final voids, by **30 January 2014** to demonstrate long-term landform stability. Reference is to be made to the *Queensland Mining Guidelines* (or subsequent reprints) in making this assessment.
- E10** The Environmental Management Plan and Plan of Operations must be consistent with the geotechnical and erosivity assessment identified in condition **E9**, within **three (3) months** of the completion of the assessment.
- E11** The Plan of Operations must be consistent with the objectives of the *1991 Environmental Management Policy for Mining in Queensland* for progressive and final rehabilitation of disturbed areas from the date of the first inclusion of rehabilitation works within the Plan of Operations.
- E12** Progressive rehabilitation must commence as soon as practicable when areas become available within the operational land.
- E13** Once rehabilitation has commenced, the holder of the environmental authority must conduct a Rehabilitation Monitoring Program on a yearly basis, which must include sufficient spatial and temporal replication to enable statistically valid conclusions as established under the rehabilitation program.
- E14** The Rehabilitation Monitoring Program must be developed and implemented by a person possessing appropriate qualifications and experience in the field of rehabilitation management, nominated by the environmental authority holder.
- E15** The Rehabilitation Monitoring Program must be included in the Plan of Operations and updated with each subsequent Plan of Operations, describing:
- a) how the rehabilitation objectives as per condition **E4** will be achieved; and
 - b) verification of rehabilitation success.

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- E16** A Post Closure Management Plan for the site must be prepared at least **18 months prior** to the final coal processing on site and implemented for a nominal period of:
- a) at least **thirty (30) years** following final coal processing on site; or
 - b) a shorter period if the site is proven to be geotechnically and geochemically stable and it can be demonstrated to the satisfaction of the administering authority that no release of contaminants from the site will result in environmental harm.
- E17** The Post Closure Management Plan must include the following elements:
- a) operation and maintenance of:
 - i) wastewater collection and reticulation systems;
 - ii) wastewater treatment systems;
 - iii) the groundwater monitoring network;
 - iv) final cover systems; and
 - v) vegetative cover.
 - b) monitoring of:
 - i) surface water quality;
 - ii) groundwater quality;
 - iii) seepage rates;
 - iv) erosion rates;
 - v) the integrity and effectiveness of final cover systems; and
 - vi) the health and resilience of native vegetation cover.
- E18** A Mining Waste Management Plan together with the certification by an appropriately qualified person must be developed, implemented and maintained during the continuation of the environmental authority. The Mining Waste Management Plan must at a minimum include:
- a) characterisation programs to ensure that all mining waste is progressively characterised during disposal for net acid producing potential, salinity and the following contaminants: pH, Electrical Conductivity (EC), Acid Neutralising Capacity (ANC), Net Acid Generation (NAG) (reporting NAG capacity and NAG pH after oxidation), Total Sulphur (S), Chromium Reducible Sulphur (Scr), Boron (B) Cadmium (Cd), Iron (Fe), Aluminium (Al), Copper (Cu), Magnesium (Mg), Manganese (Mn), Calcium (Ca), Sodium (Na), Zinc (Zn) and Sulphate (SO₄);
 - b) characterisation programs to ensure that the physical properties of the mining waste is progressively characterised during disposal;
 - c) the availability or leachability of metals from the mining waste;
 - d) quantification of PAF from mining waste present;
 - e) review impacts of the PAF mining waste on the rehabilitation;
 - f) management actions for mining waste that has been identified as having a high availability or leachability of metals;
 - g) management actions for mining waste that has been defined as PAF;
 - h) identification of environmental impacts and potential environmental impacts;
 - i) control measures for routine operations to minimise likelihood of environmental harm;
 - j) contingency plans and emergency procedures for non-routine situations; and
 - k) periodic review of environmental performance and continual improvement.
- E19** All flammable and combustible liquids must be contained within an on-site containment system and controlled in a manner that prevents environmental harm and maintained in accordance with the current version of AS 1940 – *Storage and Handling of Flammable and Combustible Liquids*.
- E20** Spillage of all flammable and combustible liquids must be controlled in a manner that prevents environmental harm.

- E21** All chemicals must be contained within an on-site containment system and controlled in a manner that prevents environmental harm and maintained in accordance with the current version of the relevant Australian Standard.
- E22** Spillage of all chemicals must be controlled in a manner that prevents environmental harm.
- E23** All infrastructure constructed by or for the environmental authority holder during the licensed activities including water storage structures, must be removed from the site prior to surrender, except where agreed in writing by the post mining land owner / holder.
- Note: This is not applicable where the landowner / holder is also the environmental authority holder.*
- E24** Disturbance due to exploration activities in areas not authorised to be mined must be rehabilitated in accordance with provisions detailed in the *Code of Environmental Compliance for Exploration and Mineral Development Projects (EM586)*.

Agency interest: Waste

- F1** Scrap tyres stored awaiting disposal or transport for take-back and recycling, or waste-to-energy options must be stored in stable stacks and at least **ten (10) metres** from any other scrap tyre storage area, or combustible or flammable material, including vegetation.
- F2** All reasonable and practicable fire prevention measures must be implemented, including removal of grass and other materials within a **ten (10) metre** radius of the scrap tyre storage area.
- F3** Disposing of scrap tyres resulting from the authorised activities in spoil emplacements is acceptable, provided tyres are placed as deep in the spoil as reasonably practicable.
- F4** Scrap tyres resulting from the mining activities disposed within the operational land must not impede saturated aquifers or compromise the stability of the consolidated landform.

- F5** A Waste Management Plan must be maintained and implemented and cover:
- a) describe how the Lake Vermont Coal Project recognises and applies the waste management hierarchy, as defined in the *Waste Reduction and Recycling Act 2011*;
 - b) identify characterisations of wastes generated from the project and general volume trends over the past **five (5) years**;
 - c) a program for safe recycling or disposal of all wastes - reusing and recycling where possible;
 - d) waste commitments with auditable targets to reduce, reuse and recycle;
 - e) the waste management control strategies must consider:
 - i) the type of wastes;
 - ii) segregation of the wastes;
 - iii) storage of the wastes;
 - iv) transport of the wastes;
 - v) monitoring and reporting matters concerning the waste;
 - vi) emergency response planning;
 - vii) disposal, reused and recycling options;
 - f) identify the potential adverse and beneficial impacts of the wastes generated;
 - g) detail the hazardous characteristics of the waste generated (if any);
 - h) cover a disposal procedure for hazardous wastes;
 - i) outline the process to be implemented to allow for continuous improvement of the waste management systems;
 - j) identify responsible staff (positions) for implementing, managing and reporting the Waste Management Plan; and
 - k) cover a staff awareness and induction program that encourages re-use and recycling.
- F6** Waste must not be burned or allowed to be burned on the licensed site unless by approval of the administering authority.
- F7** Records must be kept for **five (5) years**, and must include the following information:
- a) date of pickup of waste;
 - b) description of waste;
 - c) cross reference to relevant waste transport documentation;
 - d) quantity of waste;
 - e) origin of the waste;
 - f) destination of the waste; and
 - g) intended fate of the waste, for example, type of waste treatment, reprocessing or disposal.
- Note: Records of documents maintained in compliance with a waste tracking system established under the Environmental Protection Act 1994 or any other law for regulated waste will be deemed to satisfy this condition.*
- F8** Records of trade and regulated wastes or material leaving the mining lease for recycling or disposal, including the final destination and method of treatment, must be in accordance with the *Environmental Protection (Waste Management) Regulation 2000*.
- F9** All regulated waste received at and removed from the site must be transported by a person who holds a current authority to transport such waste under the provisions of the *Environmental Protection Act 1994*.
- F10** Except as otherwise provided by the conditions of this authority, all waste removed from the site must be taken to a facility that is lawfully allowed to accept such waste under the provisions of the *Environmental Protection Act 1994*.

Agency interest: Dams

- G1** The hazard category of any structure must be assessed by a suitably qualified and experienced person:
- a) in accordance with the Manual for Assessing Hazard Categories and Hydraulic Performance of Dams (EM635); and
 - b) in any of the following situations:
 - i) prior to the design and construction of the structure; or
 - ii) prior to any change in its purpose or the nature of its stored contents; and
 - iii) in accordance with the Manual for assessing Hazard Categories and Hydraulic Performance of Dams (EM635).
- G2** A hazard assessment report and certification must be prepared for any structure assessed and the report may include a hazard assessment for more than one structure.
- G3** The holder must, on receipt of a hazard assessment report and certification, provide to the administering authority one paper copy and one electronic copy of the hazard assessment report and certification.
- G4** Certification must be provided by the suitably qualified and experienced person who undertook the assessment, in the form set out in the Manual for Assessing Hazard Categories and Hydraulic Performance of Dams (EM635).
- G5** The holder must take reasonable and practical measures so that each dam associated with the mining activity is designed, constructed, operated and maintained in accordance with accepted engineering standards and is fit for the purpose for which it is intended.
- G6** All regulated structures must be designed by, and constructed under the supervision of, a suitably qualified and experienced person in accordance with the requirements of the Manual for Assessing Hazard Categories and Hydraulic Performance of Dams (EM635).
- G7** Construction of a regulated structure is prohibited unless the holder has:
- a) submitted a hazard category assessment report and certification to the administering authority;
 - b) commissioned a suitably qualified and experienced person to prepare a design plan for the structure; and
 - c) received the certification from a suitably qualified and experienced person for the design and design plan and the associated operating procedures in compliance with the relevant condition of this authority.
- G8** Certification must be provided by the suitably qualified and experienced person who oversees the preparation of the design plan, in the form set out in the Manual for Assessing Hazard Categories and Hydraulic Performance of Dams (EM635).
- G9** Regulated structures must:
- a) be designed and constructed in accordance with and conform to the requirements of the Manual for Assessing Hazard Categories and Hydraulic Performance of Dams (EM635);
 - b) be designed and constructed with due consideration given to ensuring that the design integrity would not be compromised on account of:
 - i) floodwaters from entering the regulated dam from any watercourse or drainage line; and
 - ii) wall failure due to erosion by floodwaters arising from any watercourse or drainage line.

- G10** The design plan for a regulated structure must include, but is not limited to:
- 1) certification that the design plan:
 - a) is in accordance with the Manual for Assessing Hazard Categories and Hydraulic Performance of Dams (EM635), including subsidiary certifications if necessary; and
 - b) addresses the requirements in **G10 2)** to and including **G10 8)**
 - 2) a design report which provides:
 - a) a description of all the documents which constitute the design plan;
 - b) a statement of:
 - i) the applicable standards including engineering criteria, industry guidelines, relevant legislation and regulatory documents, relied upon in preparing the design plan; and
 - ii) all relevant facts and data used in preparing the design plan, including any efforts made to obtain necessary facts and data, and any limitations or assumptions to facts and data used in preparing the design plan;
 - iii) the hazard category of the regulated structure; and
 - iv) setting out the reasoning of the suitably qualified and experienced person who has certified the design plan, as to how the design plan provides the necessary required performance;
 - c) documentation of hydrological analyses and estimates required to determine all elements of the design including volumes and flow capacities;
 - d) detailed criteria for the design, operation, maintenance and decommissioning of the regulated structure, including any assumptions;
 - e) design, specification and operational rules for any related structures and systems used to prevent failure scenarios;
 - 3) drawings showing the lines and dimensions, and locations of built structures and land forms associated with the regulated structure;
 - 4) consideration of the interaction of the pit design with the levee or regulated dam design;
 - 5) an operational plan that includes:
 - a) normal operating procedures and rules (including clear documentation and definition of process inputs in the DSA allowance);
 - b) contingency and emergency action plans including operating procedures designed to avoid and/or minimise environmental impacts including threats to human life resulting from any overtopping or loss of structural integrity of the regulated structure;
 - 6) a plan for the decommissioning and rehabilitation of the regulated structure at the end of its operational life;
 - 7) details of reports on investigations and studies done in support of the design plan;
 - 8) any other matter required by the suitably qualified and experienced person.
- G11** Certification by the suitably qualified and experienced person who supervises the construction must be submitted to the administering authority on the completion of construction of the regulated structure, and state that:
- a) the 'as constructed' drawings and specifications meet the original intent of the design plan for that regulated structure;
 - b) construction of the regulated structure is in accordance with the design plan.

- G12** Where a regulated dam is to be managed as part of an integrated containment system and the DSA volume is to be shared across the integrated containment system, the design and operating rules for the system as a whole must be documented in a system design plan that is certified by a suitably qualified and experienced person.
- G13** The system design plan must contain:
- a) the design plans;
 - b) the 'as constructed' plans;
 - c) the operational rules for each individual regulated dam that forms part of the integrated system;
 - d) the standards of serviceability and accessibility of water transfer equipment or structures; and
 - e) the operational rules for the system as a whole.
- G14** Operation of a regulated structure is prohibited unless:
- a) the holder has submitted to the administering authority:
 - i) one paper copy and one electronic copy of the design plan and certification of the 'design plan' in accordance with condition **G38**, and
 - ii) a set of 'as constructed' drawings and specifications, and
 - iii) certification of those 'as constructed drawings and specifications' in accordance with condition **G11**, and
 - iv) where the regulated structure is to be managed as part of an integrated containment system for the purpose of sharing the DSA volume across the system, a copy of the certified system design plan.
 - b) the requirements of this authority relating to the construction of the regulated structure have been met; and
 - c) the holder has entered the details required under this authority, into a Register of Regulated Dams.
- G15** Each regulated structure must be maintained and operated in a manner that is consistent with the current design plan, the current operational plan, and the associated certified 'as constructed' drawings for the duration of its operational life until decommissioned and rehabilitated.
- G16** The holder must take reasonable and practicable control measures to prevent the causing of harm to persons, livestock or wildlife through the construction and operation of a regulated structure. Reasonable and practicable control measures may include, but are not limited to:
- a) the secure use of fencing, bunding or screening; and
 - b) escape arrangements for trapped livestock and fauna
- G17** The Mandatory Reporting Level (the MRL) must be marked on a regulated dam in such a way that during routine inspections of that dam, it is clearly observable.
- G18** The holder must, as soon as practical and within **forty-eight (48) hours** of becoming aware, notify the administering authority when the level of the contents of a regulated dam reaches the MRL.
- G19** The holder must, immediately on becoming aware that the MRL has been reached, act to prevent the occurrence of any unauthorised discharge from the regulated dam.
- G20** Each regulated structure must be inspected each calendar year by a suitably qualified and experienced person.

- G21** At each annual inspection, the condition and adequacy of all components of the regulated structure must be assessed:
- a) against the most recent hazard assessment report and design plan (or system design plan);
 - b) against recommendations contained in previous annual inspections reports;
 - c) against recognised dam safety deficiency indicators;
 - d) for changes in circumstances potentially leading to a change in hazard category;
 - e) for conformance with the conditions of this authority;
 - f) for conformance with the 'as constructed' drawings;
 - g) for the adequacy of the available storage in each regulated dam, based on an actual observation or observations taken **after 31 May each year but prior to 1 November** of that year, of accumulated sediment, state of the containment barrier and the level of liquids in the dam (or network of linked containment systems); and
 - h) for evidence of conformance with the current operational plan.
- G22** A suitably qualified and experienced person must prepare an annual inspection report containing details of the assessment and including recommended actions to ensure the integrity of the regulated structure.
- G23** The suitably qualified and experienced person who prepared the annual inspection report must certify the report in accordance with the Manual for Assessing Hazard Categories and Hydraulic Performance of Dams (EM635).
- G24** The holder must:
- a) upon receipt of the annual inspection report, consider the report and its recommendations and take action to ensure that the regulated structure will safely perform its intended function; and
 - b) within **twenty (20) business days** of receipt of the annual inspection report, notify the administering authority in writing, of the recommendations of the inspection report and the actions being taken to ensure the integrity of each regulated structure.
- G25** A copy of the annual inspection report must be provided to the administering authority upon request and within **ten (10) business days**.
- G26** On **1 November of each year**, storage capacity must be available in each regulated dam (or network of linked containment systems with a shared DSA volume), to meet the Design Storage Allowance (DSA) volume for the dam (or network of linked containment systems).
- G27** The holder must, as soon as possible and within **forty-eight (48) hours** of becoming aware that the regulated dam (or network of linked containment systems) will not have the available storage to meet the DSA volume on **1 November of any year**, notify the administering authority.
- G28** The holder must, immediately on becoming aware that a regulated dam (or network of linked containment systems) will not have the available storage to meet the DSA volume on **1 November of any year**, act to prevent the occurrence of any unauthorised discharge from the regulated dam or linked containment systems.
- G29** The holder must assess the performance of each regulated dam or linked containment system over the preceding November to May period based on actual observations of the available storage in each regulated dam or linked containment system taken **prior to 1 July of each year**.

- G30** The holder must take action to modify its water management or linked containment system so as to ensure that the regulated dam or linked containment system will perform in accordance with the requirements of this authority, for the subsequent November to May period.

Note: Action may include seeking the necessary approvals for physical modification of a regulated dam.

- G31** The holder must provide a copy of any reports, documentation and certifications prepared under this authority, including but not limited to any Register of Regulated Structures, hazard assessment, design plan and other supporting documentation, to a new holder and the administering authority on transfer of this authority.

- G32** Prior to the cessation of the environmentally relevant activity, each regulated structure must be decommissioned such that:

- a) ongoing environmental harm is minimised by the regulated structure:
 - i) becoming a safe site for humans and animals at the completion of rehabilitation; or
 - ii) becoming a stable landform, that no longer contains flowable substances and minimises erosion impacts; or
 - iii) not allowing for acid mine drainage; or
 - iv) being approved or authorised under relevant legislation for a beneficial use; or
 - v) being a void authorised by the administering authority to remain after decommissioning; and
- b) the regulated structure is compliant with all other relevant rehabilitation requirements of this authority.

- G33** Each regulated structure named in Column 1 of **Table 18 (Location of regulated structures)** must be wholly located within the control points noted in columns 2 and 3 of **Table 18 (Location of regulated structures)**, below, for that structure.

Table 18 (Location of regulated structures)

Co-disposal Storage 1	-22.4610	148.3968
	-22.4528	148.3967
	-22.4527	148.4064
	-22.4609	148.4065
Co-disposal Storage 2	-22.4411	148.3966
	-22.4410	148.4092
	-22.4545	148.4093
	-22.4546	148.3967
	-22.4411	148.3966
Co-disposal Storage 3	-22.4410	148.4092
	-22.4322	148.3858
	-22.4319	148.4091
	-22.4455	148.4092
	-22.4457	148.3859
Co-disposal Storage 4	-22.4322	148.3858
	-22.4319	148.4091
	-22.4546	148.3996
	-22.4365	148.3994
Co-disposal Storage 5	-22.4367	148.3849
	-22.4547	148.3850
	-22.4636	148.3997
	-22.4501	148.3996
ED1	-22.4502	148.3850
	-22.4638	148.3851
	-22.4627	148.4026
	-22.4591	148.4026
ED3	-22.4591	148.4035
	-22.4519	148.4035
	-22.4474	148.4034
	-22.4338	148.4033
ED4	-22.4337	148.4120
	-22.4473	148.4122
	-22.4337	148.3918
	-22.4276	148.3877
ED5	-22.4244	148.3935
	-22.4305	148.3976
	-22.4322	148.3848
	-22.4319	148.4091
ED6	-22.4455	148.4092
	-22.4457	148.3849
	-22.4546	148.3996
	-22.4338	148.3994
MIA1	-22.4340	148.3848
	-22.4547	148.3850
	-22.4726	148.4080

	-22.4726	148.4129
	-22.4771	148.4130
	-22.4771	148.4081
MIA2	-22.4302	148.4013
	-22.4410	148.4014
	-22.4411	148.3917
	-22.4303	148.3916
MWD1	-22.4681	148.4065
	-22.4302	148.4062
	-22.4301	148.4139
	-22.4455	148.4141
MWD2	-22.4573	148.4074
	-22.4527	148.4074
	-22.4527	148.4112
	-22.4572	148.4113
MWD3	-22.4681	148.4104
	-22.4618	148.4065
	-22.4581	148.4132
	-22.4644	148.4172
MWD4	-22.4833	148.4289
	-22.4752	148.4163
	-22.4698	148.4203
	-22.4778	148.4329
MWD5	-22.4910	148.4271
	-22.4806	148.4254
	-22.4782	148.4430
	-22.4885	148.4447

¹ The 'name of the regulated structure' should refer to the name for example, process residue facility and decant dam.

² A minimum of three control points is required to constrain the location of all activities associated with the regulated structure. Additional infrastructure which forms part of any regulated dam may include appurtenant works consisting of seepage collections systems, runoff diversion bunds, containment systems, pressure relief wells, decant and recycle water systems. Note that details on tailing discharge pipelines would be included in this table only if they have not been included in the design plan required in condition G10.

³ This location reference is the reference for schedule G Table G4 flood level and crest level.

- G34** Each regulated dam named in column 1 of **Table 19 (Basic Details of Regulated Dams)**, must be consistent with the details noted in Columns 2 through to and including Column 7 of Schedule G - Table G2, below, for that dam.

Table 19 (Basic Details of Regulated Dams)

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Name of Regulated Dam	Dam or Category	Maximum Surface Area (ha)	Maximum Volume (m ³)	Maximum Height (m)	Spillway Level (m a.s.l.)	Use of dam
Co-disposal Storage 1	TBA	70	10,000,000	30	TBA	To contain solid carboniferous and earth material wastes
Co-disposal Storage 2	TBA	100	15,000,000	30	TBA	To contain solid carboniferous and earth material wastes
Co-disposal Storage 3	TBA	120	18,000,000	30	TBA	To contain solid carboniferous and earth material wastes
Co-disposal Storage 4	TBA	120	18,000,000	30	TBA	To contain solid carboniferous and earth material wastes
Co-disposal Storage 5	TBA	120	18,000,000	30	TBA	To contain solid carboniferous and earth material wastes
ED1	TBA	70	3,000,000	10	TBA	To capture and contain mine water
ED3	TBA	70	4,000,000	15	TBA	To capture and contain mine water
ED4	TBA	40	1,000,000	15	TBA	To capture and contain mine water
ED5	TBA	80	4,000,000	15	TBA	To capture and contain mine water
ED6	TBA	80	4,000,000	15	TBA	To capture and contain mine water
MIA1	TBA	5	120,000	15	TBA	To capture and contain mine water
MIA2	TBA	5	120,000	15	TBA	To capture and contain mine water
MWD1	TBA	20	1,000,000	15	TBA	To capture and contain mine water
MWD2	TBA	20	1,000,000	15	TBA	To capture and contain mine water
MWD3	TBA	20	1,000,000	15	TBA	To capture and contain mine water
MWD4	TBA	20	1,000,000	15	TBA	To capture and contain mine water
MWD5	TBA	20	1,000,000	15	TBA	To capture and contain mine water

1 The name of the regulated dam should refer to the name of the dam, for example, process residue facility and decant dam and should be the same name used in Schedule G Table G1 for the dam.

2 For regulated dams which do not require a dam wall, input the maximum void depth, for example, where dams are formed by excavating below the land surface or backfilling a residual void.

3 The use or purpose of the regulated dam should outline the designed function, for example, 'the permanent containment of tailings resulting from the extraction of nickel, cobalt and other metals at the XYZ refinery'.

G35 Each regulated dam named in Column 1 of Table 18 (Location of regulated structures), must meet the hydraulic performance criteria noted in Columns 2 through to and including Column 4 of Table 20 (Hydraulic Performance of Regulated Dams), below, for that dam.

Table 20 (Hydraulic Performance of Regulated Dams)

Column 1	Column 2	Column 3	Column 4
Name of Regulated Dam	Storage Category (EDs)	Declared Dam Category	Mandatory Reporting Level (CA 1010.005 AEP)
Regulated Dams (Co-disposal, Mine Water Dams, Mine infrastructure Dams & Environmental Dams)	0.001	0.05 AEP	0.01 AEP, 72 hour duration event

G36 Each regulated structure specified below must, within a period of five years (the transitional period) from 16 December 2013, meet the performance requirements of conditions **G34** and **G35**:

- a) Co-disposal Storage 1;
- b) Co-disposal Storage 2;
- c) Co-disposal Storage 3;
- d) Co-disposal Storage 4;
- e) Co-disposal Storage 5;
- f) ED1-ED6;
- g) MIA1-MIA2; and
- h) MWD1-MWD5

G37 Existing structures, constructed prior to the grant of this Environmental Authority and not listed in condition **G36**, must be assessed as per condition **G1** and if assessed as a regulated structure included in condition **G34** and **G35** within the transitional period as per condition **G36**.

G38 During the transitional period, each regulated structure specified in condition **G36** must comply with either conditions **G34** and **G35** of this authority.

G39 During the transitional period, for each declared regulated structure listed in condition **G36**, either:

- a) Certification must be provided, by a suitably qualified and experienced person, in the form set out in the Manual for Assessing Hazard Categories and Hydraulic Performance of Dams:
 - i) that the declared regulated structure is suitable for use as a regulated structure and can be transitioned to meet with either conditions **G34** and **G35** of this authority; and
 - ii) of any design plans for the modification of the declared regulated structure where modification is required to meet with either conditions **G34** and **G35** of this authority; or
- b) The declared regulated structure must be decommissioned.

- G40** A Register of Regulated Dams must be established and maintained by the holder and include, as a minimum, the following information for each regulated dam:
- a) date of entry in the register;
 - b) name of the dam, its purpose and intended/actual contents;
 - c) location of the dam defined by coordinates (latitude and longitude in GDA94) within five metres at any point from the outside of the dam including its storage area;
 - d) the hazard category of the dam as assessed using the Manual for Assessing Hazard Categories and Hydraulic Performance of Dams (EM635);
 - e) dates, names, and reference numbers of all document(s) lodged as part of a design plan for the dam;
 - f) name and qualifications of the suitably qualified and experienced person who certified the design plan and 'as constructed' drawings;
 - g) for the regulated dam, other than in relation to any levees –
 - i) the dimensions (metres) and surface area (hectares) of the dam measured at the footprint of the dam;
 - ii) dam crest volume (megalitres);
 - iii) spillway crest level (metres AHD);
 - iv) maximum operating level (metres AHD);
 - v) storage rating table of stored volume versus level (metres AHD);
 - vi) design storage allowance (megalitres) and associated level of the dam (metres AHD);
 - vii) mandatory reporting level (metres AHD);
 - h) the design plan title and reference relevant to the dam;
 - i) the date construction was certified as compliant with the design plan;
 - j) the name and details of the suitably qualified and experienced person who certified that the constructed dam was compliant with the design plan;
 - k) details of the composition and construction of any liner;
 - l) the system for the detection of any leakage through the floor and sides of the dam;
 - m) dates when the regulated dam underwent an annual inspection for structural and operational adequacy, and to ascertain the available storage volume for 1 **November of any year**;
 - n) dates when recommendations and actions arising from the annual inspection were provided to the administering authority;
 - o) dam water quality as obtained from monitoring required under this authority as at 1 **November of each year**.
- G41** The holder must provisionally enter the required information in the Register of Regulated Dams when a design plan for a regulated dam is submitted to the administering authority.
- G42** The holder must make a final entry of the required information in the Register of Regulated Dams once compliance with condition **G14** has been achieved.
- G43** The holder must ensure that the information contained in the Register of Regulated Dams is current and complete on any given day.
- G44** All entries in the Register of Regulated Dams must be approved by the chief executive officer for the holder of this authority, or their delegate, as being accurate and correct.
- G45** The holder must, at the same time as providing the annual return, supply to the administering authority a copy of the records contained in the Register of Regulated Dams, in the electronic format required by the administering authority.

Agency interest: Community

- H1** All complaints received must be recorded including investigations undertaken, conclusions formed and action taken. This information must be made available to the administering authority on request.
- H2** The holder of this environmental authority must record the following details for all complaints received and provide this information to the administering authority on request:
- a) time, date, name and contact details of the complainant;
 - b) reasons for the complaint;
 - c) conclusions formed; and
 - d) any actions taken.
- H3** In consultation with the administering authority, cooperate with and participate in any community environmental liaison committee established in respect of either the licensed place specifically or the industrial estate where the licensed place is located.

Released by DNRM under the RTI Act 2009

Definitions

Key terms and/or phrases used in this document are defined in this. Applicants should note that where a term is not defined, the definition in the *Environmental Protection Act 1994*, its regulations or environmental protection policies must be used. If a word remains undefined it has its ordinary meaning.

‘annual exceedance probability or AEP’ the probability that at least one event in excess of a particular magnitude will occur in any given year.

‘assessed and assessment’ by a suitably qualified and experienced person in relation to a hazard assessment of a dam, means that a statutory declaration has been made by that person and, when taken together with any attached or appended documents referenced in that declaration, all of the following aspects are addressed and are sufficient to allow an independent audit of the assessment:

- (a) exactly what has been assessed and the precise nature of that determination;
- (b) the relevant legislative, regulatory and technical criteria on which the assessment has been based;
- (c) the relevant data and facts on which the assessment has been based, the source of that material, and the efforts made to obtain all relevant data and facts; and
- (d) the reasoning on which the assessment has been based using the relevant data and facts, and the relevant criteria.

‘associated works’ in relation to a dam, means:

- (a) operations of any kind and all things constructed, erected or installed for that dam; and
- (b) any land used for those operations.

‘authority’ means an environmental authority or a development approval.

‘acid rock drainage’ means any contaminated discharge emanating from a mining activity formed through a series of chemical and biological reactions, when geological strata is disturbed and exposed to oxygen and moisture.

‘airblast overpressure’ means energy transmitted from the blast site within the atmosphere in the form of pressure waves. The maximum excess pressure in this wave, above ambient pressure is the peak airblast overpressure measured in decibels linear (dBL).

‘appropriately qualified person’ means a person who has professional qualifications, training, skills or experience relevant to the nominated subject matter and can give authoritative assessment, advice and analysis on performance relating to the subject matter using the relevant protocols, standards, methods or literature.

‘background’, with reference to the water schedule means the average of samples taken prior to the commencement of mining from the same waterway that the current sample has been taken.

‘certification’, ‘certifying’ or ‘certified’ by an appropriately qualified and experienced person in relation to a design plan or an annual report regarding dams/structures, means that a statutory declaration has been made by that person and, when taken together with any attached or appended documents referenced in that declaration, all of the following aspects are addressed and are sufficient to allow an independent audit at any time:

- a) exactly what is being certified and the precise nature of that certification;
- b) the relevant legislative, regulatory and technical criteria on which the certification has been based;
- c) the relevant data and facts on which the certification has been based, the source of that material, and the efforts made to obtain all relevant data and facts; and
- d) the reasoning on which the certification has been based using the relevant data and facts, and the relevant criteria.

'construction or constructed' in relation to a dam includes building a new dam and modifying or lifting an existing dam, but does not include investigations and testing necessary for the purpose of preparing a design plan.

'blasting' means the use of explosive materials to fracture:

- a) rock, coal and other minerals for later recovery; or
- b) structural components or other items to facilitate removal from a site or for reuse.

'chemical' means:

- a) an agricultural chemical product or veterinary chemical product within the meaning of the Agricultural and *Veterinary Chemicals Code Act 1994* (Commonwealth); or
- b) a dangerous good under the Australian Code for the Transport of Dangerous Goods by Road and Rail approved by the Australian Transport Council; or
- c) a lead hazardous substance within the meaning of the Workplace Health and Safety Regulation 1997;
- d) a drug or poison in the Standard for the Uniform Scheduling of Drugs and Poisons prepared by the Australian Health Ministers' Advisory Council and published by the Commonwealth; or
- e) any substance used as, or intended for use as:
 - i. a pesticide, insecticide, fungicide, herbicide, rodenticide, nematocide, miticide, fumigant or related product; or
 - ii. a surface active agent, including, for example, soap or related detergent; or
 - iii. a paint solvent, pigment, dye, printing ink, industrial polish, adhesive, sealant, food additive, bleach, sanitiser, disinfectant, or biocide; or
 - iv. a fertiliser for agricultural, horticultural or garden use; or
 - v. a substance used for, or intended for use for mineral processing or treatment of metal, pulp and paper, textile, timber, water or wastewater; or
 - vi. manufacture of plastic or synthetic rubber.

'commercial place' means a workplace used as an office or for business or commercial purposes, which is not part of the mining activity and does not include employees' accommodation or public roads.

'construction' or **'constructed'** in relation to a regulated structure includes building a new regulated structure and lifting or otherwise modifying an existing regulated structure, but does not include investigations and testing necessary for the purpose of preparing a design plan.

'dam' means a land-based structure or a void that contains, diverts or controls flowable substances, and includes any substances that are thereby contained, diverted or controlled by that land-based structure or void and **associated works**. A dam does not mean a fabricated or manufactured tank or container, designed and constructed to an Australian Standard that deals with strength and structural integrity of that tank or container.

'dam crest volume' means the volume of material (liquids and/or solids) that could be within the walls of a dam at any time when the upper level of that material is at the crest level of that dam. That is, the instantaneous maximum volume within the walls, without regard to flows entering or leaving (eg via spillway).

'design storage allowance or DSA' means an available volume, estimated in accordance with the *Manual for Assessing Hazard Categories and Hydraulic Performance of Dams (EM635)* published by the administering authority, must be provided in a dam as at 1 November each year in order to prevent a discharge from that dam to an annual exceedance probability (AEP) specified in that manual.

'disturbance' of land includes:

- a) compacting, removing, covering, exposing or stockpiling of earth;
- b) removal or destruction of vegetation or topsoil or both to an extent where the land has been made susceptible to erosion;

- c) carrying out mining within a watercourse, waterway, wetland or lake;
- d) the submersion of areas by tailings or hazardous contaminant storage and dam/structure walls;
- e) temporary infrastructure, including any infrastructure (roads, tracks, bridges, culverts, dam/structures, bores, buildings, fixed machinery, hardstand areas, airstrips, helipads etc) which is to be removed after the mining activity has ceased; or
- f) releasing of contaminants into the soil, or underlying geological strata.

However, the following areas are not included when calculating areas of 'disturbance':

- a) areas off lease (e.g. roads or tracks which provide access to the mining lease);
- b) areas previously disturbed which have achieved the rehabilitation outcomes;
- c) by agreement with the administering authority, areas previously disturbed which have not achieved the rehabilitation objective(s) due to circumstances beyond the control of the mine operator (such as climatic conditions);
- d) areas under permanent infrastructure. Permanent infrastructure includes any infrastructure (roads, tracks, bridges, culverts, dam/structures, bores, buildings, fixed machinery, hardstand areas, airstrips, helipads etc) which is to be left by agreement with the landowner.
- e) disturbance that pre-existed the grant of the tenure.

'**EC**' means electrical conductivity.

'**effluent**' treated waste water released from sewage treatment plants.

'**emergency action plan**' means documentation forming part of the operational plan held by the holder or a nominated responsible officer, that identifies emergency conditions that sets out procedures and actions that will be followed and taken by the dam owner and operating personnel in the event of an emergency. The actions are to minimise the risk and consequences of failure, and ensure timely warning to downstream communities and the implementation of protection measures. The plan must require dam owners to annually update contact details that are part of the plan, and to comprehensively review the plan at least every five years.

'**flowable substance**' means matter or a mixture of materials which can flow under any conditions potentially affecting that substance. Constituents of a flowable substance can include water, other liquids fluids or solids, or a mixture that includes water and any other liquids fluids or solids either in solution or suspension.

'**hazard**' in relation to a dam as defined, means the potential for environmental harm resulting from the collapse or failure of the dam to perform its primary purpose of containing, diverting or controlling flowable substances.

'**hazard category**' means a category, either low significant or high, into which a dam is assessed as a result of the application of tables and other criteria in 'Manual for Assessing Hazard Categories and Hydraulic Performance of Dams'.

'**holder**' means:

- (a) where this document is an environmental authority, any person who is the holder of, or is acting under, that environmental authority; or
- (b) where this document is a development approval, any person who is the registered operator for that development approval.

'**hydraulic performance**' means the capacity of a regulated dam to contain or safely pass flowable substances based on a probability (AEP) of performance failure specified for the relevant hazard category in the *Manual for Assessing Hazard Categories and Hydraulic Performance of Dams (EM635)*.

'**infrastructure**' means water storage dams, levees,, roads and tracks, buildings and other structures built for the purpose of the mining activity.

'**land**' in the Agency interest: Land schedule of this document means land excluding waters and the atmosphere, that is, the term has a different meaning from the term as defined in the *Environmental Protection Act 1994*. For the purposes of the *Acts Interpretation Act 1954*, it is expressly noted that the term 'land' in this environmental authority relates to physical land and not to interests in land.

'land use' –means the selected post mining use of the land, which is planned to occur after the cessation of mining operations.

'leachate' means a liquid that has passed through or emerged from, or is likely to have passed through or emerged from, a material stored, processed or disposed of at the operational land which contains soluble, suspended or miscible contaminants likely to have been derived from the said material.

'levee' means an embankment that only provides for the containment and diversion of stormwater or flood flows from a contributing catchment, or containment and diversion of flowable materials resulting from releases from other works, during the progress of those stormwater or flood flows or those releases; and does not store any significant volume of **water** or **flowable substances** at any other times.

'low hazard dam' means any dam that is not a high or significant hazard category as assessed using the *Manual for Assessing Hazard Categories and Hydraulic Performance of Dams (EM635)*

'm' means metres.

'mandatory reporting level or MRL' means a warning and reporting level determined in accordance with the criteria in the *Manual for Assessing Hazard Categories and Hydraulic Performance of Dams (EM635)* published by the administering authority.

'mine affected water':

- a) means the following types of water:
 - i. pit water, tailings dam water, processing plant water;
 - ii. ii) water contaminated by a mining activity which would have been an environmentally relevant activity under Schedule 2 of the Environmental Protection Regulation 2008 if it had not formed part of the mining activity;
 - iii. iii) rainfall runoff which has been in contact with any areas disturbed by mining activities which have not yet been rehabilitated, excluding rainfall runoff discharging through release points associated with erosion and sediment control structures that have been installed in accordance with the standards and requirements of an Erosion and Sediment Control Plan to manage such runoff, provided that this water has not been mixed with pit water, tailings dam water, processing plant water or workshop water;
 - iv. iv) groundwater which has been in contact with any areas disturbed by mining activities which have not yet been rehabilitated;
 - v. v) groundwater from the mine's dewatering activities;
 - vi. vi) a mix of mine affected water (under any of paragraphs i)-v) and other water.
- b) does not include surface water runoff which, to the extent that it has been in contact with areas disturbed by mining activities that have not yet been completely rehabilitated, has only been in contact with:
 - i. land that has been rehabilitated to a stable landform and either capped or revegetated in accordance with the acceptance criteria set out in the environmental authority but only still awaiting maintenance and monitoring of the rehabilitation over a specified period of time to demonstrate rehabilitation success; or
 - ii. land that has partially been rehabilitated and monitoring demonstrates the relevant part of the landform with which the water has been in contact does not cause environmental harm to waters or groundwater, for example:
 - a. areas that are been capped and have monitoring data demonstrating hazardous material adequately contained with the site;
 - b. evidence provided through monitoring that the relevant surface water would have met the water quality parameters for mine affected water release limits in this environmental authority, if those parameters had been applicable to the surface water runoff; or
 - iii. both.

'measures' includes any measures to prevent or minimise environmental impacts of the mining activity such as bunds, silt fences, diversion drains, capping, and containment systems.

'modification or modifying' (see definition of 'construction')

'NATA' means National Association of Testing Authorities, Australia.

'natural flow' means the flow of water through waters caused by nature

'non polluting' means having no adverse impacts upon the receiving environment.

'operational plan' for a dam means a document that amongst other things sets out procedures and criteria to be used for operating a dam during a particular time period. The operational plan as defined herein may form part of a plan of operations or plan otherwise required in legislation.

'peak particle velocity (ppv)' means a measure of ground vibration magnitude which is the maximum rate of change of ground displacement with time, usually measured in millimetres/second (mm/s).

'receiving environment' in relation to an activity that causes or may cause environmental harm, means the part of the environment to which the harm is, or may be, caused. The receiving environment includes (but is not limited to):

- a) a watercourse;
- b) groundwater; and

'regulated dam' means any dam in the significant or high hazard category as assessed using the *Manual for Assessing Hazard Categories and Hydraulic Performance of Dams (EM635)* published by the administering authority.

'rehabilitation' the process of reshaping and revegetating land to restore it to a stable landform

'release event' means a surface water discharge from mine affected water storages or contaminated areas on the licensed place.

'representative' means a sample set which covers the variance in monitoring or other data either due to natural changes or operational phases of the mining activities.

'saline drainage' The movement of waters, contaminated with salts, as a result of the mining activity.

'sensitive place' means:

- a) a dwelling, residential allotment, mobile home or caravan park, residential marina or other residential premises; or
- b) a motel, hotel or hostel; or
- c) an educational institution; or
- d) a medical centre or hospital; or
- e) a protected area under the *Nature Conservation Act 1992*, the *Marine Parks Act 1992* or a World Heritage Area; or
- f) a public park or gardens.

Note: The definition of 'sensitive place' and 'commercial place' is based on Schedule 1 of EPP Noise. That is, a sensitive place is inside or outside on a dwelling, library & educational institution, childcare or kindergarten, school or playground, hospital, surgery or other medical institution, commercial & retail activity, protected area or an area identified under a conservation plan under *Nature Conservation Act 1992* as a critical habitat or an area of major interest, marine park under *Marine Parks Act 2004*, park or garden that is outside of the mining lease and open to the public for the use other than for sport or organised entertainment. A commercial place is inside or outside a commercial or retail activity.

A mining camp (i.e., accommodation and ancillary facilities for mine employees or contractors or both, associated with the mine the subject of the environmental authority) is not a sensitive place for that mine or mining project, whether or not the mining camp is located within a mining tenement that is part of the mining project the subject of the environmental authority. For example, the mining camp might be located on

neighbouring land owned or leased by the same company as one of the holders of the environmental authority for the mining project, or a related company. Accommodation for mine employees or contractors is a sensitive place if the land is held by a mining company or related company, and if occupation is restricted to the employees, contractors and their families for the particular mine or mines which are held by the same company or a related company.

For example, a township (occupied by the mine employees, contractors and their families for multiple mines that are held by different companies) would be a sensitive place, even if part or all of the township is constructed on land owned by one or more of the companies.

'structure' means dam or levee.

'spillway' means a weir, channel, conduit, tunnel, gate or other structure designed to permit discharges from the dam, normally under flood conditions or in anticipation of flood conditions.

'suitably qualified and experienced person' in relation to regulated structures means a person who is a Registered Professional Engineer of Queensland (RPEQ) under the provisions of the *Professional Engineers Act 2002*, and has demonstrated competency and relevant experience:

- a. for regulated dams, an RPEQ who is a civil engineer with the required qualifications in dam safety and dam design.
- b. for regulated levees, an RPEQ who is a civil engineer with the required qualifications in the design of flood protection embankments.

Note: It is permissible that a suitably qualified and experienced person obtain subsidiary certification from an RPEQ who has demonstrated competence and relevant experience in either geomechanics, hydraulic design or engineering hydrology.

'system design plan' means a plan that manages an integrated containment system that shares the required DSA volume across the integrated containment system.

' $\mu\text{S/cm}$ ' means micro siemens per centimetre.

void means any constructed, open excavation in the ground.

'watercourse' has the same meaning given in the *Water Act 2000*.

'water quality' means the chemical, physical and biological condition of water.

'waters' includes river, stream, lake, lagoon, pond, swamp, wetland, unconfined surface water, unconfined natural or artificial watercourse, bed and bank of any waters, dams, non-tidal or tidal waters (including the sea), storm water channel, storm water drain, and groundwater and any part thereof.

END OF DEFINITIONS

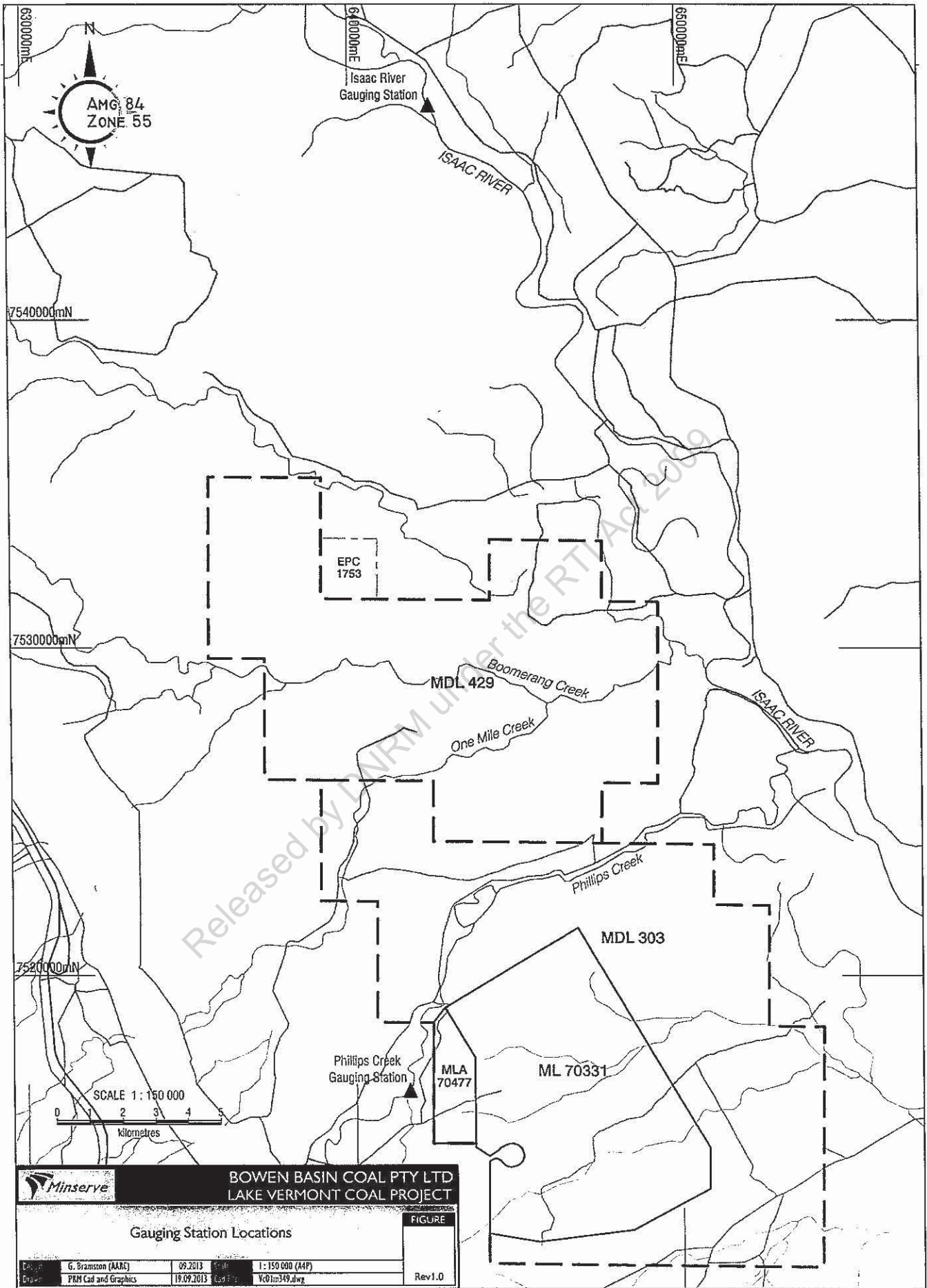


Figure 1 (Gauging Stations)



Figure 2 (Authorised Release Point Locations)

END OF PERMIT

Released by Dikw under the IMA Act 2009

From: tnorthcott@jellinbah.com.au [tnorthcott@jellinbah.com.au]

Sent: Tuesday, 12 November 2013 11:44 AM

To: MACDONALD Debbie-Jo

Subject: RE: Further information request for MLA70477

Attachments: Confirmation of notification prior to access.pdf; Infrastructure Mining Lease Application 70477 Access Road 29Aug2012.pdf; MLA70477_Amendment MLA Form 15.pdf; MLA70477_Restricted Area.pdf; retrosepctive entry notice and email re prior consent.pdf

Follow Up Flag: Follow up

Flag Status: Flagged

Hi Debbie-Jo,

I believe the information was sent by post but in any event, please see attached required information in response to your letter dated 15 October 2013.

Please let me know if you require anything further.

Thanks

Tom

Thomas Northcott

Legal Manager

Jellinbah Resources Pty Ltd

GPO Box 374

Brisbane Qld 4001 Australia

Phone : +61 7 3877 6702

Mobile: +61 (6) Personal information (mobile)

Fax : +61 7 3221 7119

e-mail : tnorthcott@jellinbah.com.au

www.jellinbah.com.au

From: MACDONALD Debbie-Jo <debbie-Jo.Macdonald@dnrm.qld.gov.au>

To: "tnorthcott@jellinbah.com.au" <tnorthcott@jellinbah.com.au>

Date: 12/11/2013 09:55 AM

Subject: RE: Further information request for MLA70477

Hi Tom,

No, I haven't received anything. Has the information been sent?

Cheers

Debbie-Jo MacDonald

Principal Mining Registrar Assessment, Coal Resource Management Centre

Telephone 07 4936 0361 **Mobile** Personal information (mobile) **Facsimile** 07 4936 0375

Email debbie-jo.macdonald@dnrm.qld.gov.au

www.dnrm.qld.gov.au www.mines.industry.qld.gov.au

Department of Natural Resources & Mines
Building E, 25 Yeppoon Road, Parkhurst QLD 4702
PO Box 3679, Red Hill Rockhampton QLD 4701

From: tnorthcott@jellinbah.com.au [<mailto:tnorthcott@jellinbah.com.au>]
Sent: Tuesday, 12 November 2013 9:00 AM
To: MACDONALD Debbie-Jo
Subject: Re: Further information request for MLA70477

Hi Debbie-Jo
I just wanted to check that you received the further information requested for MLA70477?
Kind regards
Tom

Thomas Northcott
Legal Manager

Jellinbah Resources Pty Ltd

GPO Box 374

Brisbane Qld 4001 Australia

Phone : +61 7 3877 6702

Mobile: +61 (6) Personal information (mobile)

Fax : +61 7 3221 7119

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Fw: Notice of Entry for MDI 303 on Lot 4 on CNS382
Tom Northcott to Alex.Grundy

25/09/2012 04:12 PM

Dear Alex

As previously discussed during lodgement of MLA70477, please see below confirmation from BMA regarding access.

Kind regards

Thomas Northcott
Legal Manager

Jellinbah Resources Pty Ltd
GPO Box 374
Brisbane Qld 4001 Australia
Phone : +61 7 3877 6702
Mobile: +61 7 3877 6702 (6) Personal information (mobile)
Fax : +61 7 3221 7119
e-mail : tnorthcott@jellinbah.com.au
www.jellinbah.com.au

----- Forwarded by Tom Northcott/Jellinbah on 25/09/2012 04:06 PM -----

From: "Crowther, Helen" <Helen.Crowther@bhpbilliton.com>
To: "tnorthcott@jellinbah.com.au" <tnorthcott@jellinbah.com.au>
Date: 25/09/2012 03:44 PM
Subject: Notice of Entry for MDI 303 on Lot 4 on CNS382

Hi Tom,

I'm still working on the draft CCA for data access for the work planned in MDL 303. I hope to have this to you tomorrow.

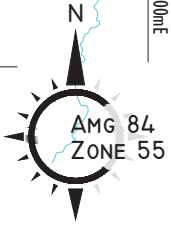
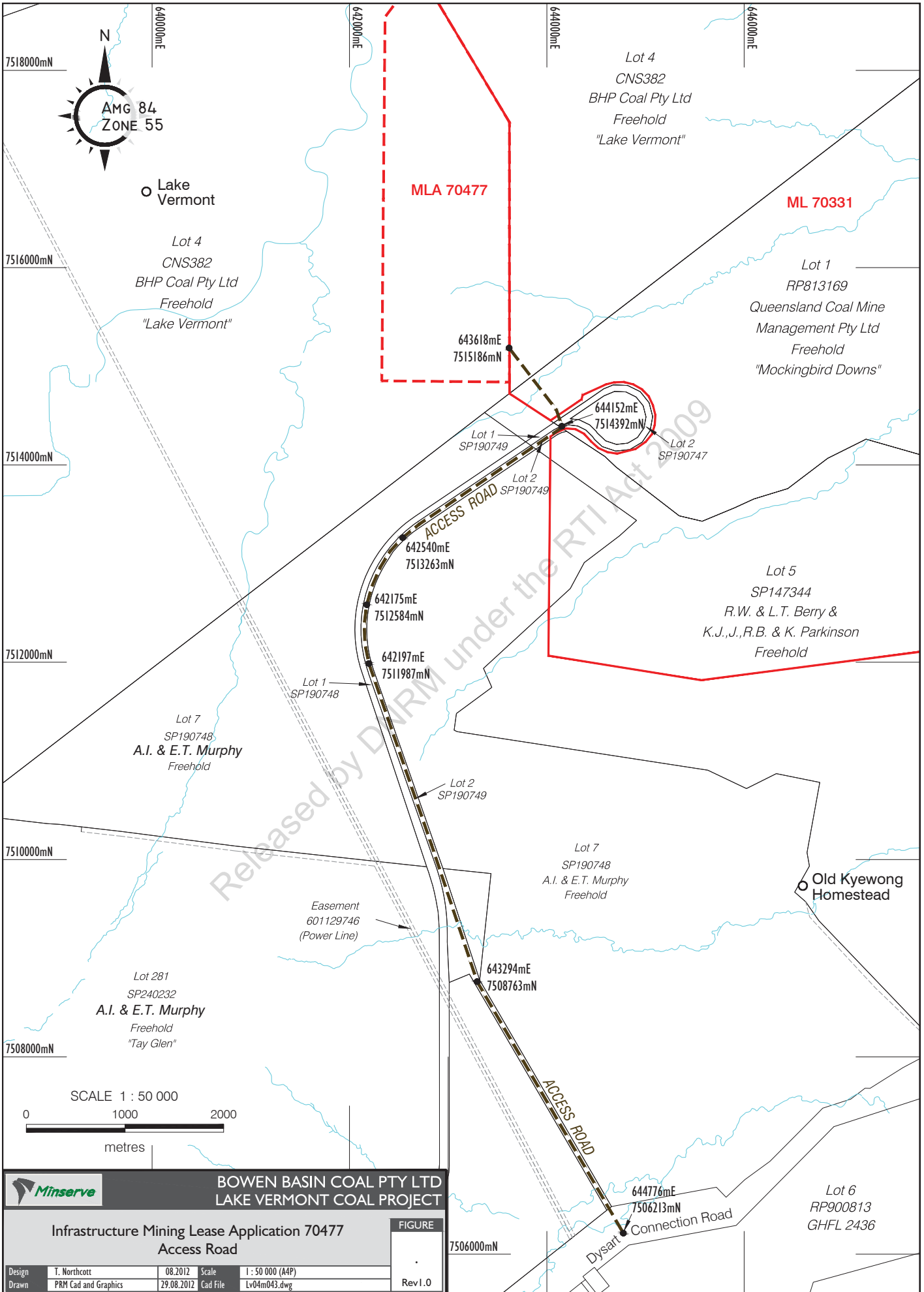
However as requested please accept, for the purpose of notifying the Mining Registrar, this email as confirmation that the holders of Lot 4 on CNS382 accept the retrospectively issued Notice of Entry for the period 01/04/2012 to 31/08/2012 (NB. the notice issued stated 31/08/2013, but since consent was not requested for a longer period I have assumed it was simply a typo).

Thanks...H



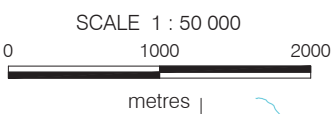
Helen Crowther
Advisor Tenements

BHP Billiton Mitsubishi Alliance - BMA
Level 32 Riparian Plaza | 71 Eagle Street | Brisbane Qld 4000
GPO Box 1389 | Brisbane Qld 4001
P: +61 7 3329 2392 | E: helen.crowther@bmacoal.com | W: <http://www.bhpbilliton.com/>



7518000mN
7516000mN
7514000mN
7512000mN
7510000mN
7508000mN

640000mE
642000mE
644000mE
646000mE



BOWEN BASIN COAL PTY LTD LAKE VERMONT COAL PROJECT			
Infrastructure Mining Lease Application 70477 Access Road			
Design	T. Northcott	08.2012	Scale 1 : 50 000 (A4P)
Drawn	PRM Cad and Graphics	29.08.2012	Cad File Lv04m043.dwg
			FIGURE Rev1.0



**Queensland
Government**

ML No. (Office Use Only)
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Mines ABN 24 630 236 406

APPLICATION FOR MINING LEASE

Section 245
Mineral Resources Act 1989
 Form Number MRA-15 Version Number 8

OFFICIAL USE ONLY	
ML No.	
PART A	
Received AT	Received BY
DATE	TIME
/ /	: AM PM
SCL (Question 14)	
<input type="checkbox"/> SCL NOT APPLICABLE	
<input type="checkbox"/> SCL Assessment Application	
PART B	
Document accepted as an application for a Mining Lease in accordance with section 81 of the <i>Mineral Resources Regulation 2003</i> . Mining Registrar (SIGNATURE) DATE / /	
FEE Paid	RECEIPT no.
PART C	
ENTERED on register by (SIGNATURE) DATE / /	

The completed original plus two copies of this application and any attachments must be submitted with the prescribed fee at the Office of the Mining Registrar for the mining district in which the land is situated.

The document submitted must first be accepted by the Mining Registrar as an application for a mining lease under the provisions of section 81 of the Mineral Resources Regulation 2003 before registration.

Note: A document containing information that is false or misleading may attract a maximum penalty of 200 penalty units.

If form is to be completed by hand please print clearly in ink and use block letters.

1. APPLICANT(S) DETAILS

Company Name/Surname	1.1	Bowen Basin Coal Pty Ltd
----------------------	-----	--------------------------

Given Name(s)	1.2	
---------------	-----	--

ACN (if company)	1.3	065 321 440
------------------	-----	-------------

If Tenant in Common, specify share or interest -	Percentage	1.4	100.00	%
--	------------	-----	--------	---

Company Name/Surname	1.1	
----------------------	-----	--

Given Name(s)	1.2	
---------------	-----	--

ACN (if company)	1.3	
------------------	-----	--

If Tenant in Common, specify share or interest -	Percentage	1.4	0.00	%
--	------------	-----	------	---

Company Name/Surname	1.1	
----------------------	-----	--

Given Name(s)	1.2	
---------------	-----	--

ACN (if company)	1.3	
------------------	-----	--

If Tenant in Common, specify share or interest -	Percentage	1.4	0.00	%
--	------------	-----	------	---

Company Name/Surname	1.1	
----------------------	-----	--

Given Name(s)	1.2	
---------------	-----	--

GUIDE FOR APPLICANTS

Before making an application you are required to mark out the land proposed for the mining lease. For the manner of marking out, refer to sections 240 and 241 of the *Mineral Resources Act 1989*.

Question 1.1
Specify company name or surname of applicant(s).

Question 1.2
Specify given name(s) of applicant(s).

Question 1.3
If a company, what is the Australian Company Number (ACN)?

Question 1.3
 ACN (if company) 1.3

Question 1.4
 If Tenant in Common, specify share or interest - Percentage 1.4 0.00 %

Question 1.5
 Total Percentage 1.5 100.00 %

Question 1.6
 Tenancy 1.6 Tenants in Common Joint Tenants

Question 1.7
 Nominated Person 1.7 Mr Timothy O'Brien

Question 1.8
 Address 1.8 Jellinbah Resources Pty Ltd
 GPO Box 374
 Brisbane QLD 4001

Question 1.9
 Phone Number 1.9 (07) 3877 6700

Question 1.10
 Fax Number 1.10 (07) 3221 7119

Question 1.11
 E-mail 1.11 tobrien@jellinbah.com.au

Question 2
 PRE-REQUISITE TENURE DETAILS

What pre-requisite tenure do you hold over this area?

		Tick	Number(s)	Expiry Date(s)
2.1	Prospecting Permit	<input type="checkbox"/>		/ /
2.2	Exploration Permit(s)	Mineral <input type="checkbox"/> Coal <input type="checkbox"/>		/ /
2.3	Mineral Development Licence(s)	Mineral <input type="checkbox"/> Coal <input checked="" type="checkbox"/>	303	31 / 08 / 2012
2.4	Conditionally surrendered Mining Claim	<input type="checkbox"/>		/ /
2.5	Conditionally surrendered Mining Lease	<input type="checkbox"/>		/ /

Is the land applied for situated within an area of an Exploration Permit for Mineral or Coal, a Geothermal tenure or a Mineral Development Licence, which you are not the holder?

2.6 YES (go to Q 2.7) NO (go to Q 3.1)

		Tick	Number(s)	Expiry Date(s)
2.7	Exploration Permit(s)	Mineral <input type="checkbox"/> Coal <input type="checkbox"/>		/ /
2.8	Mineral Development Licence(s)	Mineral <input type="checkbox"/> Coal <input type="checkbox"/>		/ /
2.9	Geothermal Exploration Permit	<input type="checkbox"/>		/ /

Question 2.9
 If you want to be in the earlier applicant's written views on your application and lodge those views with the Mining Registrar (Refer to sections 246 and 249 of the Mineral Resources Act 1989)

3. APPLICATION DETAILS

What was the date and time the land was marked out?

3.1	DATE: 13 / 08 / 2012	3.2	TIME: 10:00	<input checked="" type="checkbox"/> AM <input type="checkbox"/> PM
-----	----------------------	-----	-------------	---

Term applied for:

3.3	30 years
-----	----------

Provide detailed reasons the term applied for.

3.4	The mining lease if granted will allow the continued production of coal from the Lake Vermont Coal Mine. It is likely that the opencut coal resource on ML 70331 and future extensions will be depleted at about the time this mining lease would expire if granted for 30 years.
-----	---

Size of area applied for

3.5	452.6	ha
-----	-------	----

Provide detailed reasons for the area and shape of the land applied for.

3.6	The application area will be used for infrastructure facilities and services for the contiguous Lake Vermont Mine on ML 70331. The facilities will include codisposal areas for waste coal materials, topsoil stockpiles and spoil dumps.
-----	---

What is the general locality of this application?

3.7	Approximately sixteen (16) kilometres north-east of Dysart township.
-----	--

What is the name of the Mining Lease? (if any)

3.8	Lake Vermont West
-----	-------------------

What is the local government area(s) in which the land applied for is situated?

3.9	Isaac Regional Council
-----	------------------------

Specify the minerals and/or purpose for which this mining lease is sought?

3.10	Coal Mining
------	-------------

Is the application solely for infrastructure facilities associated with mining? (e.g. Workshops, administration buildings)

3.11	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
------	---	-----------------------------

Question 4
Are there any permanent buildings or relevant features within the boundaries of the land applied for or within the prescribed distances laterally of the boundaries?

Question 5
What are those permanent buildings or relevant fixtures?

Question 6
Do you have the written consent of the owner(s) of the land containing those permanent buildings or relevant fixtures to the land being applied for in the mining lease?

Question 7
Please note: Consent must be lodged with the Mining Registrar prior to close of objections.

Question 8
4.3 YES (attach copy) NO (see below)

Question 9
5. RESERVE LAND

Question 10
Is the application over land the surface of a reserve?

Question 11
5.1 YES (go to Q 5.2) NO (go to Q 6.1)

Question 12
Do you have written consent of the owner(s) of the reserve?

Question 13
5.2 YES (go to Q 6.1) NO (go to Q 5.3)

Question 14
If yes - please attach a copy of consent.

Question 15
If NO, what action has been taken to obtain such written consent?

Question 16
5.3

Question 17
Please note: Consent must be lodged with the Mining Registrar prior to close of objections.

Question 18
6. BACKGROUND LAND TENURE DETAILS

Question 19
Describe the land parcels that are the subject of the application for mining lease:

Question 20
Lot Number **6.1** 4 **Plan Number** **6.2** CNS382

Question 21
Land Tenure Type **6.3** Freehold

Question 22
Current Usage **6.4** Cattle grazing and coal mining

Question 23
Specify what attempts have been made to obtain consent.

4. RESTRICTED LAND

Are there any permanent buildings or relevant features within the boundaries of the land applied for or within the prescribed distances laterally of the boundaries?

4.1	<input checked="" type="checkbox"/>	YES (go to Q 4.2)	<input type="checkbox"/>	NO (go to Q 5.1)
-----	-------------------------------------	-------------------	--------------------------	------------------

What are those permanent buildings or relevant fixtures?

4.2	A dam
-----	-------

Do you have the written consent of the owner(s) of the land containing those permanent buildings or relevant fixtures to the land being applied for in the mining lease?

4.3	<input type="checkbox"/>	YES (attach copy)	<input type="checkbox"/>	NO (see below)
-----	--------------------------	-------------------	--------------------------	----------------

Please note: Consent must be lodged with the Mining Registrar prior to close of objections.

5. RESERVE LAND

Is the application over land the surface of a reserve?

5.1	<input type="checkbox"/>	YES (go to Q 5.2)	<input checked="" type="checkbox"/>	NO (go to Q 6.1)
-----	--------------------------	-------------------	-------------------------------------	------------------

Do you have written consent of the owner(s) of the reserve?

5.2	<input type="checkbox"/>	YES (go to Q 6.1)	<input type="checkbox"/>	NO (go to Q 5.3)
-----	--------------------------	-------------------	--------------------------	------------------

If yes - please attach a copy of consent.

If NO, what action has been taken to obtain such written consent?

5.3	
-----	--

Please note: Consent must be lodged with the Mining Registrar prior to close of objections.

6. BACKGROUND LAND TENURE DETAILS

Describe the land parcels that are the subject of the application for mining lease:

Lot Number	6.1	4	Plan Number	6.2	CNS382
Land Tenure Type	6.3	Freehold			
Current Usage	6.4	Cattle grazing and coal mining			

Specify what attempts have been made to obtain consent.

CLIP FOR APPLICANTS

Question 1

What are the names of all the owners of the land over which you are applying for a mining lease?

What is the name of the person who is the Tenement Officer for the land over which you are applying for a mining lease?

What is the name of the person who is the current user of the land over which you are applying for a mining lease?

What is the name of the person who is the owner of the land over which you are applying for a mining lease?

What is the name of the person who is the current user of the land over which you are applying for a mining lease?

What is the name of the person who is the owner of the land over which you are applying for a mining lease?

What is the name of the person who is the current user of the land over which you are applying for a mining lease?

Owner's Name	6.5	QCT Mining Pty Ltd, QCT Investment Pty Ltd, Mitsubishi Development Pty Ltd, BHP Queensland Coal Investments Pty Ltd, BHP Coal Pty Ltd
--------------	-----	---

Owner's Address	6.6	C/- Tenement Officer GPO Box 1389 Brisbane Qld 4001
-----------------	-----	---

Lot Number	6.1		Plan Number	6.2	
------------	-----	--	-------------	-----	--

Land Tenure Type	6.3	
------------------	-----	--

Current Usage	6.4	
---------------	-----	--

Owner's Name	6.5	
--------------	-----	--

Owner's Address	6.6	
-----------------	-----	--

Lot Number	6.1		Plan Number	6.2	
------------	-----	--	-------------	-----	--

Land Tenure Type	6.3	
------------------	-----	--

Current Usage	6.4	
---------------	-----	--

Owner's Name	6.5	
--------------	-----	--

Owner's Address	6.6	
-----------------	-----	--

Lot Number	6.1		Plan Number	6.2	
------------	-----	--	-------------	-----	--

Land Tenure Type	6.3	
------------------	-----	--

Current Usage	6.4	
---------------	-----	--

Owner's Name	6.5	
--------------	-----	--

Owner's Address	6.6	
-----------------	-----	--

Describe the land parcels over which access to the application for mining lease is required:

GUIDE FOR APPLICANTS

QUESTION 1
 This question relates to the land to which the application for a lease is made. It is intended to provide information to the applicant about the land to which the application is made. The information is provided for the applicant's information only and does not constitute an offer of a lease. The information is provided for the applicant's information only and does not constitute an offer of a lease.

QUESTION 2
 This question relates to the land to which the application for a lease is made. It is intended to provide information to the applicant about the land to which the application is made. The information is provided for the applicant's information only and does not constitute an offer of a lease. The information is provided for the applicant's information only and does not constitute an offer of a lease.

QUESTION 3
 This question relates to the land to which the application for a lease is made. It is intended to provide information to the applicant about the land to which the application is made. The information is provided for the applicant's information only and does not constitute an offer of a lease. The information is provided for the applicant's information only and does not constitute an offer of a lease.

QUESTION 4
 This question relates to the land to which the application for a lease is made. It is intended to provide information to the applicant about the land to which the application is made. The information is provided for the applicant's information only and does not constitute an offer of a lease. The information is provided for the applicant's information only and does not constitute an offer of a lease.

QUESTION 5
 This question relates to the land to which the application for a lease is made. It is intended to provide information to the applicant about the land to which the application is made. The information is provided for the applicant's information only and does not constitute an offer of a lease. The information is provided for the applicant's information only and does not constitute an offer of a lease.

QUESTION 6
 This question relates to the land to which the application for a lease is made. It is intended to provide information to the applicant about the land to which the application is made. The information is provided for the applicant's information only and does not constitute an offer of a lease. The information is provided for the applicant's information only and does not constitute an offer of a lease.

QUESTION 7
 This question relates to the land to which the application for a lease is made. It is intended to provide information to the applicant about the land to which the application is made. The information is provided for the applicant's information only and does not constitute an offer of a lease. The information is provided for the applicant's information only and does not constitute an offer of a lease.

QUESTION 8
 This question relates to the land to which the application for a lease is made. It is intended to provide information to the applicant about the land to which the application is made. The information is provided for the applicant's information only and does not constitute an offer of a lease. The information is provided for the applicant's information only and does not constitute an offer of a lease.

QUESTION 9
 This question relates to the land to which the application for a lease is made. It is intended to provide information to the applicant about the land to which the application is made. The information is provided for the applicant's information only and does not constitute an offer of a lease. The information is provided for the applicant's information only and does not constitute an offer of a lease.

QUESTION 10
 This question relates to the land to which the application for a lease is made. It is intended to provide information to the applicant about the land to which the application is made. The information is provided for the applicant's information only and does not constitute an offer of a lease. The information is provided for the applicant's information only and does not constitute an offer of a lease.

Lot Number	6.1	1	Plan Number	6.2	SP190747
Land Tenure Type	6.3	Freehold			
Current Usage	6.4	Coal Mining			
Owner's Name	6.5	Marubeni Coal Pty Ltd, Coranar (Australia) Pty Ltd, Jellinbah Group Pty Ltd, CHR Vermont Pty Ltd			
Owner's Address	6.6	C/- Jellinbah Group, L7 12 Creek St Brisbane QLD			

Lot Number	6.1		Plan Number	6.2	
Land Tenure Type	6.3				
Current Usage	6.4				
Owner's Name	6.5				
Owner's Address	6.6				

7. COMPENSATION AGREEMENT DETAILS

Is a compensation agreement required?

7.1	<input checked="" type="checkbox"/> YES (go to Q 8.1)	<input type="checkbox"/> NO (go to Q 7.2)
-----	---	---

Why is a compensation agreement not required?

7.2	
-----	--

8. LOCATION DESCRIPTION

Describe the location of the Reference/Start Point of the land applied for.

8.1	Refer to Attachment A
-----	-----------------------

In which corner of the lease is the Datum Post located?

8.2	Refer to Attachment A
-----	-----------------------

Describe the connection from the Reference/Start Point to the Datum Post:

Commencing from the reference start point:

8.3 []

- at a bearing of 8.4 [] for a distance of 8.5 [] metres,
 - at a bearing of 8.4 [] for a distance of 8.5 [] metres,
 - at a bearing of 8.4 [] for a distance of 8.5 [] metres,
 - at a bearing of 8.4 [] for a distance of 8.5 [] metres,
 - at a bearing of 8.4 [] for a distance of 8.5 [] metres,
 - at a bearing of 8.4 [] for a distance of 8.5 [] metres,
 - at a bearing of 8.4 [] for a distance of 8.5 [] metres,
- to the Datum Post.

What are the markings on all the posts? (Initials and surname of one applicant or company initials and Date)

8.6 BBC 13-8-2012

9. EXTERNAL BOUNDARY DESCRIPTION

Describe the external boundaries of the land applied for in this application.

Commencing from the datum post:

- at a bearing of 9.1 See Attached for a distance of 9.2 [] m,
- to 9.3 [] thence
- at a bearing of 9.1 [] for a distance of 9.2 [] m,
- to 9.3 [] thence
- at a bearing of 9.1 [] for a distance of 9.2 [] m,
- to 9.3 [] thence
- at a bearing of 9.1 [] for a distance of 9.2 [] m,
- to 9.3 [] thence
- at a bearing of 9.1 [] for a distance of 9.2 [] m,
- to 9.3 [] thence
- at a bearing of 9.1 [] for a distance of 9.2 [] m,
- to 9.3 [] thence
- at a bearing of 9.1 [] for a distance of 9.2 [] m,
- to 9.3 [] thence

GUIDE FOR APPLICANTS

10.1 You must first determine the location of the commencement point of the application by a survey... (The text is partially obscured by a dark vertical bar on the left side of the page.)

10.2 You must first determine the location of the commencement point of the application by a survey... (The text is partially obscured by a dark vertical bar on the left side of the page.)

10.3 You must first determine the location of the commencement point of the application by a survey... (The text is partially obscured by a dark vertical bar on the left side of the page.)

10.4 You must first determine the location of the commencement point of the application by a survey... (The text is partially obscured by a dark vertical bar on the left side of the page.)

10.5 You must first determine the location of the commencement point of the application by a survey... (The text is partially obscured by a dark vertical bar on the left side of the page.)

10.6 You must first determine the location of the commencement point of the application by a survey... (The text is partially obscured by a dark vertical bar on the left side of the page.)

10.7 You must first determine the location of the commencement point of the application by a survey... (The text is partially obscured by a dark vertical bar on the left side of the page.)

10.8 You must first determine the location of the commencement point of the application by a survey... (The text is partially obscured by a dark vertical bar on the left side of the page.)

10.9 You must first determine the location of the commencement point of the application by a survey... (The text is partially obscured by a dark vertical bar on the left side of the page.)

10.10 You must first determine the location of the commencement point of the application by a survey... (The text is partially obscured by a dark vertical bar on the left side of the page.)

back to the point of commencement.

10. INTERNAL BOUNDARY CONNECTION AND DESCRIPTION

Is there an existing mining tenure (or prior application for grant of a mining tenure) wholly within this application?

10.1 YES (go to Q 10.2) NO (go to Q 11)

Provide the tenure details of existing mining tenure:

Table with 4 columns: 10.2, Tick, Number(s), Expiry Date(s). Rows include Mining Claim, Mining Lease, and Mineral Development Licence(s) with sub-columns for Mineral and Coal.

Describe the connection from the Commencement Point of this application to the Datum Post/commencement point of the interior tenure.

From the Commencement Point 10.3 of this application at a bearing of 10.4 for a distance of 10.5 m, to 10.6 thence at a bearing of 10.4 for a distance of 10.5 m, to 10.6 thence at a bearing of 10.4 for a distance of 10.5 m, to 10.6 thence at a bearing of 10.4 for a distance of 10.5 m, to 10.6 thence to the Datum Post/Commencement Point of the interior tenure.

Describe the external boundaries of the interior tenure referred to above.

From the Datum Post / Commencement Point in the

10.7 corner of the interior tenure at a bearing of 10.8 for a distance of 10.9 m, to 10.10 thence at a bearing of 10.8 for a distance of 10.9 m, to 10.10 thence at a bearing of 10.8 for a distance of 10.9 m, to 10.10 thence at a bearing of 10.8 for a distance of 10.9 m, to 10.10 thence

back to the Datum Post/Commencement Point of the interior tenure.

11. SURFACE AREA CONNECTION AND DESCRIPTION

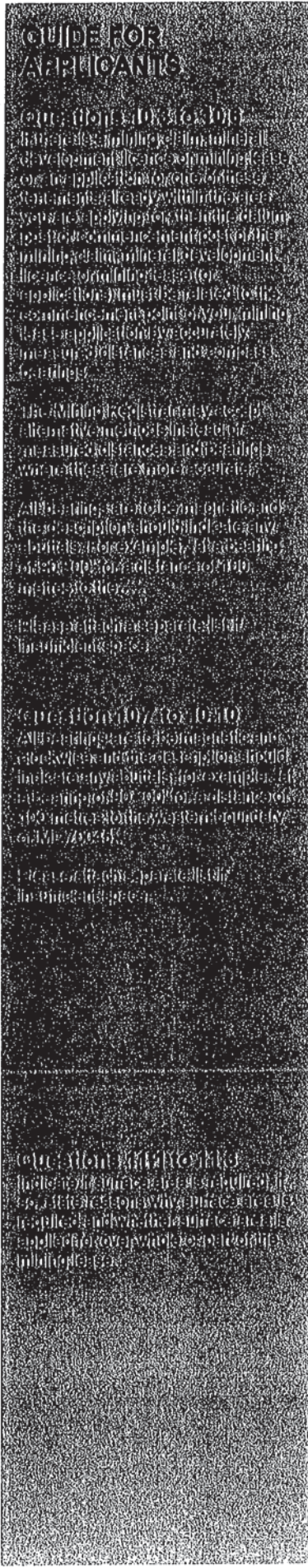
11.1	<input checked="" type="checkbox"/> Whole (go to Q 11.2)	<input type="checkbox"/> Part (go to Q 11.2)	<input type="checkbox"/> Nil (go to Q 11.12)
------	--	--	--

Why is surface area required?

11.2	Access to all parts of the mining lease is required in order to construct and operate the infrastructure which will service the mine on the contiguous mining lease. Infrastructure will include co-disposal of waste coal materials, accommodation and stockpiles of overburden and topsoil.
------	---

Whole (go to Q 12) Part (go to Q 11.3)

11.3	If part - what area is required?	ha	(go to Q 11.4)
------	----------------------------------	----	----------------



Released by DNRM under the RTI Act 2009

GUIDE FOR APPLICANTS

1. The purpose of this guide is to provide information to applicants regarding the requirements for the application of a mining lease.

2. This guide is intended to provide information to applicants regarding the requirements for the application of a mining lease.

3. The purpose of this guide is to provide information to applicants regarding the requirements for the application of a mining lease.

4. This guide is intended to provide information to applicants regarding the requirements for the application of a mining lease.

5. The purpose of this guide is to provide information to applicants regarding the requirements for the application of a mining lease.

Question 11.12

If no surface area is required to gain access to the area applied for in this application, provide detail for you, adjoining mining lease(s) that will enable you to gain access to the proposed area.

Describe the connection from a Datum Post of this application to the initial corner of the surface area.

Commencing from the Datum Post located at

at a bearing of for a distance of m,

to thence

at a bearing of for a distance of m,

to thence

at a bearing of for a distance of m,

to thence

at a bearing of for a distance of m,

to the initial corner of the surface area.

Describe the Surface Area of the land being applied for:

From the initial corner of the surface area

at a bearing of for a distance of m,

to thence

at a bearing of for a distance of m,

to thence

at a bearing of for a distance of m,

to thence

at a bearing of for a distance of m,

to thence

at a bearing of for a distance of m,

to thence

at a bearing of for a distance of m,

back to the point of commencement.

11.12	If no surface area is required, give details of the adjoining granted mining lease(s) held by you that will enable you to gain access to the area applied for in this application.
Mining Lease Number(s)	Holder Name(s)

GUIDE FOR APPLICANTS

Question 12.1
 If you have a dedicated road to access the mining lease area, please provide details of the road to be used for access.

Question 12.2
 Please provide a description of the dedicated road to be used for access.

Question 12.3
 Please provide details of the access required, including the width of the access.

Question 12.4
 Please provide a description of the start point of the access, including the location of the start point and any other relevant details.

Question 12.5
 Please provide a description of the end point of the access, including the location of the end point and any other relevant details.

Question 12.6
 Please provide details of the end point of the access, including the location of the end point and any other relevant details.

Question 12.7
 Please provide details of the end point of the access, including the location of the end point and any other relevant details.

12. ACCESS LAND DETAILS

Is access to this mining lease via a dedicated road that is within or abutting the mining lease area?

12.1	<input type="checkbox"/>	YES (go to Q 12.2)	<input checked="" type="checkbox"/>	NO (go to Q 12.3)
------	--------------------------	--------------------	-------------------------------------	-------------------

What is the description of the dedicated road to be used for access?

12.2	
------	--

What is the description of the access?

Width of Access required	12.3	25	metres
--------------------------	------	----	--------

What is the description of the start point?

12.4	Access will be from ML 70331 which is contiguous with the proposed Lake Vermont West mining lease. <i>See Attached Plan</i>
------	---

What is the description of the end point?

12.5	Various points within the ML - <i>see attached plan</i>
------	---

Commencing from the start point, thence along the centreline at a bearing of

12.6		for a distance of	12.7	m,	thence at a bearing of
12.6		for a distance of	12.7	m,	thence at a bearing of
12.6		for a distance of	12.7	m,	thence at a bearing of
12.6		for a distance of	12.7	m,	thence at a bearing of
12.6		for a distance of	12.7	m,	thence at a bearing of
12.6		for a distance of	12.7	m,	thence at a bearing of
12.6		for a distance of	12.7	m,	thence at a bearing of
12.6		for a distance of	12.7	m,	thence at a bearing of
12.6		for a distance of	12.7	m,	thence at a bearing of
12.6		for a distance of	12.7	m,	to the end point.

GUIDE FOR APPLICANTS

Question 13

Compliance with the native title provisions of the *Commonwealth Native Title Act 1993* is not necessary on land where native title is taken to have been extinguished (i.e. 'exclusive' land tenures).

However, if you wish to include in your application land that may be subject to native title (i.e. 'non-exclusive' land tenures), you must comply with the relevant native title procedure irrespective as to whether or not a native title claim has been lodged over the area.

Question 14

Applications over land located within the Trigger Map area for Strategic Cropping Land require compliance with the provisions of the *Strategic Cropping Land Act 2011*. More information can be obtained from the website www.derm.qld.gov.au

Question 15.1

Enter the name of place where the application was signed, the day of the month, the month and the year when the form is signed.

Question 15.2

Insert full name of the applicant(s).

Question 15.3

Signature of applicant(s).

Question 15.4

Insert full name of Witness.

Question 15.5

Signature of Witness.

Execution of Documents by an Agent

If an agent or the holder of a power of attorney is signing a document, required to be lodged by an Act, on behalf of another, the agent or holder of the power of attorney must produce current, written evidence of their authority to act at the time of lodgement.

All of the holders of the tenure MUST execute the appointment of agent or the power of attorney for the appointment or power of attorney to be effective. A company signing an appointment of agent or power of attorney must do so in accordance with the corporation law and/or the articles of association of the company.

13. NATIVE TITLE

Do you believe that the application area (including any access land) is over land tenures that may be subject to Native Title?

13.1	<input type="checkbox"/> YES (go to Q 13.2)	<input checked="" type="checkbox"/> NO (go to Q 14)
------	---	---

If the land applied for is over land tenures where native title may still exist, is the land applied for subject to an Indigenous Land Use Agreement (ILUA)?

13.2	<input type="checkbox"/> YES	<input type="checkbox"/> NO
------	------------------------------	-----------------------------

14. STRATEGIC CROPPING LAND

Is the application area over land designated as potential or decided Strategic Cropping Land (SCL)?

<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
---	-----------------------------

15. SIGNATURES

I/We:

- solemnly sincerely and truly declare that the information provided in this form is true and correct.
- understand that any false or misleading information may attract a maximum penalty of 200 penalty units.

15.1	Signed at Brisbane this 13th day of August , 2012
------	---

15.2	TIMOTHY CHARLES O'BRIEN	15.3	[REDACTED] sch4p4(6) Personal information
	COMPANY SECRETARY		

15.2	[REDACTED]	15.3	[REDACTED] sch4p4(6) Personal information (signature)
------	-------------------	------	--

15.2	[REDACTED]	15.3	[REDACTED]
------	-------------------	------	-------------------

15.2	[REDACTED]	15.3	[REDACTED]
------	-------------------	------	-------------------

Full name and title of Applicant(s)		Signature of Applicant(s)	
15.4	THOMAS FJ NORTHCOTT	15.4	[REDACTED] sch4p4(6) Personal information (signature)
Full name of Witness		Signature of witness	

GUIDE FOR APPLICANTS

Question 16.1

Tick the appropriate boxes to indicate compliance.

Question 16.2

Tick the appropriate boxes to indicate compliance.

An annual fee must accompany new applications for Level 1 or Level 2 mining projects.

Refer to the DERM's Website www.derm.qld.gov.au for prescribed/annual fee amounts and appropriate application forms.

Question 16.3

If the application is for the purpose of mining for coal or oil shale or a specific purpose (coal or oil shale), you must ensure the additional accompaniments are lodged with the application.

You must determine whether any part of the application area of your Mining Lease is within the tenure area of a pre-existing petroleum lease or authority to prospect.

Refer to section 7AA of the *Mineral Resources Act 1989*. If so, separate applications may need to be lodged.

Mining lease (coal) means a mining lease for coal, whether or not the lease specifies any other mineral to be mined, and whether or not the lease is for any additional purpose.

Mining lease (oil shale) means a mining lease for oil shale, whether or not the lease specifies any other mineral to be mined, and whether or not the lease is for any additional purpose.

Specific purpose mining lease (coal or oil shale) means a mining lease, other than a mining lease (coal or oil shale), granted under section 234(1)(b), if the purposes for which it is granted include a purpose that is associated with, arises from or promotes the activity of coal or oil shale mining.

Specific purpose mining lease (oil shale) means a mining lease, other than a mining lease (oil shale), granted under section 234(1)(b), if the purposes for which it is granted include a purpose that is associated with, arises from or promotes the activity of oil shale mining.

Departmental Guidelines for initial and later development plans are available at www.mines.industry.qld.gov.au.

16. ACCOMPANIMENTS

16.1 The following must accompany this form:

	Tick
<ul style="list-style-type: none"> • A statement: <ul style="list-style-type: none"> ○ Outlining the mining program proposed, outlining its method of operation, and providing an indication of when operations are expected to start; or ○ If a mining program is not proposed, outline the use proposed for the land and provide an indication of when the proposed use is to start; and <p><i>(Note: The above information is not required if, under part 7AA, if your application includes a proposed development plan that complies with the initial development plan requirements)</i></p> <ul style="list-style-type: none"> ○ Of proposals for infrastructure requirements necessary to enable the mining program to proceed, or additional activities to be carried on to work out the infrastructure requirements; and ○ Specifying the estimated human, technical and financial resources proposed to be committed for the term of the lease. 	<input type="checkbox"/> or <input checked="" type="checkbox"/>
<ul style="list-style-type: none"> • A statement detailing the applicant's financial and technical resources however separate from the statements mentioned above. 	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> • Sketch map(s) or other graphic representation setting out: <ul style="list-style-type: none"> ○ the boundaries of the land the subject of this application; ○ proposed surface area; ○ location of datum post and start/reference point; ○ the proposed access; and ○ any Mining Claim, Mineral Development Licence or Mining Lease (or application for grant of same) wholly within the land sought. 	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> • Proof of identity of the Applicant(s) 	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> • The prescribed application fee 	<input checked="" type="checkbox"/>

16.2 Department of Environment and Resource Management requirements:

<ul style="list-style-type: none"> • A completed application form 	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> • The prescribed fee/s 	<input checked="" type="checkbox"/>

16.3 Coal or Oil Shale applications require the following additional accompaniments:

<ul style="list-style-type: none"> ▪ A proposed development plan which complies with the initial development plan requirements (sections 318DT and 318DV) and the requirements of either A, B, C or D below. 	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> ▪ Prescribed development plan fee 	<input checked="" type="checkbox"/>

GUIDE FOR APPLICANTS

16.4 Additional Accompaniments

You must lodge the following documents with your application for a mining lease or a petroleum lease, or with the consent of the authority to prospect holder, if the application is for:

1. a petroleum lease or a petroleum leasehold; or

2. a mining lease or a mining leasehold; or

3. a petroleum lease and a mining lease; or

<p>A. If the application is within an area of an authority to prospect for petroleum and is being made jointly with, or with the consent of the authority to prospect holder, the following must be lodged:</p> <ul style="list-style-type: none"> ○ A Coal Seam Gas (CSG) Statement; ○ Other information that addresses the CSG assessment criteria; and ○ Written consent (if applicable) or 	<p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>
<p>B. If the application is within an area of an authority to prospect for petroleum and is being made other than jointly with, or with the consent of the authority to prospect holder, the following must be lodged:</p> <ul style="list-style-type: none"> ○ A Coal Seam Gas (CSG) Statement; ○ Other information that addresses the CSG assessment criteria; and ○ Written consent (if applicable) or 	<p><input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/></p>
<p>C. If the application is within an area of a petroleum lease and is being made other than jointly with, or with the consent of the lease holder, the following must be lodged:</p> <ul style="list-style-type: none"> ○ A Coal Seam Gas (CSG) Statement or 	<p><input type="checkbox"/></p>
<p>D. If the application is within an area of a petroleum lease and is being made jointly with the petroleum leaseholder, the following must be lodged:</p> <ul style="list-style-type: none"> ○ A Coal Seam Gas (CSG) Statement. 	<p><input type="checkbox"/></p>

16.4 Additional accompaniments for applications overlapping with a GHG tenure issued under the GHG Act:

<ul style="list-style-type: none"> ▪ A GHG Statement that complies with section 318ELAS. 	<p><input type="checkbox"/></p>
<ul style="list-style-type: none"> ▪ Other information that addresses the GHG assessment criteria (section 318ELAR(2)). 	<p><input type="checkbox"/></p>

Disclaimer

The Queensland Government is collecting information provided on this form for the purposes of assessing the suitability of your application for mining lease and maintain the public searchable register under the *Mineral Resources Act 1989* ('the Act'). This information is authorised by sections 245 and 387 of the Act. Some or all of this information may be provided to other agencies of the Queensland Government for the issuing of an environmental authority, to make register searches, extracts or copies under section 387B of the Act, or to make other approvals as required under the Act. Your personal information will not otherwise be disclosed to any other third party without your consent, unless authorised or required by law.



22 August 2012

Manager Business Development
BHP Billiton Mitsubishi Alliance
L23, Riparian Plaza, 71 Eagle St
Brisbane Qld 4000

Attention: Sean Hanrahan

Dear Sean,

RE: Notices of Entry for Lot 4 on CNS382

Please find enclosed:

1. Retrospective Entry Notice for Preliminary Activities on Private Land for the period 1 April 2012 to 31 August 2012; and
2. Entry Notice for Preliminary Activities on Private Land for the period 1 September 2012 to 1 February 2013.

As discussed previously, can the Landowner please consent to the activities provided in the NOE for the period 1 April 2012 to 31 August 2012.

Please contact me on 07 3877 6207 if you have any questions.

Kind regards

sch4p4(6) Personal information (signature)

Thomas Northcott
Legal Manager

Lake Vermont Resources Pty Ltd ABN 28 114 286 841
Level 7, 12 Creek Street Brisbane Q 4000 Australia
GPO Box 374 Brisbane Q 4001 Australia
Telephone: +61 (07) 3877 6700 Facsimile: +61 (07) 3221 7119
Website: www.jellinbah.com.au

Entry notice for preliminary activities on private land
Form Number MINES-01 Version Number 3

This notice is used to enter private land to carry out preliminary activities. Section 163 of the *Mineral Resources Act 1989*, section 211 of the *Geothermal Energy Act 2010*, section 278 of the *Greenhouse Gas Storage Act 2009*, section 78L of the *Petroleum Act 1923* and section 495 of the *Petroleum and Gas (Production and Safety) Act 2004* requires the holder of an exploration tenement, petroleum authority, Greenhouse Gas authority and geothermal tenure to give owners and occupiers of land an entry notice.

Part A
Tenure Details: MINERAL DEVELOPMENT LICENCE 303

Registered holders of the tenure:
BOWEN BASIN COAL PTY LTD

Landowner or Occupier Details:
Name: QCT Mining Pty Ltd, QCT Investment Pty Ltd, Mitsubishi Development Pty Ltd, BHP Queensland Coal Investments Pty Ltd, BHP Coal Pty Ltd

Address: GPO Box 7863

Suburb: Brisbane

State: QLD **Postcode:** 4001

For further details regarding this notice, please contact the local tenure contact via the details provided below, or your local mining registrar.	
Local Tenure Contact Details:	
Name:	Tom Northcott
Company:	Bowen Basin Coal C/- Jellinbah Group Pty Ltd
Address:	GPO Box 374
Suburb:	Brisbane
State:	QLD Postcode: 4001
Phone:	(07) 38776702 Mobile:
Fax:	
Email:	tnorthcott@jellinbah.com.au

Land parcels proposed to be entered:

Lot 4 on CNS382

Period of Entry: 01/04/2012 to 31/08/2013

The following documents are attached:

- A copy of land access code
- A copy of relevant environmental authority documentation
- A copy of tenure instrument/authority
- A copy of the code of practice made under Act that applies to the authorised activities

Attached Previously provided

<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>

N/A

Signature of holder or
authorised person: Full Name Timothy O'Brien Signature [Redacted] Date 22/8/12
Part B (Owner or occupier endorsement (if applicable))

I/we being the owner or occupier of the land, hereby:

- Consent a shorter period for this entry notice to be served upon me/us.
- Consent to a longer period than 6 or 12 months for the entry period.

Signature of Owner or Occupier:

Full Name _____ Signature _____ Date _____

Privacy and Disclaimer

This document contains information that is confidential to the Queensland Government. It is intended for the use of the person to whom it is addressed. If you have received this document in error, please notify the sender immediately. This document is not to be distributed, copied, or otherwise used without the express written permission of the Queensland Government. The Queensland Government is not responsible for any loss or damage arising from the use of this document. The Queensland Government is not responsible for any loss or damage arising from the use of this document.

Proposed Activities:

	Activity	When	Where
1	Surveying and related survey activities and environmental activities	Activities to be undertaken at various times throughout the notice period	On lot 4 on CNS382 within the boundaries on MDL303.

Released by DNRM under the RTI Act 2009

Entry notice for preliminary activities on private land
Form Number MINES-01 Version Number 3

This notice is used to enter private land to carry out preliminary activities. Section 163 of the *Mineral Resources Act 1989*, section 211 of the *Geothermal Energy Act 2010*, section 278 of the *Greenhouse Gas Storage Act 2009*, section 78L of the *Petroleum Act 1923* and section 495 of the *Petroleum and Gas (Production and Safety) Act 2004* requires the holder of a exploration tenement, petroleum authority, Greenhouse Gas authority and geothermal tenure to give owners and occupiers of land an entry notice.

Part A
Tenure Details: MINERAL DEVELOPMENT LICENCE 303

Registered holders of the tenure:
BOWEN BASIN COAL PTY LTD

Landowner or Occupier Details:
Name: QCT Mining Pty Ltd, QCT Investment Pty Ltd, Mitsubishi Development Pty Ltd, BHP Queensland Coal Investments Pty Ltd, BHP Coal Pty Ltd

Address: GPO Box 7863

Suburb: Brisbane

State: QLD **Postcode:** 4001

For further details regarding this notice, please contact the local tenure contact via the details provided below, or your local mining registrar.

Local Tenure Contact Details:

Name:	Tom Northcott		
Company:	Bowen Basin Coal C/- Jellinbah Group Pty Ltd		
Address:	GPO Box 374		
Suburb:	Brisbane		
State:	QLD	Postcode:	4001
Phone:	(07) 38776702	Mobile:	
Fax:			
Email:	tnorthcott@jellinbah.com.au		

Land parcels proposed to be entered:

Lot 4 on CNS382

Period of Entry: 01/09/2012 to 01/02/2013

The following documents are attached:

	Attached	Previously provided
A copy of land access code	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A copy of relevant environmental authority documentation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A copy of tenure instrument/authority	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A copy of the code of practice made under Act that applies to the authorised activities		N/A

Signature of holder or authorised person: Full Name Timothy O'Brien Signature [Redacted] (6) Personal information (signature) Date 20-8-12
Part B (Owner or occupier endorsement (if applicable))

I/we being the owner or occupier of the land, hereby:

- Consent a shorter period for this entry notice to be served upon me/us.
- Consent to a longer period than 6 or 12 months for the entry period.

Signature of Owner or Occupier: Full Name _____ Signature _____ Date _____

Privacy and Disclaimer
The Queensland Government is collecting information provided on this form is used to assess the suitability of your notice and maintain the public searchable register under the *Mineral Resources Act 1989* (MRA), the *Greenhouse Gas Storage Act 2009* (GGG), the *Geothermal Energy Act 2010* (GEO), the *Petroleum Act 1923* (PA1923), and the *Petroleum and Gas (Production and Safety) Act 2004* (P&G). This information is authorised by sections 5 and 287 of the MRA, sections 278 and 329 of the GGG, sections 210 and 236 of the GEO, section 78L and 89A of the PA1923, and sections 495 and 505 of the P&G. Some or all of this information may be provided to other agencies of the Queensland Government for the issuing of an environmental authority or through arrangements with other government agencies authorised to make register searches, extracts or copies under section 387B of the MRA, section 342 of the GGG, section 230 of the GEO, section 80CA of the PA1923, and sections 556A of the P&G. Your personal information will not otherwise be disclosed to any other third party without your consent, unless authorised or required by law.

Proposed Activities:

	Activity	When	Where
1	Surveying and related survey activities and environmental monitoring activities	Activities to be undertaken at various times throughout th notice period	On lot 4 on CNS382 within the boundaries on MDL303.

Released by DNRM under the RTI Act 2009

From: tnorthcott@jellinbah.com.au [tnorthcott@jellinbah.com.au]
Sent: Thursday, 14 November 2013 10:07 AM
To: MACDONALD Debbie-Jo
Subject: RE: Further information request for MLA70477

Hi Debbie-Jo

Thank you for the email and discussion just now.

I have actioned the items below and hope to have the maps and descriptions to you either later today or tomorrow.

Cheers

Thomas Northcott

Legal Manager

Jellinbah Resources Pty Ltd

GPO Box 374

Brisbane Qld 4001 Australia

Phone : +61 7 3877 6702

Mobile: +61 4 160 1111 Personal information (signature)

Fax : +61 7 3221 7119

e-mail : tnorthcott@jellinbah.com.au

www.jellinbah.com.au

From: MACDONALD Debbie-Jo <debbie-Jo.Macdonald@dnrm.qld.gov.au>

To: "tnorthcott@jellinbah.com.au" <tnorthcott@jellinbah.com.au>

Date: 14/11/2013 09:50 AM

Subject: RE: Further information request for MLA70477

Hi Tom,

I have just tried to call you & left a message on your machine.

Thank you for your response. I have briefly looked at the information provided, and with the access description, I require a metes & bounds description of the access from the edge of the Mining Lease to the public point i.e. the dotted line on the map provided. This is also adding additional land parcels to the application (Lot 2 on SP190749, Lot 1 on RP813169, Lot 1 on SP190748) for access which need to be included in the mining lease and compensation with the landholders will be required.

Can you please give me a call as soon as you can so that we can discuss the requirements of this application. It may be worthwhile organising a meeting here in Rockhampton to go through the issues with this application,

Cheers

Debbie-Jo MacDonald

Principal Mining Registrar Assessment, Coal Resource Management Centre

Telephone 07 4936 0361 Mobile Personal information (signature) Facsimile 07 4936 0375

Email debbie-jo.macdonald@dnrm.qld.gov.au

www.dnrm.qld.gov.au www.mines.industry.qld.gov.au

Department of Natural Resources & Mines
Building E, 25 Yeppoon Road, Parkhurst QLD 4702
PO Box 3679, Red Hill Rockhampton QLD 4701

From: tnorthcott@jellinbah.com.au [<mailto:tnorthcott@jellinbah.com.au>]
Sent: Tuesday, 12 November 2013 11:44 AM
To: MACDONALD Debbie-Jo
Subject: RE: Further information request for MLA70477

Hi Debbie-Jo,
I believe the information was sent by post but in any event, please see attached required information in response to your letter dated 15 October 2013.
Please let me know if you require anything further.
Thanks
Tom

Thomas Northcott
Legal Manager

Jellinbah Resources Pty Ltd

GPO Box 374

Brisbane Qld 4001 Australia

Phone : +61 7 3877 6702

Mobile: +61 (0) Personal information (mobile)

Fax : +61 7 3221 7119

e-mail : tnorthcott@jellinbah.com.au

www.jellinbah.com.au

From: MACDONALD Debbie-Jo <debbie-Jo.Macdonald@dnrm.qld.gov.au>
To: "tnorthcott@jellinbah.com.au" <tnorthcott@jellinbah.com.au>
Date: 12/11/2013 09:55 AM
Subject: RE: Further information request for MLA70477

Hi Tom,

No, I haven't received anything. Has the information been sent?

Cheers

Debbie-Jo MacDonald
Principal Mining Registrar Assessment, Coal Resource Management Centre

Telephone 07 4936 0363 **Mobile** Personal information (mobile) **Facsimile** 07 4936 0375

Email debbie-jo.macdonald@dnrm.qld.gov.au

www.dnrm.qld.gov.au www.mines.industry.qld.gov.au

Department of Natural Resources & Mines

Building E, 25 Yeppoon Road, Parkhurst QLD 4702
PO Box 3679, Red Hill Rockhampton QLD 4701

From: tnorthcott@jellinbah.com.au [<mailto:tnorthcott@jellinbah.com.au>]
Sent: Tuesday, 12 November 2013 9:00 AM
To: MACDONALD Debbie-Jo
Subject: Re: Further information request for MLA70477

Hi Debbie-Jo

I just wanted to check that you received the further information requested for MLA70477?

Kind regards

Tom

Thomas Northcott

Legal Manager

Jellinbah Resources Pty Ltd

GPO Box 374

Brisbane Qld 4001 Australia

Phone : +61 7 3877 6702

Mobile: +61 (0)7 3844 6100 Personal information (mobile)

Fax : +61 7 3221 7119

e-mail : tnorthcott@jellinbah.com.au

www.jellinbah.com.au

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From: tnorthcott@jellinbah.com.au [tnorthcott@jellinbah.com.au]

Sent: Wednesday, 20 November 2013 2:41 PM

To: MACDONALD Debbie-Jo

Subject: Re: MLA70477 DRAFT further documents

Attachments: The Access Road Affected Land.docx; Access road.docx; Infrastructure Mining Lease Application 70477 - Access Road 20Nov2013.pdf

Follow Up Flag: Follow up

Flag Status: Flagged

Hi Debbie-Jo

Please see attached draft access road, land parcel descriptions and map to complete the information required for MLA70477.

If these documents are sufficient please take them as the final submissions, if not, please let me know what amendments are required.

Kind regards

Thomas Northcott

Legal Manager

Jellinbah Resources Pty Ltd

GPO Box 374

Brisbane Qld 4001 Australia

Phone : +61 7 3877 6702

Mobile: +61 (0)7 3877 6702 Personal information (mobile)

Fax : +61 7 3221 7119

e-mail : tnorthcott@jellinbah.com.au

www.jellinbah.com.au

Released by DNRM under the RTI Act 2009

Centre-Line Access Road for MLA 70477 (20m width)

Commencing at a point on the Dysart Connection Road (644776mE, 7506213mN).

Thence for a distance of 288.21metres at a bearing of 329°46'59" accross the Road Reserve to a point on the southern boundary of Lot 2 on SP190748.

Thence on Lot2 on SP190748 for a distance of 2662.54metres at a bearing of 329°49'0".

Thence for a distance of 1195.82metres at a bearing of 341°43'40".

Thence for a distance of 2126.23metres at a bearing of 340°46'15".

Thence for a distance of 99.07metres at a bearing of 342°58'25".

Thence for a distance of 99.65metres at a bearing of 347°24'0".

Thence for a distance of 99.65metres at a bearing of 351°49'30".

Thence for a distance of 99.65metres at a bearing of 356°15'0".

Thence for a distance of 99.65metres at a bearing of 0°40'35".

Thence for a distance of 99.65metres at a bearing of 5°6'5".

Thence for a distance of 99.65metres at a bearing of 9°31'40".

Thence for a distance of 99.65metres at a bearing of 13°57'10".

Thence for a distance of 99.65metres at a bearing of 18°22'45".

Thence for a distance of 99.65metres at a bearing of 22°48'15".

Thence for a distance of 99.65metres at a bearing of 27°13'45".

Thence for a distance of 99.65metres at a bearing of 31°39'20".

Thence for a distance of 99.65metres at a bearing of 36°4'50".

Thence for a distance of 99.65metres at a bearing of 40°30'25".

Thence for a distance of 99.65metres at a bearing of 49°21'30".

Thence for a distance of 99.07metres at a bearing of 53°46'50".

Thence for a distance of 1400.47metres at a bearing of 55°59'45" to a point on the boundary between Lot 2 on SP190748 and Lot2 on SP190749.

Thence on Lot2 on SP190749 for a distance of 261.56metres at a bearing of 55°59'45".

Thence for a distance of 56.70metres at a bearing of 63°33'45".

Thence for a distance of 35.29metres at a bearing of 15°41'26" crossing the boundary between Lot2 on SP190749 and Lot 1 on SP190747.

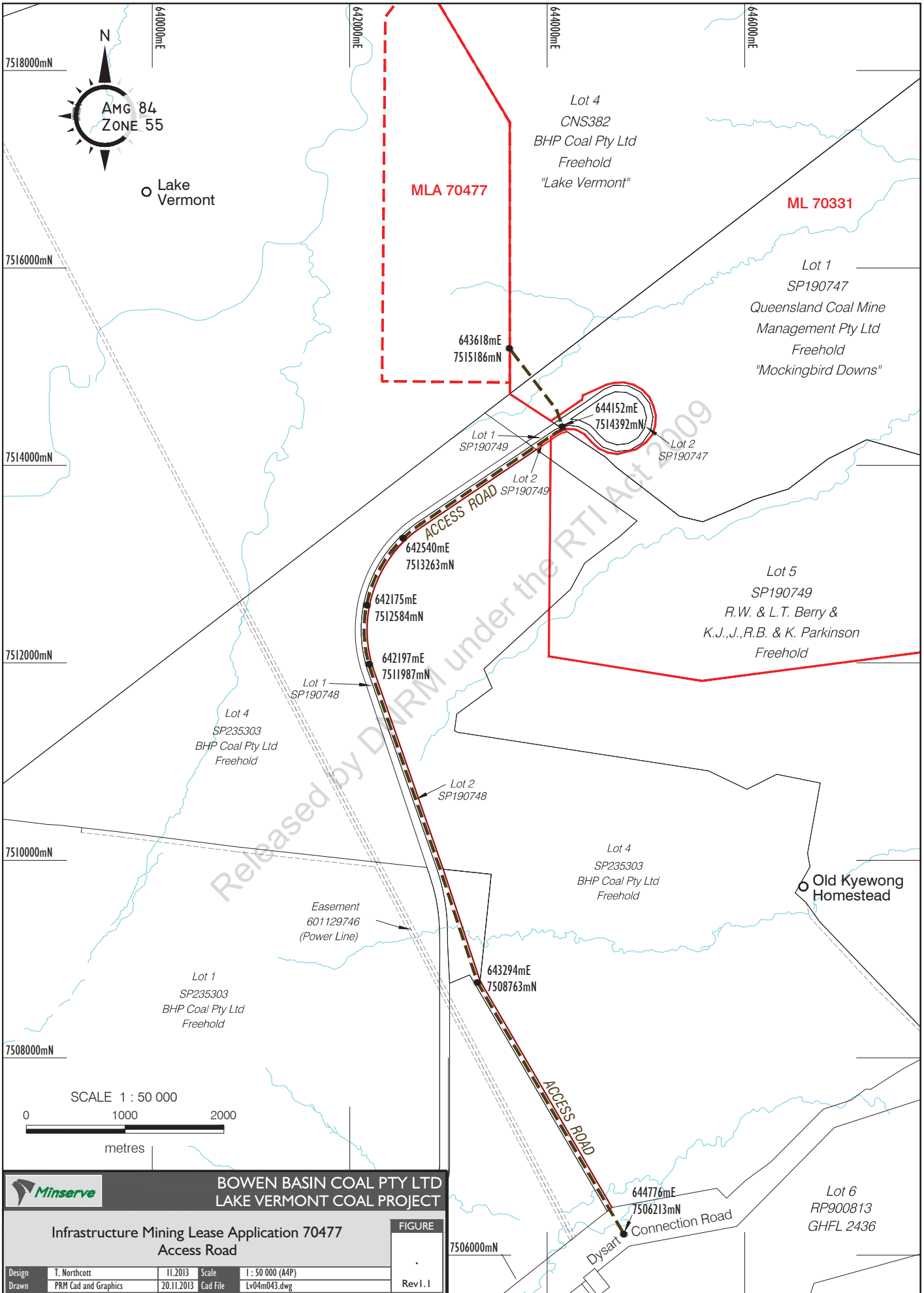
Thence for a distance of 173.56metres at a bearing of 341°41'24" crossing Lot2 on SP190747 and back onto Lot 1 on SP190747.

Thence for a distance of 785.84metres at a bearing of 322°38'53" crossing the boundary between Lot 1 on SP190747 and Lot 4 on CNS382 to the point on eastern bounday of MLA 70477.

Bearings are Grid.

Co-Ordinates AMG84 Zone 55.

Released by DNRM under the RTI Act 2009



The Access Road crosses -

Road Reserve - Dysart Connection Road

Lot 2 on SP190748

Lot 2 on SP190749

Lot 1 on SP190747

Lot 2 on SP190747

Lot 4 on CNS382

Released by DNRM under the RTI Act 2009

From: MACDONALD Debbie-Jo [debbie-Jo.Macdonald@dnrm.qld.gov.au]
Sent: Monday, 25 November 2013 2:11 PM
To: Wyeth Jo
Subject: FW: MLA70477 DRAFT further documents
Attachments: The Access Road Affected Land.docx; Access road.docx; Infrastructure Mining Lease Application 70477 - Access Road 20Nov2013.pdf

Debbie-Jo MacDonald
Principal Mining Registrar Assessment, Coal Resource Management Centre
Telephone 07 4936 0361 **Mobile** Sch 4 p 6 (1) Personal information (mobile stat) **Facsimile** 07 4936 0375
Email debbie-jo.macdonald@dnrm.qld.gov.au
www.dnrm.qld.gov.au **www.mines.industry.qld.gov.au**
Department of Natural Resources & Mines
Building E, 25 Yeppoon Road, Parkhurst QLD 4702
PO Box 3679, Red Hill Rockhampton QLD 4701

From: tnorthcott@jellinbah.com.au [mailto:tnorthcott@jellinbah.com.au]
Sent: Wednesday, 20 November 2013 2:42 PM
To: MACDONALD Debbie-Jo
Subject: Re: MLA70477 DRAFT further documents

Hi Debbie-Jo

Please see attached draft access road, land parcel descriptions and map to complete the information required for MLA70477.

If these documents are sufficient please take them as the final submissions, if not, please let me know what amendments are required.


Kind regards

Thomas Northcott
Legal Manager


Jellinbah Resources Pty Ltd

GPO Box 374

Brisbane Qld 4001 Australia

 Phone : +61 7 3877 6702

 **Mobile** Sch 4 p 6 (1) Personal information (mobile) +61 4 611 4111

 Fax : +61 7 3221 7119

 e-mail : tnorthcott@jellinbah.com.au

 www.jellinbah.com.au

Centre-Line Access Road for MLA 70477 (20m width)

Commencing at a point on the Dysart Connection Road (644776mE, 7506213mN).

Thence for a distance of 288.21metres at a bearing of 329°46'59" accross the Road Reserve to a point on the southern boundary of Lot 2 on SP190748.

Thence on Lot2 on SP190748 for a distance of 2662.54metres at a bearing of 329°49'0".

Thence for a distance of 1195.82metres at a bearing of 341°43'40".

Thence for a distance of 2126.23metres at a bearing of 340°46'15".

Thence for a distance of 99.07metres at a bearing of 342°58'25".

Thence for a distance of 99.65metres at a bearing of 347°24'0".

Thence for a distance of 99.65metres at a bearing of 351°49'30".

Thence for a distance of 99.65metres at a bearing of 356°15'0".

Thence for a distance of 99.65metres at a bearing of 0°40'35".

Thence for a distance of 99.65metres at a bearing of 5°6'5".

Thence for a distance of 99.65metres at a bearing of 9°31'40".

Thence for a distance of 99.65metres at a bearing of 13°57'10".

Thence for a distance of 99.65metres at a bearing of 18°22'45".

Thence for a distance of 99.65metres at a bearing of 22°48'15".

Thence for a distance of 99.65metres at a bearing of 27°13'45".

Thence for a distance of 99.65metres at a bearing of 31°39'20".

Thence for a distance of 99.65metres at a bearing of 36°4'50".

Thence for a distance of 99.65metres at a bearing of 40°30'25".

Thence for a distance of 99.65metres at a bearing of 49°21'30".

Thence for a distance of 99.07metres at a bearing of 53°46'50".

Thence for a distance of 1400.47metres at a bearing of 55°59'45" to a point on the boundary between Lot 2 on SP190748 and Lot2 on SP190749.

Thence on Lot2 on SP190749 for a distance of 261.56metres at a bearing of 55°59'45".

Thence for a distance of 56.70metres at a bearing of 63°33'45".

Thence for a distance of 35.29metres at a bearing of 15°41'26" crossing the boundary between Lot2 on SP190749 and Lot 1 on SP190747.

Thence for a distance of 173.56metres at a bearing of 341°41'24" crossing Lot2 on SP190747 and back onto Lot 1 on SP190747.

Thence for a distance of 785.84metres at a bearing of 322°38'53" crossing the boundary between Lot 1 on SP190747 and Lot 4 on CNS382 to the point on eastern bounday of MLA 70477.

Bearings are Grid.

Co-Ordinates AMG84 Zone 55.

Released by DNRM under the RTI Act 2009

From: tnorthcott@jellinbah.com.au [tnorthcott@jellinbah.com.au]
Sent: Friday, 29 November 2013 2:32 PM
To: MACDONALD Debbie-Jo
CC: EVANS Debra
Subject: Re: ML70477 (Lake Vermont)

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Debbie-Jo
Do you now have all the required information to issue the CPN for ML70477?
Kind regards
Tom

Thomas Northcott
Legal Manager

Jellinbah Resources Pty Ltd
GPO Box 374
Brisbane Qld 4001 Australia
Phone : +61 7 3877 6702
Mobile: +61 (0) Personal information (mobile)
Fax : +61 7 3221 7119
e-mail : tnorthcott@jellinbah.com.au
www.jellinbah.com.au

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From: PALM [palm@ehp.qld.gov.au]
Sent: Friday, 6 December 2013 11:42 AM
To: MACDONALD Debbie-Jo
Subject: Thank you for your email

Thank you for your email. This is an automated response to indicate that your message has been received.

If your enquiry relates to lodging a development application please be aware that from 1 July 2013 all development applications where the state has a jurisdiction are to be lodged with the Department of State Development, Infrastructure and Planning (SDIP). Refer to the SDIP website for the local regional contact: <http://www.dsdip.qld.gov.au/contact-us/regional-contacts.html>

We will aim to respond to your enquiry within five business days however if we are unable to provide you with an answer within this timeframe we will email you and advise of the anticipated timeframe for a response.

Permit and Licence Management
Environmental Regulatory Practice and Support
Environmental Performance and Coordination
Telephone: 1300 130 372 (select option 4) Facsimile: (07) 3330 5875
Email: palm@ehp.qld.gov.au

Department of Environment and Heritage Protection
400 George Street Brisbane Q 4000
GPO Box 2454, Brisbane Q 4001
www.ehp.qld.gov.au

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From: tnorthcott@jellinbah.com.au [tnorthcott@jellinbah.com.au]
Sent: Monday, 9 December 2013 9:45 AM
To: MACDONALD Debbie-Jo
Subject: RE: ML70477 - Certificate of Application and Certificate of Public Notice
Attachments: Combined-Public-Notice-of-Application-for-ML70477.doc

Hi Debbie-Jo

Would you mind please having a quick look at the attached DRAFT of the Combined Notice?
Tom

Thomas Northcott

Legal Manager

Jellinbah Resources Pty Ltd

GPO Box 374

Brisbane Qld 4001 Australia

Phone : +61 7 3877 6702

Mobile: +61 (0)7 3877 6702 Personal information (mobile)

Fax : +61 7 3221 7119

e-mail : tnorthcott@jellinbah.com.au

www.jellinbah.com.au

From: MACDONALD Debbie-Jo <debbie-Jo.Macdonald@dnrm.qld.gov.au>
To: "tnorthcott@jellinbah.com.au" <tnorthcott@jellinbah.com.au>
Date: 09/12/2013 08:41 AM
Subject: RE: ML70477 - Certificate of Application and Certificate of Public Notice

Hi Tom,

You fall under the transitional provisions (pre-greentape application)

Cheers

Debbie-Jo MacDonald

Principal Mining Registrar Assessment, Coal Resource Management Centre

Telephone 07 4936 0361 Mobile: +61 (0)7 4936 0375 Facsimile 07 4936 0375

Email debbie-jo.macdonald@dnrm.qld.gov.au

www.dnrm.qld.gov.au www.mines.industry.qld.gov.au

Department of Natural Resources & Mines

Building E, 25 Yeppoon Road, Parkhurst QLD 4702

PO Box 3679, Red Hill Rockhampton QLD 4701

From: tnorthcott@jellinbah.com.au [<mailto:tnorthcott@jellinbah.com.au>]
Sent: Monday, 9 December 2013 7:43 AM
To: MACDONALD Debbie-Jo

Subject: Re: ML70477 - Certificate of Application and Certificate of Public Notice

Morning Debbie-Jo

Do we fall under the combined notice (transitional provisions Sept 2013) or combined notice (new provisions)?

Cheers

Tom

Thomas Northcott

Legal Manager

Jellinbah Resources Pty Ltd

GPO Box 374

Brisbane Qld 4001 Australia

Phone : +61 7 3877 6702

Mobile: +61 (0) Personal information (mobile)

Fax : +61 7 3221 7119

e-mail : tnorthcott@jellinbah.com.au

www.jellinbah.com.au

From: MACDONALD Debbie-Jo <debbie-Jo.Macdonald@dnrm.qld.gov.au>

To: "tnorthcott@jellinbah.com.au" <tnorthcott@jellinbah.com.au>

Cc: PALM <palm@ehp.qld.gov.au>, Mines Emerald <mines.emerald@dnrm.qld.gov.au>, Wyeth Jo <Jo.Wyeth@dnrm.qld.gov.au>, Gilmour Adam <Adam.Gilmour@ehp.qld.gov.au>, Loveday Chris <Chris.Loveday@ehp.qld.gov.au>

Date: 06/12/2013 11:43 AM

Subject: ML70477 - Certificate of Application and Certificate of Public Notice

Good morning Tom,

Today I have issued the Certificate of Application (COA) and the Certificate of Public Notice (CPN) for ML70477 Lake Vermont West.

The objection period commences today 6 December 2013 and closes on Wednesday 12 February 2014.

I have attached the COA, CPN, letter, draft EA and stat decs for you. Please read these carefully and advise me immediately if there are any concerns. The combined notice is available on our website for advertising and details are in the letter.

Please print and sign the COA immediately.

A copy of everything is also in today's snail mail.

Please let me know if you have any questions.

Cheers

Debbie-Jo MacDonald

Principal Mining Registrar Assessment, Coal Resource Management Centre

Telephone 07 4936 0361 **Mobile** Personal information (mobile) **Facsimile** 07 4936 0375

Email debbie-jo.macdonald@dnrm.qld.gov.au

www.dnrm.qld.gov.au www.mines.industry.qld.gov.au

Department of Natural Resources & Mines

Building E, 25 Yeppoon Road, Parkhurst QLD 4702

PO Box 3679, Red Hill Rockhampton QLD 4701

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If you have received this message in error, you are asked to inform the sender as quickly as possible and delete this message and any copies of this message from your computer and/or your computer system network.

-----[attachment "70477 signed cover letter.pdf" deleted by Tom Northcott/Jellinbah] [attachment "EPML00659513_Lake Vermont_Draft_EA.pdf" deleted by Tom Northcott/Jellinbah] [attachment "70477 signed CPN 6 Dec 2013.pdf" deleted by Tom Northcott/Jellinbah] [attachment "70477 signed COA 6 Dec 2013.pdf" deleted by Tom Northcott/Jellinbah] [attachment "lc-f-9.doc" deleted by Tom Northcott/Jellinbah] [attachment "sd-mi-no-public-notification-requirement-em510.doc" deleted by Tom Northcott/Jellinbah] [attachment "Declaration of compliance form MRA.rtf" deleted by Tom Northcott/Jellinbah]

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**PUBLIC NOTICE OF APPLICATION FOR MINING LEASE
AND ENVIRONMENTAL AUTHORITY (MINING LEASE)**
*Mineral Resources Act 1989 – Section 252B
Environmental Protection Act 1994 – Section 211 (superseded*)*

Proposed Coal mining infrastructure – Mining Lease Application Number/s 70477 and for a term of 30 years– Emerald Mining District

It is advised that application has been made for a mining lease and environmental authority under the provisions of the above mentioned Acts, for the mining/purpose of coal mining infrastructure on the following land parcels within the Isaac Regional Council:
proposed Lot 2 on SP260662 Freehold

The application is located at approximately 16 kilometres North-East of Dysart.

The applicant(s) are: BOWEN BASIN COAL PTY LTD 100%

Date and time Applications Lodged: 16-AUG-2012 11:15AM

Mining activities to be carried out include: road, access, right of way;
environmental dams;
stock pile ore, overburden;
tailings, settlement dam;
temporary accommodation;
workshop, machiney storage;
water management

Mining lease application documents

The application documents consist of the Application for Mining Lease and copies of or extracts from the application documents, and the endorsed Certificate of Public Notification detailing the location and description of the land applied for (including surface area and access), may be downloaded from the Departments website www.mines.industry.qld.gov.au or may be inspected at the Department of Natural Resources and Mines office – Department of Natural Resources and Mines office, Building E, 25 Yeppoon Road, Parkhurst or may be obtained by contacting the local mines office on (07) 4936 0362.

Environmental authority documents

The application documents for the proposal consist of the following:

Application for Mining Lease together with an application for an Amendment to the existing Environmental Authority together with an Environmental Management Plan

Copies of, or extracts from, the application documents may be inspected at the Department of Environment and Heritage Protection Department of Environment and Heritage Protection 209 Bolsover St Rockhampton QLD 4700 or may be obtained by contacting Permit and Licence Management by phone on 1300 130 372 or by email on palm@ehp.qld.gov.au.

Making a properly made objection

It is advised that any person/entity may make an objection to the grant of the mining lease, and/or about the application for the environmental authority, the draft environmental authority for the application, or a condition included in the draft environmental authority. The **objection period**, during which objections can be given, concludes on 12 February 2014.

A properly made objection must be received on or before the last day of the objection period. It must also be made in writing, addressed to:

Mines lodgement office –Rockhampton Department of Natural Resources and Mines
PO BOX 3679
Red Hill Rockhampton QLD 4701

A properly made objection is one that: states the grounds of the objection and the facts and circumstances relied on in support of the grounds; is signed and dated by each person/entity (i.e. signatory) making the objection; states the name and address of each signatory.

Intending objectors to the mining lease application may contact the local mines office on (07) 4936 0362 and obtain the approved objection form or obtain the approved objection form (MRA-20) from the department's website. **www.mines.industry.qld.gov.au**.

Intending objectors to the environmental authority may contact the Project Officer Callum Gawne Department of Environment and Heritage Protection on 07 4837 3334 to obtain an objection form or obtain a copy from the departments website. **www.ehp.qld.gov.au**

A copy of the objection must also be served upon the applicant/s on or before the last day of the objection period at the following address:

Jellinbah Group Pty Ltd
Level 7, 12 Creek Street
BRISBANE QLD 4000

** This notice is issued under transitional provisions of the current Environmental Protection Act 1994 section 683 – 'Effect of commencement on particular applications'.*

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From: tnorthcott@jellinbah.com.au [tnorthcott@jellinbah.com.au]
Sent: Thursday, 12 December 2013 9:27 AM
To: MACDONALD Debbie-Jo
CC: EVANS Debra
Subject: Re: ML70477 - Location of CPN
Attachments: DSCF0373.jpg; DSCF0374.jpg; Plan of New CPN Location.pdf

Dear Debbie-Jo

The Datum Post for ML70477 has been almost submerged by water (see attached photo) and is therefore not the most appropriate place to display the Certificates.

We therefore propose to locate the Certificates on Post 3 located in the south eastern corner of the lease (643621.07mE 7514840.84mN) which is an accessible and visible location for displaying the notice.

Please see attached Plan showing the new location of the Certificates. We will address this matter in the statutory declaration of compliance.

Please contact me if you have any issues with the new location of the certificates.

Thomas Northcott

Legal Manager

Jellinbah Resources Pty Ltd

GPO Box 374

Brisbane Qld 4001 Australia

Phone : +61 7 3877 6702

Mobile : +61 7 3877 6702 (Personal information (staff signature))

Fax : +61 7 3221 7119

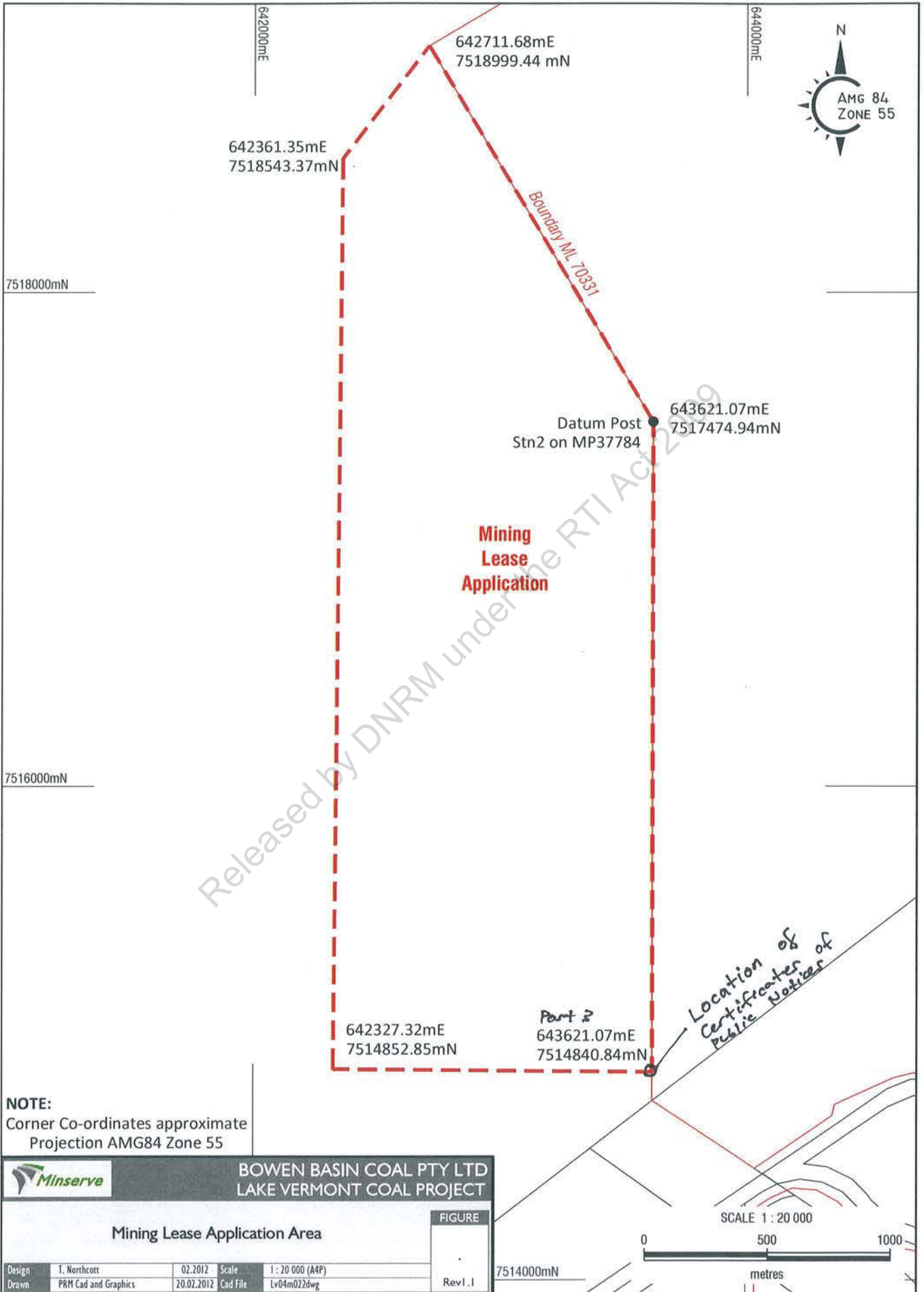
e-mail : tnorthcott@jellinbah.com.au

www.jellinbah.com.au

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From: MACDONALD Debbie-Jo [debbie-jo.Macdonald@dnrm.qld.gov.au]
Sent: Monday, 16 December 2013 1:20 PM
To: 'tnorthcott@jellinbah.com.au'
CC: EVANS Debra
Subject: RE: ML70477 - Location of CPN

Hi Tom,

That is fine, substantial compliance will apply to this situation pursuant to section 392 of the MRA.

Cheers

Debbie-Jo MacDonald
Principal Mining Registrar Assessment, Coal Assessment Hub
Telephone 07 4936 0361 **Mobile** Personal information (mobile) 07 4936 0375
Facsimile 07 4936 0375
Email debbie-jo.macdonald@dnrm.qld.gov.au
www.dnrm.qld.gov.au **www.mines.industry.qld.gov.au**
Department of Natural Resources & Mines
Building E, 25 Yeppoon Road, Parkhurst QLD 4702
PO Box 3679, Red Hill Rockhampton QLD 4701

Our office will be closed 25 December 2013 and will reopen on 2 January 2014. We wish you a safe and happy holiday.

From: tnorthcott@jellinbah.com.au [mailto:tnorthcott@jellinbah.com.au]
Sent: Thursday, 12 December 2013 9:27 AM
To: MACDONALD Debbie-Jo
Cc: EVANS Debra
Subject: Re: ML70477 - Location of CPN

Dear Debbie-Jo

The Datum Post for ML70477 has been almost submerged by water (see attached photo) and is therefore not the most appropriate place to display the Certificates.

We therefore propose to locate the Certificates on Post 3 located in the south eastern corner of the lease (643621.07mE 7514840.84mN) which is an accessible and visible location for displaying the notice.

Please see attached Plan showing the new location of the Certificates. We will address this matter in the statutory declaration of compliance.

Please contact me if you have any issues with the new location of the certificates.

Thomas Northcott
Legal Manager

Jellinbah Resources Pty Ltd
GPO Box 374
Brisbane Qld 4001 Australia

Phone : +61 7 3877 6702

Mobile: 441169 Personal information (mobile)

Fax : +61 7 3221 7119

✉ e-mail : tnorthcott@jellinbah.com.au
★ www.jellinbah.com.au

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From: tnorthcott@jellinbah.com.au [tnorthcott@jellinbah.com.au]
Sent: Wednesday, 12 February 2014 12:46 PM
To: MACDONALD Debbie-Jo
Subject: Re: ML70477 Close of Objections

Hi Debbie-Jo

We are in the process of buying the land and have an agreement in place with BMA.
I will check if the consent was included in that agreement or will try and obtain the consent today. The council approval to subdivide has taken longer than expected so we had anticipated being the owner by now.

I will update you once I speak to BMA.
Kind regards
Tom

-----MACDONALD Debbie-Jo <debbie-Jo.Macdonald@dnrm.qld.gov.au> wrote: -----

=====
To: "'tnorthcott@jellinbah.com.au'" <tnorthcott@jellinbah.com.au>
From: MACDONALD Debbie-Jo <debbie-Jo.Macdonald@dnrm.qld.gov.au>
Date: 02/12/2014 12:13PM
Subject: ML70477 Close of Objections
=====
Hi Tom,

As you would be aware, the objection period for Lake Vermont West MLA closes today.

Have you got the restricted land consents that are required by close of business today?

Cheers

Debbie-Jo MacDonald
Principal Mining Registrar Assessment, Coal Assessment Hub
Telephone 07 4936 0361 (Mobile) Personal information (mobile star) Facsimile 07 4936 0375
Email debbie-jo.macdonald@dnrm.qld.gov.au
www.dnrm.qld.gov.au www.mines.industry.qld.gov.au
Department of Natural Resources & Mines
Building E, 25 Yeppoon Road, Parkhurst QLD 4702
PO Box 3679, Red Hill Rockhampton QLD 4701

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From: tnorthcott@jellinbah.com.au [tnorthcott@jellinbah.com.au]
Sent: Wednesday, 12 February 2014 4:20 PM
To: MACDONALD Debbie-Jo
Subject: Re: ML70477 Close of Objections

Hi Debbie-Jo

We have the restricted area consent from BMA (and others). I just landed at Brisbane airport and will send through at the earliest opportunity.

Tom

-----MACDONALD Debbie-Jo <debbie-Jo.Macdonald@dnrm.qld.gov.au> wrote: -----

=====
To: "tnorthcott@jellinbah.com.au" <tnorthcott@jellinbah.com.au>
From: MACDONALD Debbie-Jo <debbie-Jo.Macdonald@dnrm.qld.gov.au>
Date: 02/12/2014 12:13PM
Subject: ML70477 Close of Objections
=====

Hi Tom,

As you would be aware, the objection period for Lake Vermont West MLA closes today.

Have you got the restricted land consents that are required by close of business today?

Cheers

Debbie-Jo MacDonald
Principal Mining Registrar Assessment, Coal Assessment Hub
Telephone 07 4936 0364 Mobile Personal information (Facsimile 07) 4936 0375
Email debbie-jo.macdonald@dnrm.qld.gov.au
www.dnrm.qld.gov.au www.mines.industry.qld.gov.au
Department of Natural Resources & Mines
Building E, 25 Yeppoon Road, Parkhurst QLD 4702
PO Box 3679, Red Hill Rockhampton QLD 4701

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From: tnorthcott@jellinbah.com.au [tnorthcott@jellinbah.com.au]
Sent: Wednesday, 12 February 2014 4:21 PM
To: MACDONALD Debbie-Jo
Subject: Fw: CQCA SALE TO BOWEN BASIN COAL PTY LTD PROPERTY: PART OF "LAKE VERMONT"
Attachments: M00141675FS00859823.pdf

Debbie-Jo
Please see attached consent.
Tom

-----Forwarded by Tom Northcott/Jellinbah on 02/12/2014 04:20PM -----

=====
To: "darrenwhite@mccullough.com.au" <darrenwhite@mccullough.com.au>
From: Brett Johnson <BrettJohnson@wallaw.com.au>
Date: 02/12/2014 03:38PM
Cc: "kjukes@mccullough.com.au" <kjukes@mccullough.com.au>, "smanthey@mccullough.com.au" <smanthey@mccullough.com.au>, "tnorthcott@jellinbah.com.au" <tnorthcott@jellinbah.com.au>, "Wincen, Hardy (Hardy.Wincen@bmacoal.com)" <Hardy.Wincen@bmacoal.com>

Subject: CQCA SALE TO BOWEN BASIN COAL PTY LTD PROPERTY: PART OF "LAKE VERMONT"

=====
Darren,

I just telephoned you on your mobile and left a voicemail message for you to call me.

In the meantime, attached please find Section 238 Consent duly dated, signed and witnessed. Please note, I slightly amended the signing clause as the Section 238 Consent has been signed by an authorised "representative" rather than an "officer".

I have copied this email to Tom Northcott, even though he is an officer of your client, due to the urgency with which your client requires the attached consent, to assist your client to action the matter today in the event that you remain unavailable. I trust this is acceptable to you in the circumstances.

Thanks and regards,

Brett.

Brett Johnson
Partner
SR Wallace & Wallace Lawyers

PO Box 733 Tel: 61 7 4963 2000
Mackay Qld 4740 Fax: 61 7 4963 2099
www.wallaw.com.au <<http://www.wallaw.com.au/>> Direct: 61 7 4963 2038

[cid:image001.gif@01CF2808.2BFF3A30]

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MATTER: BAJ:EW:141675

From: PRESTON Kelly [Kelly.Preston@dnrm.qld.gov.au]
Sent: Thursday, 13 February 2014 10:18 AM
To: PALM
CC: MACDONALD Debbie-Jo; Gilmour Adam
Subject: Issue of Environmental Authority EPML00659513 for Mining Lease Application 70477

Hi Adam,

The objection period for Mining Lease Application 70477 closed yesterday, 12 February 2014. There were no objections received against the Mining Lease and no objections against the Environmental Authority EPML00659513.

Could you please proceed with making a decision on issuing the Environmental Authority.

Regards

Kelly Preston

Project Officer

Coal Assessment Hub

Telephone (07) 4924 2039 | **Facsimile** (07) 4936 0375

Email kelly.preston@dnrm.qld.gov.au

Department of Natural Resources and Mines

Building E | 25 Yeppoon Road | Parkhurst | QLD | 4702

PO Box 3679 | Red Hill Rockhampton | QLD | 4701

www.dnrm.qld.gov.au www.mines.industry.qld.gov.au

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From: PRESTON Kelly [Kelly.Preston@dnrm.qld.gov.au]
Sent: Thursday, 13 February 2014 10:21 AM
To: Loveday Chris
CC: MACDONALD Debbie-Jo
Subject: FW: Issue of Environmental Authority EPML00659513 for Mining Lease Application 70477

Hi Chris,

I note Adam is no longer working for your department, can you please forward to the appropriate officer?

Thanks

Kelly Preston

Project Officer

Coal Assessment Hub

Telephone (07) 4924 2039 | **Facsimile** (07) 4936 0375

Email kelly.preston@dnrm.qld.gov.au

Department of Natural Resources and Mines

Building E | 25 Yeppoon Road | Parkhurst | QLD | 4702

PO Box 3679 | Red Hill Rockhampton | QLD | 4701

www.dnrm.qld.gov.au www.mines.industry.qld.gov.au

From: PRESTON Kelly
Sent: Thursday, 13 February 2014 10:18 AM
To: PALM
Cc: MACDONALD Debbie-Jo; Gilmour Adam
Subject: Issue of Environmental Authority EPML00659513 for Mining Lease Application 70477

Hi Adam,

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Kelly Preston

Project Officer

Coal Assessment Hub

Telephone (07) 4924 2039 | **Facsimile** (07) 4936 0375

Email kelly.preston@dnrm.qld.gov.au

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PO Box 3679 | Red Hill Rockhampton | QLD | 4701

www.dnrm.qld.gov.au www.mines.industry.qld.gov.au

From: MACDONALD Debbie-Jo [debbie-Jo.Macdonald@dnrm.qld.gov.au]
Sent: Thursday, 13 February 2014 10:41 AM
To: 'tnorthcott@jellinbah.com.au'
CC: PRESTON Kelly
Subject: ML70477

Hi Tom,

The objection period closed yesterday for ML70477 and EA EPML00659513. We received no objections to either.

You now have five business days to lodge your statutory declarations that were sent with the CPN. Please let me know if you have any questions.

To progress your application to grant, you also need to complete the following:

- Lodge comp agreements (or the current title search to show you are the landholder) for Lot 4 on CNS382, Lot 1 on SP190747
- Register a survey of the Mining Lease with the department - instructions were issued to you on 5 Nov 2012
- Consent or an agreement with the holder of ATP1103

Please let me know what you believe would be approximate timeframes to finalise the above & let me of any questions, please let me know.

Kind Regards,

Debbie-Jo MacDonald
Principal Mining Registrar Assessment, Coal Assessment Hub
Telephone 07 4936 0361 **Mobile** (s) Personal information (s) **Facsimile** 07 4936 0375
Email debbie-jo.macdonald@dnrm.qld.gov.au
www.dnrm.qld.gov.au www.mines.industry.qld.gov.au
Department of Natural Resources & Mines
Building E, 25 Yeppoon Road, Parkhurst QLD 4702
PO Box 3679, Red Hill Rockhampton QLD 4701

From: tnorthcott@jellinbah.com.au [tnorthcott@jellinbah.com.au]
Sent: Friday, 14 February 2014 10:30 AM
To: MACDONALD Debbie-Jo
Subject: Re: ML70477

Morning Debbie-Jo
We are pulling this information together.
One question, where is Lot 1 on SP190747 affected?
Kind regards
Tom

-----MACDONALD Debbie-Jo <debbie-Jo.Macdonald@dnrm.qld.gov.au> wrote: -----

=====
To: "tnorthcott@jellinbah.com.au" <tnorthcott@jellinbah.com.au>
From: MACDONALD Debbie-Jo <debbie-Jo.Macdonald@dnrm.qld.gov.au>
Date: 02/13/2014 10:42AM
Cc: PRESTON Kelly <Kelly.Preston@dnrm.qld.gov.au>
Subject: ML70477

=====
Hi Tom,

The objection period closed yesterday for ML70477 and EA EPML00659513. We received no objections to either.

You now have five business days to lodge your statutory declarations that were sent with the CPN. Please let me know if you have any questions.

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Please let me know what you believe would be approximate timeframes to finalise the above & let me of any questions, please let me know.

Kind Regards,

Debbie-Jo MacDonald
Principal Mining Registrar Assessment, Coal Assessment Hub
Telephone 07 4936 0361 Mobile (Personal information) 07 4936 0375
Email debbie-jo.macdonald@dnrm.qld.gov.au
www.dnrm.qld.gov.au www.mines.industry.qld.gov.au
Department of Natural Resources & Mines
Building E, 25 Yeppoon Road, Parkhurst QLD 4702
PO Box 3679, Red Hill Rockhampton QLD 4701

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Released by DNRM under the RTI Act 2009

From: tnorthcott@jellinbah.com.au [tnorthcott@jellinbah.com.au]

Sent: Monday, 17 February 2014 2:48 PM

To: MACDONALD Debbie-Jo

Subject: Re: Stat Dec and Other For ML70477

Attachments: 170214_MRA Stat Dec ML70477.pdf; 170214_EPA Stat Dec ML70477.pdf; Arrow Consent to ML70477.pdf; BMA Consent to ML70477.pdf; Lot 1 SP 190747.pdf

Hi Debbie-Jo

Please see **attached** the following:

- 1) Statutory Declarations for Compliance (MRA and EPA);
- 2) Overlapping Tenure Consent;
- 3) Landowner Restricted Area Consent (and Title search for access road);

Please let me know if you have any questions or require further information.

Kind regards

Tom

Thomas Northcott

Legal Manager

Jellinbah Resources Pty Ltd

GPO Box 374

Brisbane Qld 4001 Australia

Phone : +61 7 3877 6702

Mobile : +61 (6) 4041 6911 Personal information (mobile)

Fax : +61 7 3221 7119

e-mail : tnorthcott@jellinbah.com.au

www.jellinbah.com.au

Released by DNRM under the RTI Act 2009



BY:

Statutory Declaration

Environmental Protection Act 1994

Declaration of compliance with public notice requirements (resource activities)

A statutory declaration is a written statement of facts that is sworn or declared under the Oaths Act 1867. This statutory declaration should be completed in accordance with s. 158 of the Environmental Protection Act 1994 (EP Act). A copy of the published application notice must be attached to this document.

Please complete the below table to identify the activity that public notification was undertaken for.

Please tick 1 of the following		Declaration requirements
Environmental authority application	<input type="checkbox"/>	<p>This statutory declaration must be completed and forwarded to the administering authority within 5 business days after the submission period ends. A copy of the application notice must also be attached to the declaration.</p> <p>EP Act reference:</p> <ul style="list-style-type: none"> ss. 152 and 153 (standard or variation application for a mining activity relating to a mining lease) ss. 152, 153 and 156(3) (site specific application for a resource activity).
Amendment application for an environmental authority	<input checked="" type="checkbox"/>	<p>This statutory declaration must be completed and forwarded to the administering authority within 5 business days after the submission period ends. A copy of the application notice must also be attached to the declaration.</p> <p>EP Act reference:</p> <ul style="list-style-type: none"> ss. 153, 156(3) and 233.

Information about public notice requirements and public submissions relating to site-specific applications and amendment applications for resource activities other than mining is contained in the guideline *Public notices and submissions about site-specific applications for environmental authorities for resource activities other than mining*, which is available at www.qld.gov.au using EM877 as a search term.

Forward this statutory declaration to:

For address details on where to forward this statutory declaration, please refer to Appendix A.

Statutory Declaration

Declaration of compliance for public notice requirements (resource activities)

Oaths Act 1867

QUEENSLAND
TO WIT

EPML00659513
(MIN100736808)

For an application for: an amendment to an environmental authority
(Type of application (e.g 'an environmental authority' or 'an amendment to an environmental authority'),
and reference number (e.g. application reference or environmental authority number))

I, THOMAS FREDERICK JOHN NORTHCOTT
(Name of person making this declaration)

of, L7, 12 Creek St, Brisbane QLD
(Street address of the person making this declaration)

in the State of Queensland do solemnly and sincerely declare that in accordance with section 158 of the
Environmental Protection Act 1994, in relation to the above mentioned application, the applicant

BOWEN BASIN COAL PTY LTD
(Applicant name e.g. proponent or company name)

has (please tick only 1 of the following):

- Fully complied with the public notice requirements of either (tick applicable box):
 - ss. 152-153 of the EP Act, in the case of an application for an environmental authority where the application is a standard or variation application
 - ss. 152-153 and 156(3) of the EP Act, in the case of an application for an environmental authority where the application is a site specific application
 - ss. 153, 156(3) and 233 of the EP Act, in the case of an application to amend an environmental authority.

or

- Not fully complied with the public notification requirements of either (please tick only one of the following):
 - ss. 152-153 of the EP Act, in the case of an application for an environmental authority where the application is a standard or variation application
 - ss. 152-153 and 156(3) of the EP Act, in the case of an application for an environmental authority where the application is a site specific application
 - ss. 153, 156(3) and 233 of the EP Act, in the case of an application to amend an environmental authority.

If you have stated that the applicant **has not** fully complied with the public notification requirements please provide details of and the reasons for the non-compliance in the table below (or provide attachment):

Declaration of compliance for public notice requirements (resource activities)

The application notice (attached) was published in the following media:

1.	CQ NEWS
2.	
3.	
4.	
5.	

20/12/13

Insert publication name

Insert publication date

tick to indicate the attachment of the application notice.

If more space is required to provide any information required by this statutory declaration, please attach the required information to the back of this statutory declaration.

tick to indicate if there is an attachment.

I make this solemn declaration conscientiously believing the same to be true, and by virtue of the provisions of the Oaths Act 1867.

Taken and declared before me, at 66 Eagle Street, Brisbane, Queensland

Insert location

this 17th day of February in the year 2014

Insert day (e.g. 18th)

Insert month

Insert year

sch4p4(6) Personal information (signature)

sch4p4(6) Personal information (signature)

Signed

Signed

(Person making this declaration)

(Cross out whichever is not applicable) ~~Justice of the Peace / Commissioner for Declarations / Solicitor / Barrister~~

Jessica Snell

Print name and registration number (if applicable)

Declaration of compliance for public notice requirements (resource activities)**Enquiries:**

Permit and Licence Management

Phone: 13 QGOV (13 74 68)

Fax: (07) 3330 5875

Email: palm@ehp.qld.gov.au

Privacy statement

The Department of Environment and Heritage Protection (EHP) is collecting the information on this form to decide compliance with public notice requirements. This collection is authorised under s. 158 of the EP Act. Some information may be given to the Department of Natural Resources and Mines (DNRM) for the purposes of assessing the application or amendment application for an environmental authority. Your personal information will only be accessed by authorised employees within these departments and will not be disclosed to any other parties unless authorised or required by law.

For queries about privacy matters please email privacy@ehp.qld.gov.au or telephone: (07) 3330 5436.

Released by DNRM under the RTI Act 2009

Declaration of compliance for public notice requirements (resource activities)

Appendix A—where to send the statutory declaration**Mining activity relating to a mining lease****Where there is a Certificate of Public Notice under the *Mineral Resources Act 1989***

Forward this document to the Department of Natural Resources and Mines (DNRM) if the statutory declaration is being made for either an environmental authority application or an amendment application that is for a mining activity relating to a mining lease.

DNRM have a list of office locations for mining registrars on their website www.dnrm.qld.gov.au. Forward this document to the DNRM office in the district in which the mining tenement is located.

Where there is no Certificate of Public Notice under the *Mineral Resources Act 1989*

Forward this document to the local Department of Environment and Heritage Protection office, in which your activity is located.

For a list of office locations, please go to www.ehp.qld.gov.au and use 'business centres' as a search term.

Non mining resource activity (i.e. petroleum activity, geothermal activity or greenhouse gas storage activity)

Forward this document to:

Regular or registered post:

Department of Environment and Heritage Protection

GPO Box 2454, Brisbane QLD 4001

Attention: Energy Regulation and Implementation Unit (Level 7, 400 George Street)

Courier or hand delivery:

Department of Environment and Heritage Protection

Level 3, 400 George Street, Brisbane QLD 4000

Attention: Energy Regulation and Implementation Unit (Level 7, 400 George Street)

Released by DNRM under the RTI Act 2009

Jobs

Medical & Healthcare



Careers with Queensland Health

Clinical Nurses

Emerald Hospital, Central Queensland Hospital and Health Service. Remuneration value up to \$96 147 p.a., comprising salary between \$78 664 - \$84 268 p.a. (f/f) or comprising salary between \$39.67 - \$42.50 p.h. (p/f) employer contribution to superannuation (up to 12.75%) and annual leave loading (17.5%) (Nurse Grade 6) [Several positions available, hours negotiable] [Applications will remain current for 12 months.] Duties/Abilities: Deliver quality nursing care at an advanced level while providing direction and support to other nursing staff.

Enquiries: Jacquelyn Loch (07) 4987 9517. Job Ad Reference: H13CH12147. Application Kit: (07) 4920 7357 or www.health.qld.gov.au/workforus

Closing Date: Tuesday, 7 January 2013. You can apply online at www.health.qld.gov.au/workforus

Great state. Great opportunity.



Mining



HEAVY DIESEL FITTER

Crush Tech Mining is seeking an experienced HD Diesel Fitter for several crushing and screening projects in the CQ area. Heavy Mobile Plant Experience Exposure to Crushers, Conveyors, Screens (preferred, not essential) Standard 11, Blue/White Card Manual Drivers Licence Please email resume and qualifications to: hr@crushtechmining.com

Tributes

Funeral Notices

MAYNE, Vivian Charles (Mick)

Formally of Norwood, Springsure.

Beloved Husband of Patience (Pat). Dearly loved Father and Father-in-law of Keith and Robyn, Graham and Rhonda, Stanley. Loved Grandfather to Amanda, Connie, Mark, Kirsty, Steven, Jodi, Tracey, Lanie, Charles, and 17 Great-grandchildren.

Family and Friends are invited to attend Mick's Funeral Service to be held at St Peter's Anglican Church, Springsure on Saturday, 21st December, 2013 at 10.00 a.m. Followed by Committal at the Springsure Cemetery.

Central Highlands Funeral Services

3 Powell Street, Emerald Phone 4982 2910

Funeral Directors & Services

Essential Funerals

Burials from \$2995, excl Cemetery Fees Servicing Central Qld. Phone: 4921 2673

Central Highlands Funeral Services

Funeral Directors

Your Only Central Highlands Based Funeral Home 3 Powell Street, Emerald Phone: 4982 2910 We're here and we care.

Share your thoughts and be informed

To place your tribute, please contact our Mail & Sites team

1300 136 181

or visit your daily newspaper website

Tributes

In Memoriam

Bath, Graham John



"Piebald"

Tragically taken 28/12/89 Aged 22 years

To some you were Graham but to most just Piebald

Missed Always by Mum & Deborah

Neville Sleeman

~ 15.01.1932 - 23.12.2012 ~

God saw you getting tired and a cure was not to be, so he put his arms around you and whispered "come to me" with tearful eyes we watched you, we watched you fade away.

Although we loved you dearly, we could not make you stay. A golden heart stop beating, hard working hands now rest, God broke our hearts to prove to us, he only takes the best.

You are always in our hearts and always loved.

From your loving wife Eveline and Family Paul, Jo, Chloe, Corbin, Bella and Hobi.

Notices

Legal Notices

NOTICE OF INTENTION TO APPLY FOR GRANT

After 14 days from today an application for Grant of Letters of Administration on the Instancy of ALLEN PAUL WILLIAM JOHNSON late of 62 Arcturus Road, Springsure, Queensland, deceased, will be made by ALLEN STANLEY JOHNSON and JENNIFER MARY JOHNSON to the Supreme Court at Rockhampton.

You may object to the grant by lodging a caveat in that registry.

Any person having any claim, whether as creditor or beneficiary or otherwise, against the Estate are required to send particulars of their claim to the Applicant's solicitors named below within six (6) weeks of the date of publication of this Notice. At the end of that period, the Applicants will distribute the assets of the deceased among the persons entitled to those assets. In doing so, and relying on Section 67 of the Trusts Act 1973, the applicants will have regard only to the claims which have been notified to them.

Lodged by: ROBERT HARRIS RIVETT LAWYERS 21 James Street, Yeppoon QLD 4703

NOTICE OF INTENTION TO APPLY FOR GRANT

After 14 days from today an application for a grant of Probate of the will dated 25 July 2006 of CLARA MAY HUDDY late of the Laura Johnson Home, Mount Isa Queensland, deceased will be made by ELWIN GEORGE HUDDY and GRAHAM LESLIE HUDDY to the Supreme Court at Townsville.

You may object to the grant by lodging a caveat in that registry.

All creditors or others having a claim against the estate are requested to send in particulars of their claim to the applicant's solicitors within six (6) weeks of the date of publication of this notice. At the expiration of this time, the Applicants will proceed to distribute the assets of the estate, having regard only to the claims of which the applicants have received notice.

Lodged by: L A Evans Solicitor Barkly Building 71 Camooweal Street Mount Isa Q 4825

NOTICE OF INTENTION TO APPLY FOR GRANT

After 14 days from today an application for a grant of probate of the will dated 7 September 1998 of MARCIA KATE PHILLIPS late of Avalon Nursing Home, 126 Borilla Street, Emerald, Queensland deceased will be made by AUSTRALIAN EXECUTOR TRUSTEES LIMITED ABN 84 007 869 794 to the Supreme Court at Brisbane.

You may object to the grant by lodging a caveat in that registry.

All creditors and other persons having a claim against the estate of the deceased are required to send particulars of their claim to the applicant's solicitor within 6 weeks from the date of publication of this notice at the expiration of which time, pursuant to section 67 of the Trusts Act 1973 (Cth), the executor will proceed to distribute the assets of the testator among the persons entitled thereto having regard only to the claims of which the executor has notice. Lodged by: McInnes Wilson Lawyers, GPO Box 1089, BRISBANE QLD 4001

Notices

Public Notices



Shepton Quarry

Supply and delivery of basalt hard rock gravels and aggregates to all parts of the Central Highlands and beyond.

- Modern crushing plant producing consistent, quality products
Range of superior products including road base, pre-coat screening, flood rock and concrete aggregate
3rd party QA accreditation
NATA certified testing lab on site
Affordable crusher dust for \$5/tonne
EFTPOS for easy payment
Delivery for large and small jobs

Contact Shepton Quarry today on 07 4986 4400 or sales@shepton.com.au

PUBLIC NOTICE OF APPLICATION FOR MINING LEASE AND ENVIRONMENTAL AUTHORITY (MINING LEASE)

Mineral Resources Act 1989 - Section 252B Environmental Protection Act 1994 - Section 211 (superseded*)

Proposed Coal Mining Infrastructure - Mining Lease Application Number/s 70477 and for a term of 30 years - Emerald Mining District

It is advised that application has been made for a mining lease and environmental authority under the provisions of the above mentioned Acts, for the mining purpose of coal mining infrastructure on the following land parcels within the Isaac Regional Council:

Lot 4 on CNS382, Freehold

The application is located at approximately 16 kilometres North-East of Dysart

The applicant(s) are: BOWEN BASIN COAL PTY LTD 100%

Date and time Applications Lodged: 16 August 2012 at 11:15AM

Mining activities to be carried out include: road, access, right of way; environmental dams; stock pile ore; overburden; tailings; settlement dam; temporary accommodation; workshop, machinery storage; water management.

Mining lease application documents

The applicant documents consist of the Application for Mining Lease and copies of or extracts from the application documents, and the endorsed Certificate of Public Notification detailing the location and description of the land applied for (including surface area and access), may be downloaded from the Department's website www.mines.industry.qld.gov.au or may be inspected at the Department of Natural Resources and Mines office - Department of Natural Resources and Mines office, Building E, 25 Yeppoon Road, Parkhurst QLD 4702 or may be obtained by contacting the local mines office on (07) 4936 0362

Environmental authority documents

The application documents for the proposal consist of the following:

Application for Mining Lease together with an application for an Amendment to the Environmental Authority and an Environmental Management Plan.

Copies of, or extracts from, the application documents may be inspected at the Department of Environment and Heritage Protection, 99 Hospital Road, Emerald QLD 4720 or may be obtained by contacting Permit and Licence Management by phone on 1300 130 372 or by email on palm@ehp.qld.gov.au.

Making a properly made objection

It is advised that any person/entity may make an objection to the grant of the mining lease, and/or about the application for the environmental authority, the draft environmental authority for the application, or a condition included in the draft environmental authority. The objection period, during which objections can be given, concludes on 12 February 2014.

A properly made objection must be received on or before the last day of the objection period. It must also be made in writing, address to:

Mines lodgement office - Rockhampton Department of Natural Resources and Mines PO BOX 3679 Red Hill, Rockhampton 4701

A properly made objection is one that: states the grounds of the objection and the facts and circumstances relied on in support of the grounds; is signed and dated by each person/entity (i.e. signatory) making the objection; states the name and address of each signatory.

Intending objectors to the mining lease application may contact the local mines office on (07) 4936 0362 and obtain the approved objection form or obtain the approved objection form (MRA-20) from the department's website. www.mines.industry.qld.gov.au

Intending objectors to environmental authority may contact the Project Officer Adam Gilmour Department of Environment and Heritage Protection on (07) 4987 9342 to obtain an objection form or obtain a copy from the department's website. www.ehp.qld.gov.au.

A copy of the objection must also be served upon the applicant/s on or before the last day of the objection period at the following address:

Jellinbah Group Pty Ltd Level 7, 12 Creek Street BRISBANE QLD 4000

* This notice is issued under transitional provisions of the current Environmental Protection Act 1994 section 683 - 'Effect of commencement on particular applications'

Share your thoughts and be informed

Tributes, Celebrations & Public Notices

To place your notice, please contact our Mail & Sites team: 1300 136 181

or visit your daily newspaper website

Declaration of compliance

Sections 252A – 252C Mineral Resources Act 1989

A statutory declaration is a written statement of facts that is sworn or declared under the *Oaths Act 1867*. This statutory declaration should be completed and forwarded to the administering authority within 5 business days after the objection period, in accordance with s 252C of the *Mineral Resources Act 1989*.

Please use a pen, and write neatly using **BLOCK LETTERS**. Cross where applicable

OATHS ACT 1867

QUEENSLAND

TO WIT

Re: Public notice prepared for the application for:

(please tick one of the following)

mining lease application; or

Described as:

ML 70477

On land described as:

LOT 4 ON CNS 282

I THOMAS FREDERICK JOHN NORTHCOTT

Insert the name of the person making this declaration

of L7, 12 CREEK ST BRISBANE QLD

Insert the street address of the person making this declaration

in the State of Queensland do solemnly and sincerely declare that in accordance with s 252C of the *Mineral Resources Act 1989*, in relation to the above mentioned application:

BOWEN BASIN COAL PTY LTD

Proponent/company name

Have (please tick only one of the following):

fully complied with the public notice requirements of sections 252A-252B of the *Mineral Resources Act 1989*, in the case of a mining lease application

OR

not fully complied with the public notification requirements of sections 252A-252B of the *Mineral Resources Act 1989* and the details of non compliance are as follows:

The certificate of public notice was published in the following media:

1.	CQ NEWS	20/12/13
2.		

Insert publication name Insert publication date

The certificate of public notice has been given to the following persons by registered post** or in person:

1.	MR Brett Garner (Land & Tenements - General Manager) BHP MITSUBISHI ALLIANCE (on behalf of all Landowners) On 11 December 2013	
2.	CEO - Isaac Regional Council PO Box 97 Moranbah QLD 4744	AND Hand delivered to David Brown (Mining Liaison) Isaac Regional Council
3.		
4.		

Insert name, address and dates

** Attach registered mail receipt

Taken and declared before me, at

66 Eagle Street, Brisbane, Queensland
Insert location

this

17th
Insert day (e.g. 18th)

day of

February
Insert month

in the year

2014
Insert year

sch4p4(6) Personal information (signature)

Signed

(Person making this declaration)

sch4p4(6) Personal information (signature)

Signed

(Delete whichever are not applicable — Justice of the
Peace / Commissioner for Declarations / Solicitor /
Barrister)

Jessica Snell, lawyer

Printed name and registration number (if applicable)

Released by DNRM under the RTI Act 2009

10 December 2013

Chief Executive officer
Isaac Regional Council
PO Box 97
MORANBAH QLD 4744

Dear Sir,

Mining Lease Application (Infrastructure) – 70477

Bowen Basin Coal Pty Ltd has applied for Mining Lease 70477 (Lake Vermont Infrastructure Area).

The Mining Registrar has issued the:

- 1) Certificate of Application;
- 2) Certificate of Public Notice; and
- 3) Public Notice of Environmental Authority relating to the mining lease.

BBC is required to provide the Local Government with the following **enclosed** documents:

1. Certificate of Application;
2. Certificate of Public Notice and Combined Public Notice;
3. Mining Lease Applications 70445, 70446, 70448 and 70449; and
4. Draft Environmental Authority.

Please see attached data stick with the required documents supplied in electronic format.

Please contact me on 07 3877 6702 if you have any questions regarding this matter.

Yours faithfully,

sch4p4(6) Personal information (signature)

Thomas Northcott
Legal Manager



Jellinbah Resources Pty Ltd ABN 60 010 825 215
Level 7, 12 Creek Street, Brisbane
GPO Box 374 Brisbane Q 4001 Australia
Telephone + 617 3877 6700 Facsimile +617 3221 7119
www.jellinbah.com.au



11 December 2013

Land and Tenements General Manager
BHP Mitsubishi Alliance

By Hand Delivery – Brett Garner

Dear Mr Garner,

Mining Lease Application (Infrastructure) – 70477

Landowner of Lot 4 on CNS382

As you are aware, Bowen Basin Coal Pty Ltd has applied for Mining Lease 70477 (Lake Vermont Infrastructure Area).

The Mining Registrar has issued the:

- 1) Certificate of Application;
- 2) Certificate of Public Notice; and
- 3) Public Notice of Environmental Authority relating to the mining lease.

BBC is required to provide the Local Government with the following **enclosed** documents:

1. Certificate of Application;
2. Certificate of Public Notice and Combined Public Notice;
3. Mining Lease Application 70477; and
4. Draft Environmental Authority.

Please see attached data stick with the required documents supplied in electronic format.

Please contact me on 07 3877 6702 if you have any questions regarding this matter.

Yours faithfully,

sch4p4(6) Personal information (signature)

Thomas Northcott
Legal Manager

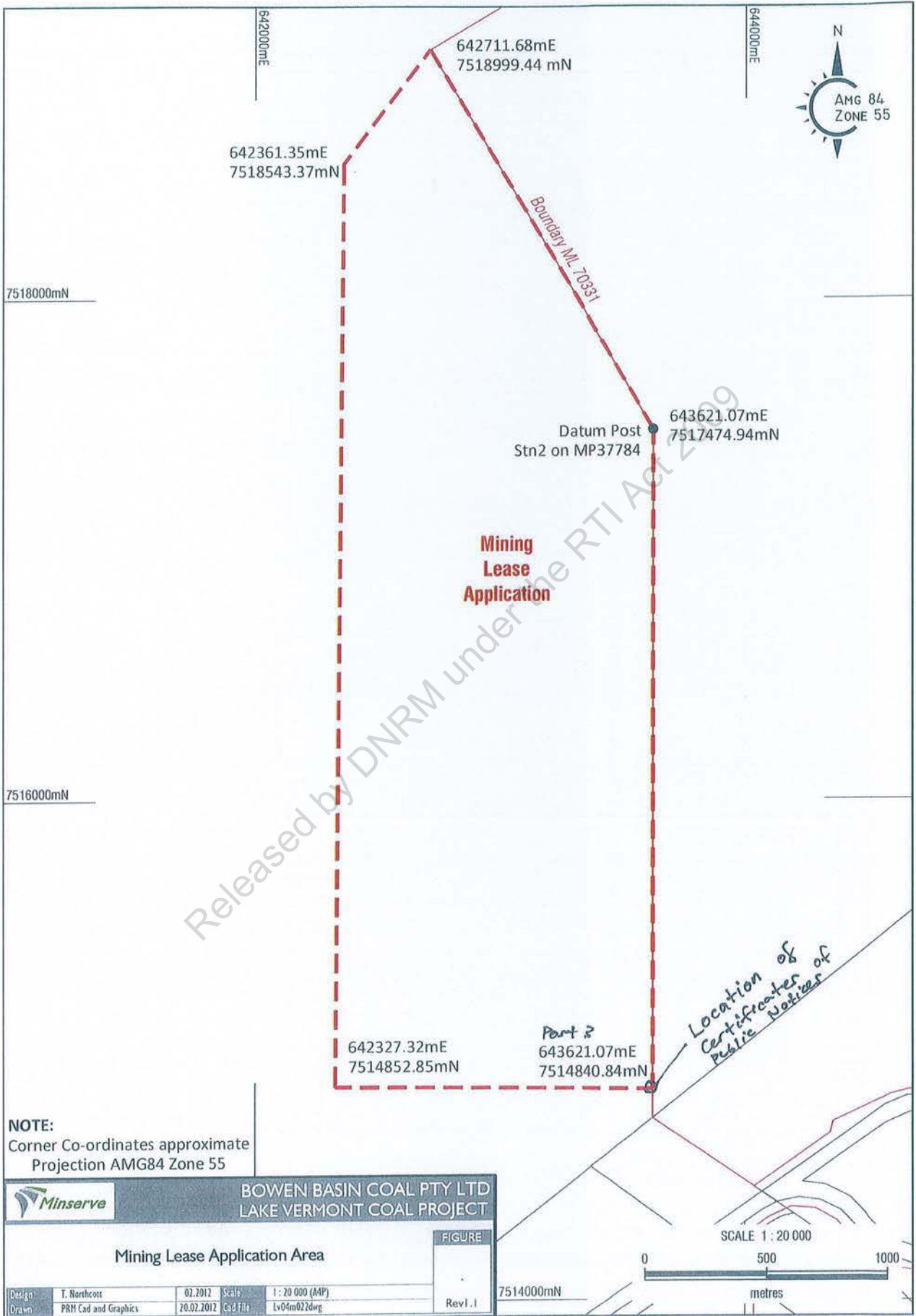


Jellinbah Resources Pty Ltd ABN 60 010 825 215
Level 7, 12 Creek Street, Brisbane
GPO Box 374 Brisbane Q 4001 Australia
Telephone + 617 3877 6700 Facsimile +617 3221 7119
www.jellinbah.com.au



13-12-2013







12-02-2014

29 November 2013
Ref:

The Minister
Department of Natural Resources & Mines
P O Box 15216
CITY EAST QLD 4002

Dear Minister

CONSENT TO THE GRANTING OF A MINING LEASE

CH4 Pty Ltd (ABN 29 092 501 016), Arrow CSG (ATP 364) Pty Ltd (ABN 34 092 970 557) and AGL Energy Limited (ABN 74 115 061 375) are the holders of authority to prospect (ATP)1103 which underlies the area of mining lease application (MLA) 70477 which has been applied for by Bowen Basin Coal Pty Ltd.

For the purposes of the Mineral Resources Act 1989 (Qld), CH4 Pty Ltd, Arrow CSG (ATP 364) Pty Ltd and AGL Energy Limited as holders of ATP 1103 consent to the Minister recommending the grant of the mining lease.

Yours faithfully

Signed by an authorised representative of

CH4 Pty Ltd
Arrow CSG (ATP 364) Pty Ltd

AGL Energy Limited

[Redacted Signature] sch4p4(6) Personal information (signature)

[Redacted Signature] sch4p4(6) Personal information (signature)

Name of Authorised Representative and Title

Stephan van Santbrink
Company Secretary

Name of Authorised Representative and Title

MICHAEL FRASER
CEO

□□□□ □tnorthcott@jellinbah.com.au [tnorthcott@jellinbah.com.au]
S□□□□Tuesday, 13 May 2014 8:20 AM
T□ □MACDONALD Debbie-Jo
S□□□□□□□Re: ML70477

Good morning Debbie-Jo,

I have verbal and am just waiting on formal approval from BMA to send you the land sale agreements.
I am pushing everyone to have these to you asap.
Tom

Thomas Northcott
Legal Manager

Jellinbah Resources Pty Ltd
GPO Box 374
Brisbane Qld 4001 Australia

☎ Phone : +61 7 3877 6702

☎ Mobile: +61 (0) Personal information (mobile)

☎ Fax : +61 7 3221 7119

✉ e-mail : tnorthcott@jellinbah.com.au

🌐 www.jellinbah.com.au

From: MACDONALD Debbie-Jo <debbie-Jo.Macdonald@dnrm.qld.gov.au>
To: "tnorthcott@jellinbah.com.au" <tnorthcott@jellinbah.com.au>
Date: 08/05/2014 12:32 PM
Subject: ML70477

Hi Tom,

As we have previously discussed, 3 months after the close of objections I am required to refer any outstanding compensation to the land court for determination. The 3 month period for ML70477 ends on 12 May 2014.

Compensation agreements are required for:

- Lot 4 on CNS382
- Lot 1 on SP190747 (I note that Jellinbah Group et al are the landholders, however the ML is in the name of Bowen Basin Coal Pty Ltd so still requires a compensation agreement to be lodged).

Have you finalised these yet? I have also left a message with your office for you to return my call about these.

I look forward to hearing from you shortly.

Kind Regards,

Debbie-Jo MacDonald
Principal Mining Registrar Assessment, Coal Assessment Hub

Mining and Petroleum Operations
Department of Natural Resources & Mines
Telephone 07 4936 0361, Mobile Personal information (mobile)
Facsimile 07 4936 0375
Email debbie-jo.macdonald@dnrm.qld.gov.au
www.dnrm.qld.gov.au www.mines.industry.qld.gov.au
Building E, 25 Yeppoon Road, Parkhurst QLD 4702
PO Box 3679, Red Hill Rockhampton QLD 4701

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Released by DNRM under the RTI Act 2009

From: tnorthcott@jellinbah.com.au [tnorthcott@jellinbah.com.au]
Sent: Tuesday, 13 May 2014 9:15 AM
To: MACDONALD Debbie-Jo
Subject: Fw: Bowen Basin Coal - Lake Vermont Road [MCR-W.FID2487992]
Attachments: 26295737_1 - Contract - Lake Vermont Road, Dysart dated 8 October 2013 (signed).PDF

Hi Debbie-Jo

Please see attached the now unconditional contract for BBC to purchase the required land from BMA. We expect the plans to be lodged with Council for sealing in the next couple of days and upon completion of sealing, the contract will be settled.

Please let me know if you have any questions.

Kind regards

Tom

Thomas Northcott

Legal Manager

Jellinbah Resources Pty Ltd

GPO Box 374

Brisbane Qld 4001 Australia

Phone : +61 7 3877 6702

Mobile : +61 7 3877 6702 (6) Personal information (mobile)

Fax : +61 7 3221 7119

e-mail : tnorthcott@jellinbah.com.au

www.jellinbah.com.au

----- Forwarded by Tom Northcott/Jellinbah on 13/05/2014 09:14 AM -----

From: Sarah Manthey <smanthey@mccullough.com.au>
To: "tnorthcott@jellinbah.com.au" <tnorthcott@jellinbah.com.au>
Cc: Kirby Jukes <kjukes@mccullough.com.au>, Darren White <DarrenWhite@mccullough.com.au>
Date: 13/05/2014 09:12 AM
Subject: Bowen Basin Coal - Lake Vermont Road [MCR-W.FID2487992]

Tom

Further to our discussion, the sellers' have consented to providing a copy of the **attached** contract to DNRM. Let Kirby or me know if you have any queries.

Regards

Sarah Manthey

Lawyer

T +61 7 3233 8580 schwp4(6) Personal information (mobile)

E smanthey@mccullough.com.au

McCullough Robertson

Lawyers

Level 11, 66 Eagle Street, Brisbane QLD 4000

Brisbane Sydney Newcastle

www.mccullough.com.au



From: tnorthcott@jellinbah.com.au [tnorthcott@jellinbah.com.au]
Sent: Tuesday, 13 May 2014 10:41 AM
To: MACDONALD Debbie-Jo
Subject: RE: Bowen Basin Coal - Lake Vermont Road [MCR-W.FID2487992]
Attachments: 180214_Signed Compensation Agreement BBC.pdf

Hi Debbie-Jo,
Apologies, I thought I had sent this previously.
Please see attached.

Kind regards

Thomas Northcott
Legal Manager

Jellinbah Resources Pty Ltd

GPO Box 374

Brisbane Qld 4001 Australia

Phone : +61 7 3877 6702

Mobile : +61 7 3877 6702 (6) Personal information (mobile)

Fax : +61 7 3221 7119

e-mail : tnorthcott@jellinbah.com.au

www.jellinbah.com.au

From: MACDONALD Debbie-Jo <debbie-Jo.Macdonald@dnrm.qld.gov.au>
To: "tnorthcott@jellinbah.com.au" <tnorthcott@jellinbah.com.au>
Date: 13/05/2014 10:38 AM
Subject: RE: Bowen Basin Coal - Lake Vermont Road [MCR-W.FID2487992]

Hi Tom,

In regards to Lot 1 on SP190747, do you have a compensation agreement in place?

Cheers

Debbie-Jo MacDonald

Principal Mining Registrar Assessment, Coal Assessment Hub

Mining and Petroleum Operations

Department of Natural Resources & Mines

Telephone 07 4936 0351 (6) Personal information (mobile staff)

Facsimile 07 4936 0375

Email debbie-jo.macdonald@dnrm.qld.gov.au

www.dnrm.qld.gov.au www.mines.industry.qld.gov.au

Building E, 25 Yeppoon Road, Parkhurst QLD 4702

PO Box 3679, Red Hill Rockhampton QLD 4701

From: tnorthcott@jellinbah.com.au [<mailto:tnorthcott@jellinbah.com.au>]

Sent: Tuesday, 13 May 2014 9:16 AM
To: MACDONALD Debbie-Jo
Subject: Fw: Bowen Basin Coal - Lake Vermont Road [MCR-W.FID2487992]

Hi Debbie-Jo

Please see attached the now unconditional contract for BBC to purchase the required land from BMA. We expect the plans to be lodged with Council for sealing in the next couple of days and upon completion of sealing, the contract will be settled.

Please let me know if you have any questions.

Kind regards

Tom

Thomas Northcott

Legal Manager

Jellinbah Resources Pty Ltd

GPO Box 374

Brisbane Qld 4001 Australia

Phone : +61 7 3877 6702

Mobile : +61 7 3877 6702 (6) Personal information (mobile)

Fax : +61 7 3221 7119

e-mail : tnorthcott@jellinbah.com.au

www.jellinbah.com.au

----- Forwarded by Tom Northcott/Jellinbah on 13/05/2014 09:14 AM -----

From: Sarah Manthey <smanthey@mccullough.com.au>
To: "tnorthcott@jellinbah.com.au" <tnorthcott@jellinbah.com.au>
Cc: Kirby Jukes <kjukes@mccullough.com.au>, Darren White <DarrenWhite@mccullough.com.au>
Date: 13/05/2014 09:12 AM
Subject: Bowen Basin Coal - Lake Vermont Road [MCR-W.FID2487992]

Tom

Further to our discussion, the sellers' have consented to providing a copy of the **attached** contract to DNRM. Let Kirby or me know if you have any queries.

Regards

Sarah Manthey

Lawyer

T +61 7 3233 8580 (6) Personal information (mobile)

E smanthey@mccullough.com.au

McCullough Robertson

Lawyers

Level 11, 66 Eagle Street, Brisbane QLD 4000

Brisbane Sydney Newcastle

www.mccullough.com.au



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Released by DNRM under the RTI Act 2009

From: tnorthcott@jellinbah.com.au [tnorthcott@jellinbah.com.au]
Sent: Monday, 7 July 2014 1:41 PM
To: MACDONALD Debbie-Jo
Subject: RE: Bowen Basin Coal - Lake Vermont Road [MCR-W.FID2487992]

Hi Debbie-Jo,

Its going through the standard Council process for plan sealing (they are using the full 20 business days provided by the Act despite our requests to expedite). Jellinbah and BMA are ready to settle as soon as this step is complete (i.e. funds are in trust, transfer documents prepared etc).

I will send through the Registration Confirmation Statement as soon as its available.

Apologies this is taking a little longer than expected.

Kind regards
Tom

Thomas Northcott
Legal Manager

Jellinbah Resources Pty Ltd
GPO Box 374
Brisbane Qld 4001 Australia
Phone : +61 7 3877 6702
Mobile +61 (6) Personal information (mobile)
Fax : +61 7 3221 7119
e-mail : tnorthcott@jellinbah.com.au
www.jellinbah.com.au

From: MACDONALD Debbie-Jo <debbie-Jo.Macdonald@dnrm.qld.gov.au>
To: "tnorthcott@jellinbah.com.au" <tnorthcott@jellinbah.com.au>
Date: 07/07/2014 09:56 AM
Subject: RE: Bowen Basin Coal - Lake Vermont Road [MCR-W.FID2487992]

Hi Tom,

I'm just wondering if the below has been finalised yet? If so, can you please send me a current title search with the updated owner details.

Kind Regards,

Debbie-Jo MacDonald
Principal Mining Registrar Assessment, Coal Assessment Hub
Mining and Petroleum Operations
Department of Natural Resources & Mines
Telephone 07 4936 0361 Mobile 0417 789 611
Facsimile 07 4936 0375
Email debbie-jo.macdonald@dnrm.qld.gov.au

www.dnrm.qld.gov.au <http://mines.industry.qld.gov.au>

Building E, 25 Yeppoon Road, Parkhurst QLD 4702

PO Box 3679, Red Hill Rockhampton QLD 4701

From: tnorthcott@jellinbah.com.au [<mailto:tnorthcott@jellinbah.com.au>]

Sent: Tuesday, 13 May 2014 9:16 AM

To: MACDONALD Debbie-Jo

Subject: Fw: Bowen Basin Coal - Lake Vermont Road [MCR-W.FID2487992]

Hi Debbie-Jo

Please see attached the now unconditional contract for BBC to purchase the required land from BMA.

We expect the plans to be lodged with Council for sealing in the next couple of days and upon completion of sealing, the contract will be settled.

Please let me know if you have any questions.

Kind regards

Tom

Thomas Northcott

Legal Manager

Jellinbah Resources Pty Ltd

GPO Box 374

Brisbane Qld 4001 Australia

Phone : +61 7 3877 6702

Mobile (6) Personal information (mobile)

Fax : +61 7 3221 7119

e-mail : tnorthcott@jellinbah.com.au

www.jellinbah.com.au

----- Forwarded by Tom Northcott/Jellinbah on 13/05/2014 09:14 AM -----

From: Sarah Manthey <smanthey@mccullough.com.au>

To: "tnorthcott@jellinbah.com.au" <tnorthcott@jellinbah.com.au>

Cc: Kirby Jukes <kjukes@mccullough.com.au>, Darren White <DarrenWhite@mccullough.com.au>

Date: 13/05/2014 09:12 AM

Subject: Bowen Basin Coal - Lake Vermont Road [MCR-W.FID2487992]

Tom

Further to our discussion, the sellers' have consented to providing a copy of the **attached** contract to DNRM.

Let Kirby or me know if you have any queries.

Regards

Sarah Manthey

Lawyer

T +61 7 3233 8588 (6) Personal information (mobile)

E smanthey@mccullough.com.au

McCullough Robertson

Lawyers

Level 11, 66 Eagle Street, Brisbane QLD 4000

Brisbane Sydney Newcastle

www.mccullough.com.au



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From: tnorthcott@jellinbah.com.au [tnorthcott@jellinbah.com.au]
Sent: Thursday, 7 August 2014 12:03 PM
To: MACDONALD Debbie-Jo
Subject: Re: Registration of Lot 2 - Bowen Basin Coal
Attachments: Bowen Basin Coal RCS Lot 2 - 6 August 2014.pdf

Hi Debbie-Jo,
Please see attached Registration Confirmation Statement for Lot 2, being the land under ML70477.
Thank you for your patience and this should now complete all steps required to grant ML70477.
Please let me know if you require anything or have any questions.
Kind regards
Tom

Thomas Northcott
Legal Manager

Jellinbah Resources Pty Ltd

GPO Box 374

Brisbane Qld 4001 Australia

Phone : +61 7 3877 6702

Mobile: +61 (6) Personal information (mobile)

Fax : +61 7 3221 7119

e-mail : tnorthcott@jellinbah.com.au

www.jellinbah.com.au

Released by DNRM under the RTI Act 2009

REGISTRATION CONFIRMATION STATEMENT

DEPT OF NATURAL RESOURCES AND MINES, QUEENSLAND

Title Reference : 50957996

This is the current status of the title as at 15:09 on 05/08/2014

REGISTERED OWNER

Dealing No: 715929934 01/08/2014

BOWEN BASIN COAL PTY LTD A.C.N. 065 321 440

ESTATE AND LAND

Estate in Fee Simple

LOT 2 SURVEY PLAN 260662
 County of CAIRNS Parish of VERMONT
 Local Government: ISAAC

EASEMENTS, ENCUMBRANCES AND INTERESTS

1. Rights and interests reserved to the Crown by
Deed of Grant No. 40021420 (Lot 4 on CP CNS382)
2. EASEMENT No 715929930 01/08/2014 at 16:03
burdening the land to
LOT 3 ON SP260662 OVER
EASEMENT H ON SP260662
3. EASEMENT No 715929932 01/08/2014 at 16:04
burdening the land to
LOTS 1 AND 3 ON SP260662 OVER
EASEMENT H ON SP260662

ADMINISTRATIVE ADVICES

Dealing	Type	Lodgement Date	Status
709626310	VEG NOTICE VEGETATION MANAGEMENT ACT 1999	25/05/2006 14:03	CURRENT

UNREGISTERED DEALINGS - NIL

CERTIFICATE OF TITLE ISSUED - No

DEALINGS REGISTERED

715929934 TRANSFER

Caution - Charges do not necessarily appear in order of priority

** End of Confirmation Statement **

EV Dann

Registrar of Titles and Registrar of Water Allocations

Lodgement No: 3486123
 Email: titles@mccullough.com.au
 MCCULLOUGH ROBERTSON
 Office: BRISBANE
 Box: 26

From: tnorthcott@jellinbah.com.au [tnorthcott@jellinbah.com.au]
Sent: Thursday, 15 January 2015 1:46 PM
To: MACDONALD Debbie-Jo
Subject: Re: ML70477 Grant

Hi Debbie-Jo

Are we required to lodge a CSG Annual Report under s318cv for this ML as it is an ML for infrastructure only?

Thanks

Tom

Thomas Northcott
Legal Manager
Jellinbah Group Pty Ltd

Phone : +61 7 3877 6702

Mobile: +61 (0) Personal information (mobile)
e-mail : tnorthcott@jellinbah.com.au

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From: MACDONALD Debbie-Jo <debbie-Jo.Macdonald@dnrm.qld.gov.au>
To: "Tom Northcott (tnorthcott@jellinbah.com.au)" <tnorthcott@jellinbah.com.au>
Date: 19/12/2014 08:41 AM
Subject: ML70477 Grant

Hi Tom,

Great news! ML70477 was granted by the Minister on 16 December so the term will commence on 1 January 2015 ☺
I've attached the letter for you, the original of which will be in the mail.

Can you please provide new metes & bounds description for MDL303 so that we can rechart this and adjust the area and rent.

If you have any questions, please give me a call today sch4p4(6) Personal information (staff leave) Our office is closed from 25 December 2014 until 5 January 2015.

MERRY CHRISTMAS!



Debbie-Jo MacDonald
Principal Mining Registrar Assessment
Coal Assessment Hub
Mining and Petroleum Operations

Department of Natural Resources & Mines
Telephone 07 4936 0139 ~~Mobile~~ Personal information (mobile)
Facsimile 07 4936 0375
Email debbie-jo.macdonald@dnrm.qld.gov.au
www.dnrm.qld.gov.au <http://mines.industry.qld.gov.au>
Building E, 25 Yeppoon Road, Parkhurst QLD 4702
PO Box 3679, Red Hill Rockhampton QLD 4701

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-----[attachment "ML70477 Grant letter.pdf" deleted by Tom Northcott/Jellinbah]

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s.73 irrelevant information

----- Forwarded by Tom Northcott/Jellinbah on 15/01/2015 09:41 AM -----

From: MACDONALD Debbie-Jo <debbie-Jo.Macdonald@dnrm.qld.gov.au>
To: "Tom Northcott (tnorthcott@jellinbah.com.au)"
<tnorthcott@jellinbah.com.au>
Date: 19/12/2014 08:41 AM
Subject: ML70477 Grant

Hi Tom,

Great news! ML70477 was granted by the Minister on 16 December so the term will commence on 1 January 2015. I've attached the letter for you, the original of which will be in the mail.

s.73 irrelevant information

If you have any questions, please give me a call today
closed from 25 December 2014 until 5 January 2015.

sch4p4(6) Personal information (staff leave)

Our office is

MERRY CHRISTMAS!

(Embedded image moved to file: pic47426.jpg)
<cid:image001.jpg@01D01AD3.6D5DCD70>

Debbie-Jo MacDonald
Principal Mining Registrar Assessment
Coal Assessment Hub
Mining and Petroleum Operations
Department of Natural Resources
Telephone 07 4936 0139
Facsimile 07 4936 0375
Email debbie-jo.macdonald@dnrm.qld.gov.au
www.dnrm.qld.gov.au <http://mines.industry.qld.gov.au>
sch4p4(6) Personal information (mobile)

Building E, 25 Yeppoon Road, Parkhurst QLD 4702 PO Box 3679, Red Hill Rockhampton QLD 4701

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----- (See attached file: ML70477 Grant letter.pdf)

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Released by DNRM under the RTI Act 2009

s.73 irrelevant information

s.73 irrelevant information

Released by DNRM under the RTI Act 2009

Released by DNRM under the RTI Act 2009

s.73 irrelevant information

From: MACDONALD Debbie-Jo [debbie-Jo.Macdonald@dnrm.qld.gov.au]
Sent: Tuesday, 28 July 2015 9:03 AM
To: EVANS Debra
CC: GRUNDY Alex (Alex.Grundy@dnrm.qld.gov.au)
Subject: FW: MLA70477 DRAFT further documents
Attachments: The Access Road Affected Land.docx; Access road.docx; Infrastructure Mining Lease Application 70477 - Access Road 20Nov2013.pdf

Deb,

Can you please have a look into this and find out why the land parcels aren't in the register. The graphics have been updated but not the background land tenures. Bengal Coal is querying the access for ML70477 as it crosses into MLA70507 (currently in the land court for hearing of objections).

Alex, I'll update you tomorrow when you are back.

Kind Regards,

Debbie-Jo MacDonald
Principal Mining Registrar Assessment
Coal Assessment Hub
Mining and Petroleum Operations
Department of Natural Resources & Mines
Telephone 07 4936 0139 ~~Mobile~~ (s) Personal information (mobile)
Facsimile 07 4936 0375
Email debbie-jo.macdonald@dnrm.qld.gov.au
www.dnrm.qld.gov.au <http://mines.industry.qld.gov.au>
Building E, 25 Yeppoon Road, Parkhurst QLD 4702
PO Box 3679, Red Hill Rockhampton QLD 4701

From: MACDONALD Debbie-Jo
Sent: Monday, 25 November 2013 2:11 PM
To: Wyeth Jo
Subject: FW: MLA70477 DRAFT further documents

Debbie-Jo MacDonald
Principal Mining Registrar Assessment, Coal Resource Management Centre
Telephone 07 4936 0361 ~~Mobile~~ (s) Personal information (mobile) ~~Facsimile~~ 07 4936 0375
Email debbie-jo.macdonald@dnrm.qld.gov.au
www.dnrm.qld.gov.au www.mines.industry.qld.gov.au
Department of Natural Resources & Mines
Building E, 25 Yeppoon Road, Parkhurst QLD 4702
PO Box 3679, Red Hill Rockhampton QLD 4701

From: tnorthcott@jellinbah.com.au [mailto:tnorthcott@jellinbah.com.au]
Sent: Wednesday, 20 November 2013 2:42 PM
To: MACDONALD Debbie-Jo
Subject: Re: MLA70477 DRAFT further documents

Hi Debbie-Jo

Please see attached draft access road, land parcel descriptions and map to complete the information required for MLA70477.

If these documents are sufficient please take them as the final submissions, if not, please let me know what amendments are required.

Kind regards

Thomas Northcott

Legal Manager

Jellinbah Resources Pty Ltd

GPO Box 374

Brisbane Qld 4001 Australia

Phone : +61 7 3877 6702

Mobile : +61 7 3877 6702 (Personal information (mobile))

Fax : +61 7 3221 7119

e-mail : tnorthcott@jellinbah.com.au

www.jellinbah.com.au

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Centre-Line Access Road for MLA 70477 (20m width)

Commencing at a point on the Dysart Connection Road (644776mE, 7506213mN).

Thence for a distance of 288.21metres at a bearing of 329°46'59" accross the Road Reserve to a point on the southern boundary of Lot 2 on SP190748.

Thence on Lot2 on SP190748 for a distance of 2662.54metres at a bearing of 329°49'0".

Thence for a distance of 1195.82metres at a bearing of 341°43'40".

Thence for a distance of 2126.23metres at a bearing of 340°46'15".

Thence for a distance of 99.07metres at a bearing of 342°58'25".

Thence for a distance of 99.65metres at a bearing of 347°24'0".

Thence for a distance of 99.65metres at a bearing of 351°49'30".

Thence for a distance of 99.65metres at a bearing of 356°15'0".

Thence for a distance of 99.65metres at a bearing of 0°40'35".

Thence for a distance of 99.65metres at a bearing of 5°6'5".

Thence for a distance of 99.65metres at a bearing of 9°31'40".

Thence for a distance of 99.65metres at a bearing of 13°57'10".

Thence for a distance of 99.65metres at a bearing of 18°22'45".

Thence for a distance of 99.65metres at a bearing of 22°48'15".

Thence for a distance of 99.65metres at a bearing of 27°13'45".

Thence for a distance of 99.65metres at a bearing of 31°39'20".

Thence for a distance of 99.65metres at a bearing of 36°4'50".

Thence for a distance of 99.65metres at a bearing of 40°30'25".

Thence for a distance of 99.65metres at a bearing of 49°21'30".

Thence for a distance of 99.07metres at a bearing of 53°46'50".

Thence for a distance of 1400.47metres at a bearing of 55°59'45" to a point on the boundary between Lot 2 on SP190748 and Lot2 on SP190749.

Thence on Lot2 on SP190749 for a distance of 261.56metres at a bearing of 55°59'45".

Thence for a distance of 56.70metres at a bearing of 63°33'45".

Thence for a distance of 35.29metres at a bearing of 15°41'26" crossing the boundary between Lot2 on SP190749 and Lot 1 on SP190747.

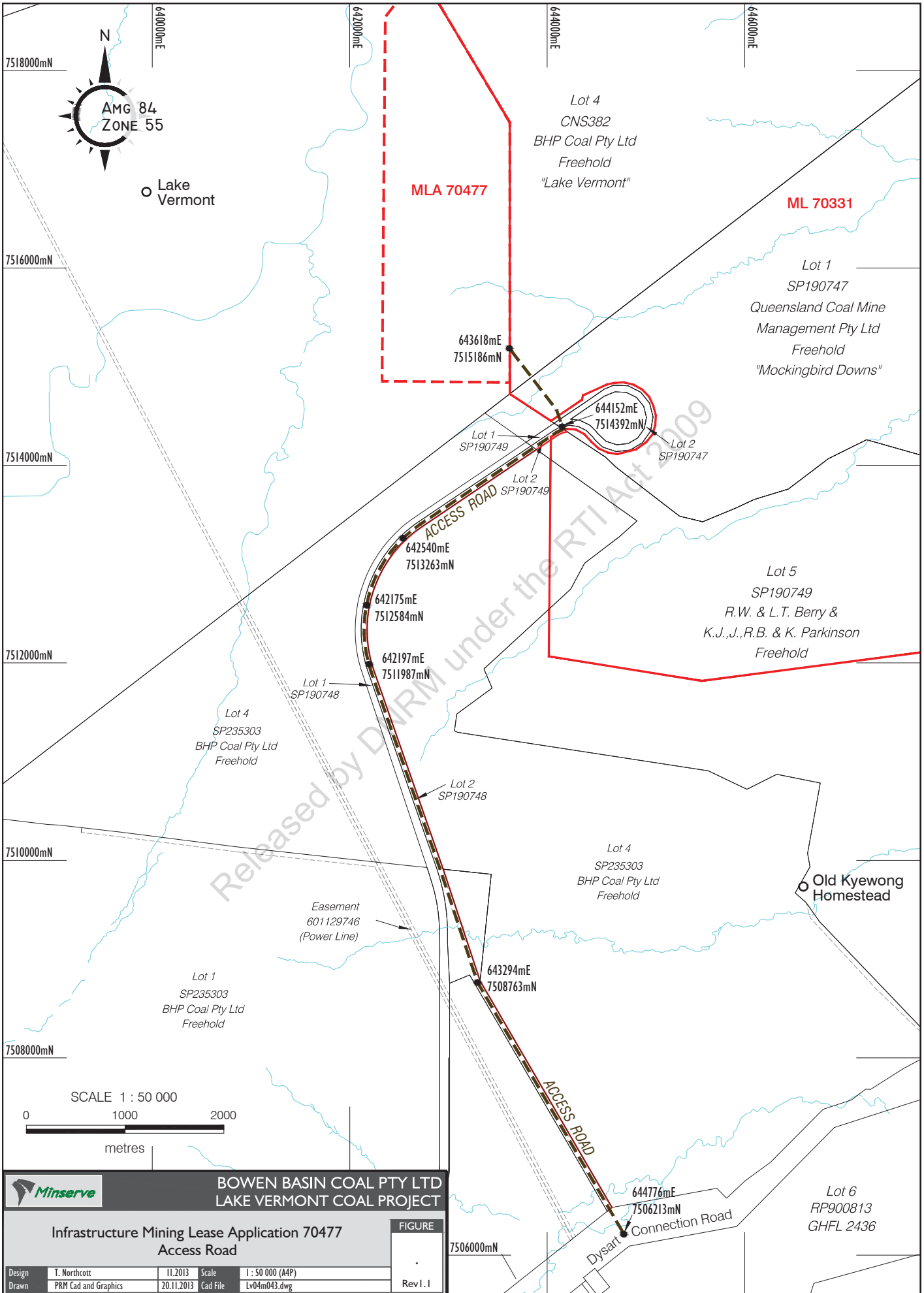
Thence for a distance of 173.56metres at a bearing of 341°41'24" crossing Lot2 on SP190747 and back onto Lot 1 on SP190747.

Thence for a distance of 785.84metres at a bearing of 322°38'53" crossing the boundary between Lot 1 on SP190747 and Lot 4 on CNS382 to the point on eastern bounday of MLA 70477.

Bearings are Grid.

Co-Ordinates AMG84 Zone 55.

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The Access Road crosses -

Road Reserve - Dysart Connection Road

Lot 2 on SP190748

Lot 2 on SP190749

Lot 1 on SP190747

Lot 2 on SP190747

Lot 4 on CNS382

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From: tnorthcott@jellinbah.com.au [tnorthcott@jellinbah.com.au]
Sent: Tuesday, 11 August 2015 4:48 PM
To: GRUNDY Alex
CC: DONAGHY Peter; SMITH Stephen; tsullivan@jellinbah.com.au
Subject: Re: ML 70477 access
Attachments: pic20815.jpg; 20150807 Infrastructure Mining Lease 70477 Access Road.pdf; Access Road to ML70477_ESRI Shapefile.zip; Access Road ML70477.docx

Hi Alex

Thanks for the email. Please see attached the requested mapping files and a PDF of the access route for ML70477 as per the original MLA access description.

Regards
Tom

Thomas Northcott
Legal Manager
Jellinbah Group Pty Ltd

Phone : +61 7 3877 6702
Mobilesch4(6) Personal information (mobile)
e-mail : tnorthcott@jellinbah.com.au

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From: GRUNDY Alex <Alex.Grundy@dnrm.qld.gov.au>
To: "tnorthcott@jellinbah.com.au" <tnorthcott@jellinbah.com.au>
Cc: DONAGHY Peter <Peter.Donaghy@dnrm.qld.gov.au>, SMITH Stephen <Stephen.Smith@dnrm.qld.gov.au>
Date: 04/08/2015 03:10 PM
Subject: ML 70477 access

Afternoon Tom,

Thanks for your time this afternoon. As discussed we are seeking a change

of the display of the access to ML 70477 as it currently appears in our mapping system. It appears as though the current access is not accurate and does not reflect the original access lodged with the application for ML 70477. With this in mind it would be appreciated if you could provide an updated access description in the form of a shapefile from the boundary of ML 70477 to a gazetted road as described in the original application (through ML 70331). I have highlighted the current access below: (Embedded image moved to file: pic20815.jpg)

It would also be appreciated if you could provide a table of land that the updated access will now cover so that we can update the table of land on the register accordingly.

Please let me know if you require any further information.

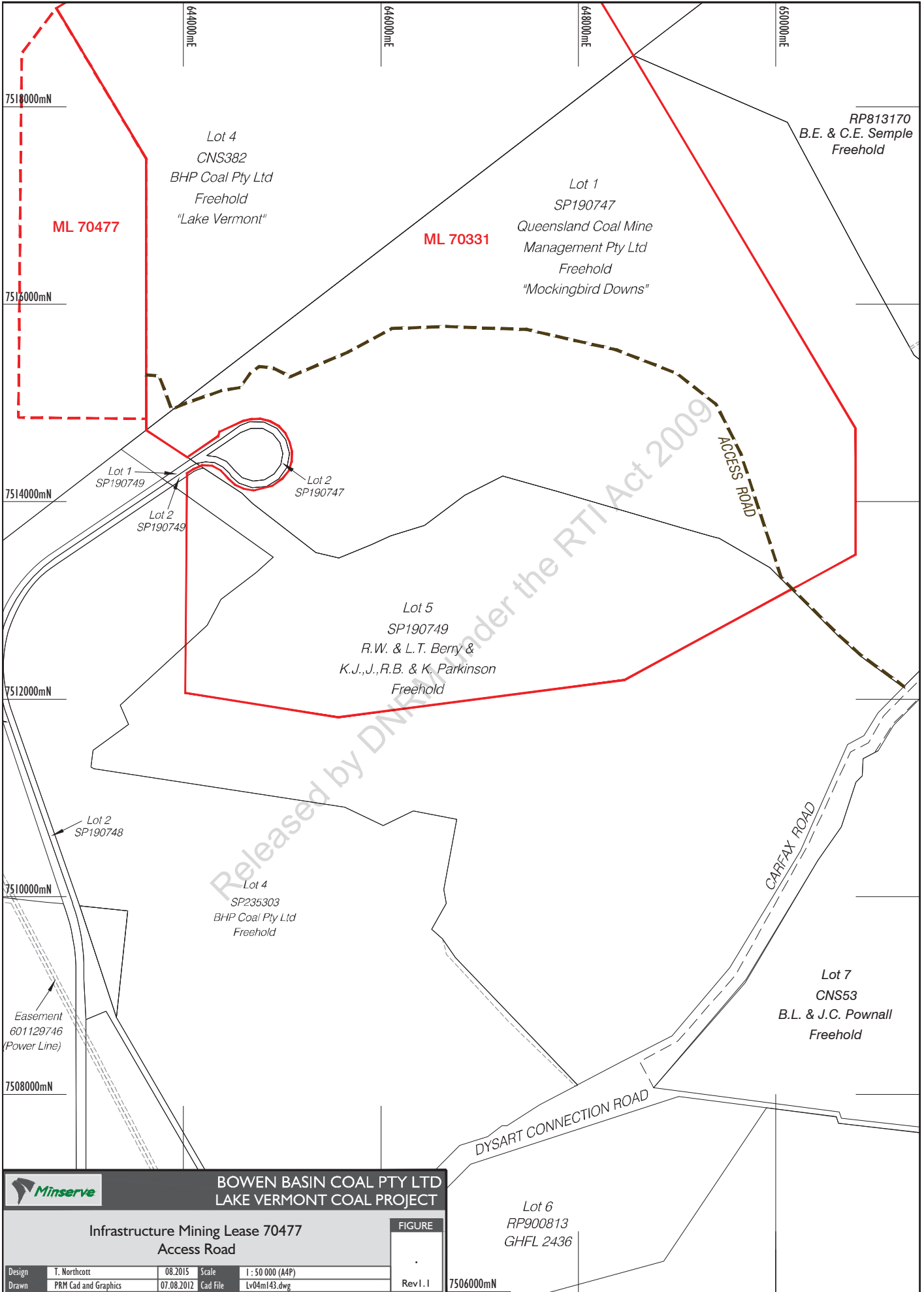
Regards,
Alex Grundy
Principal Mining Registrar
Department of Natural Resources and Mines
Coal Assessment Hub
Building 'E'
25 Yeppoon Road, Parkhurst
North Rockhampton
PO Box 3679
Red Hill Q 4701
Phone: (07) 4936 0161
Mobile: (07) 4936 0161
Fax : (07) 4936 0375
E-mail: CoalHub@dnrm.qld.gov.au

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Minserve

BOWEN BASIN COAL PTY LTD
LAKE VERMONT COAL PROJECT

Infrastructure Mining Lease 70477
Access Road

Design	T. Northcott	08.2015	Scale	1 : 50 000 (A4P)
Drawn	PRM Cad and Graphics	07.08.2012	Cad File	Lv04m143.dwg

FIGURE

Rev 1.1

Metes and Bounds Description of the centre line of the Access Road to ML70477

Starting at a point on the boundary between Lot1 on SP190747 and Carfax Road which is 10 metres at a bearing 35°58'16.0" from the southern most corner of Lot1 on SP190747.

Thence at a bearing of 305°58'16.0" for 541.56 metres.

Thence at a bearing of 312°25'16.0" for 339.04 metres.

Thence at a bearing of 315°0'16.0" for 784.44 metres.

Thence at a bearing of 341°55'36.8" for 1329.59 metres.

Thence at a bearing of 333°15'37.8" for 548.63 metres.

Thence at a bearing of 308°13'52.7" for 506.12 metres.

Thence at a bearing of 291°24'38.4" for 660.46 metres.

Thence at a bearing of 282°41'56.8" for 933.82 metres.

Thence at a bearing of 272°3'13.7" for 843.33 metres.

Thence at a bearing of 267°36'0.3" for 522.77 metres.

Thence at a bearing of 241°38'24.9" for 501.88 metres.

Thence at a bearing of 247°0'11.6" for 634.5 metres.

Thence at a bearing of 297°0'56.7" for 187.39 metres.

Thence at a bearing of 276°30'29.6" for 150.19 metres.

Thence at a bearing of 234°8'52.4" for 109.29 metres.

Thence at a bearing of 214°40'31.7" for 181.44 metres.

Thence at a bearing of 261°7'7.3" for 189.66 metres.

Thence at a bearing of 250°21'9.2" for 398.8 metres.

Thence at a bearing of 246°48'3.1" for 142.48 metres.

Thence at a bearing of 339°32'32.2" for 363.03 metres.

Thence at a bearing of 272°58'17.6" for 131.7 metres to a point on the eastern boundary of ML70477 443.5 metres from its south-eastern corner.

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From: tnorthcott@jellinbah.com.au [tnorthcott@jellinbah.com.au]
Sent: Thursday, 13 August 2015 4:27 PM
To: GRUNDY Alex
CC: tsullivan@jellinbah.com.au
Subject: Re: ML 70477 access

Hi Alex

It should remain within Lot 1 SP190747 so it's entirely within BBC land.

If you need me to adjust our mapping please let me know.

Thanks

Tom

> On 13 Aug 2015, at 4:12 pm, GRUNDY Alex <Alex.Grundy@dnrm.qld.gov.au>
wrote:

>

> Hey Tom,

>

> I've just had a quick check done on Lot 5 on SP190749, which the new
access now crosses. The title search has indicated the land is owned by the

> and not BBC
Personal information (name of other land owner)

>

> Is this correct and if so, is the access just not quite displaying
properly in our system (should the access remain within the boundary of Lot
1 on SP190747)?

>

> I've attached a Map for reference.

>

> Let me know if you need further info.

> Thanks,

> Alex.

>

> Regards,

> Alex Grundy

> Principal Mining Registrar

> Department of Natural Resources and Mines

> Coal Assessment Hub

> Building 'E'

> 25 Yeppoon Road, Parkhurst

> North Rockhampton

> PO Box 3679

> Red Hill Q 4701

> Phone: (07) 4936 0161

sch4060 Personal information (mobile staff)

> Fax : (07) 4936 0375

> E-mail: CoalHub@dnrm.qld.gov.au

>

>

> -----Original Message-----

> From: tnorthcott@jellinbah.com.au [<mailto:tnorthcott@jellinbah.com.au>]

> Sent: Tuesday, 11 August 2015 4:48 PM

> To: GRUNDY Alex

> Cc: DONAGHY Peter; SMITH Stephen; tsullivan@jellinbah.com.au

> Subject: Re: ML 70477 access
>
> Hi Alex
>
> Thanks for the email. Please see attached the requested mapping files and
a PDF of the access route for ML70477 as per the original MLA access
description.

>
> Regards
> Tom
>
>
> Thomas Northcott
> Legal Manager
> Jellinbah Group Pty Ltd

>
> Phone : +61 7 3877 6702
> Mobilesch4(0) Personal information (mobile)
> e-mail : tnorthcott@jellinbah.com.au

>
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from your in-box. Do not copy it to anybody else.

>
>
>
>
>
> From: GRUNDY Alex <Alex.Grundy@dnrm.qld.gov.au>
> To: "'tnorthcott@jellinbah.com.au'" <tnorthcott@jellinbah.com.au>
> Cc: DONAGHY Peter <Peter.Donaghy@dnrm.qld.gov.au>, SMITH Stephen
> <Stephen.Smith@dnrm.qld.gov.au>
> Date: 04/08/2015 03:10 PM
> Subject: ML 70477 access

>
>
>
> Afternoon Tom,
>
> Thanks for your time this afternoon. As discussed we are seeking a change
of the display of the access to ML 70477 as it currently appears in our
mapping system. It appears as though the current access is not accurate and
does not reflect the original access lodged with the application for ML
70477. With this in mind it would be appreciated if you could provide an
updated access description in the form of a shapefile from the boundary of
ML 70477 to a gazetted road as described in the original application
(through ML 70331). I have highlighted the current access below:

> (Embedded image moved to file: pic20815.jpg)

>

> It would also be appreciated if you could provide a table of land that the updated access will now cover so that we can update the table of land on the register accordingly.

>
> Please let me know if you require any further information.

>
> Regards,
> Alex Grundy
> Principal Mining Registrar
> Department of Natural Resources and Mines Coal Assessment Hub Building 'E'

> 25 Yeppoon Road, Parkhurst
> North Rockhampton
> PO Box 3679
> Red Hill Q 4701

> Phone: (07) 4936 0161
> Mobile: Personal information (mobile)
> Fax : (07) 4936 0375
> E-mail: CoalHub@dnrm.qld.gov.au

>
>
>
> -----

>
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>
>
> -----

>
> <ML 70477 - Map.pdf>

From: tnorthcott@jellinbah.com.au [tnorthcott@jellinbah.com.au]
Sent: Friday, 14 August 2015 12:58 PM
To: GRUNDY Alex
Subject: Fwd: ML 70477 access
Attachments: M1.2.jpg; ATT00003.htm; Access Road to ML70477_ESRI Shapefile - Fitted to DCDB.zip; ATT00004.htm

Hi Alex
See attached updated access road files.
Tom

Begin forwarded message:

From: "Paul Stewart" <prm@minserve.com.au>
Date: 14 August 2015 12:56:40 pm AEST
To: "tnorthcott@jellinbah.com.au" <tnorthcott@jellinbah.com.au>
Subject: RE: ML 70477 access

Tom

Attached is the updated Shape file with the Access Road fitted to the DCDB.

Regards

Paul

Paul Stewart | Cartographer

P +61 7 33574701 (6) Personal information (mobile) | E prm@minserve.com.au

From: tnorthcott@jellinbah.com.au [<mailto:tnorthcott@jellinbah.com.au>]
Sent: Thursday, 13 August 2015 4:51 PM
To: Paul Stewart
Subject: Fwd: ML 70477 access

Paul

Can you please make this amendment and send me the files?

Tom

Begin forwarded message:

From: "GRUNDY Alex" <Alex.Grundy@dnrm.qld.gov.au>
Date: 13 August 2015 4:36:26 pm AEST
To: "'tnorthcott@jellinbah.com.au'" <tnorthcott@jellinbah.com.au>
Cc: "tsullivan@jellinbah.com.au" <tsullivan@jellinbah.com.au>
Subject: RE: ML 70477 access

Hi Tom,

Could you please organise to amend the shapefile slightly so the end part of the access stays wholly within Lot 1onSP190747 please.

I would prefer if everything looked spot on for this particular issue.

Thanks,

Alex.

Regards,

Alex Grundy

Principal Mining Registrar

Department of Natural Resources and Mines

Coal Assessment Hub

Building 'E'

25 Yeppoon Road, Parkhurst

North Rockhampton

PO Box 3679

Red Hill Q 4701

Phone: (07) 4936 0161

Mobile: (6) Personal information (mobile)

Fax : (07) 4936 0375

E-mail: CoalHub@dnrm.qld.gov.au

-----Original Message-----

From: tnorthcott@jellinbah.com.au [<mailto:tnorthcott@jellinbah.com.au>]

Sent: Thursday, 13 August 2015 4:27 PM

To: GRUNDY Alex

Cc: tsullivan@jellinbah.com.au

Subject: Re: ML 70477 access

Hi Alex

It should remain within Lot 1 SP190747 so it's entirely within BBC land.

If you need me to adjust our mapping please let me know.

Thanks

Tom

> On 13 Aug 2015, at 4:12 pm, GRUNDY Alex <Alex.Grundy@dnrm.qld.gov.au>
> wrote:

>

> Hey Tom,

>

> I've just had a quick check done on Lot 5 on SP190749, which the new
> access now crosses. The title search has indicated the land is owned by the
> Berrys and not BBC.

>

> Is this correct and if so, is the access just not quite displaying
> properly in our system (should the access remain within the boundary of Lot
> 1 on SP190747)?

>

> I've attached a Map for reference.

>

> Let me know if you need further info.

> Thanks,

> Alex.

>

> Regards,

> Alex Grundy

> Principal Mining Registrar
> Department of Natural Resources and Mines Coal Assessment Hub Building
> 'E'
> 25 Yeppoon Road, Parkhurst
> North Rockhampton
> PO Box 3679
> Red Hill Q 4701
> Phone: (07) 4936 0161
> Mobile: +61 8 4936 0161 (6) Personal information (mobile)
> Fax : (07) 4936 0375
> E-mail: CoalHub@dnrm.qld.gov.au
>
>
> -----Original Message-----
> From: tnorthcott@jellinbah.com.au [<mailto:tnorthcott@jellinbah.com.au>]
> Sent: Tuesday, 11 August 2015 4:48 PM
> To: GRUNDY Alex
> Cc: DONAGHY Peter; SMITH Stephen; tsullivan@jellinbah.com.au
> Subject: Re: ML 70477 access
>
> Hi Alex
>
> Thanks for the email. Please see attached the requested mapping files
> and
> a PDF of the access route for ML70477 as per the original MLA access
> description.
>
> Regards
> Tom
>
>
> Thomas Northcott
> Legal Manager
> Jellinbah Group Pty Ltd
>
> Phone : +61 7 3877 6702
> Mobile: +61 8 4936 0161 (6) Personal information (mobile)
> e-mail : tnorthcott@jellinbah.com.au
>

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>

>

>

>

>

> From: GRUNDY Alex <Alex.Grundy@dnrm.qld.gov.au>

> To: "'tnorthcott@jellinbah.com.au'" <tnorthcott@jellinbah.com.au>

> Cc: DONAGHY Peter <Peter.Donaghy@dnrm.qld.gov.au>, SMITH Stephen <Stephen.Smith@dnrm.qld.gov.au>

> Date: 04/08/2015 03:10 PM

> Subject: ML 70477 access

>

>

>

> Afternoon Tom,

>

> Thanks for your time this afternoon. As discussed we are seeking a change of the display of the access to ML 70477 as it currently appears in our mapping system. It appears as though the current access is not accurate and does not reflect the original access lodged with the application for ML 70477. With this in mind it would be appreciated if you could provide an updated access description in the form of a shapefile from the boundary of ML 70477 to a gazetted road as described in the original application (through ML 70331). I have highlighted the current access below:

> (Embedded image moved to file: pic20815.jpg)

>

> It would also be appreciated if you could provide a table of land that the updated access will now cover so that we can update the table of land on the register accordingly.

>

> Please let me know if you require any further information.

>

> Regards,

> Alex Grundy

> Principal Mining Registrar

> Department of Natural Resources and Mines Coal Assessment Hub Building
'E'
> 25 Yeppoon Road, Parkhurst
> North Rockhampton
> PO Box 3679
> Red Hill Q 4701
> Phone: (07) 4936 0161
> Mobile: (6) Personal information (mobile staff)
> Fax : (07) 4936 0375
> E-mail: CoalHub@dnrm.qld.gov.au

>
>
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>
>
> -----
>
> <ML 70477 - Map.pdf>

From: tnorthcott@jellinbah.com.au [tnorthcott@jellinbah.com.au]
Sent: Monday, 17 August 2015 9:06 AM
To: GRUNDY Alex
Subject: RE: ML 70477 access
Attachments: pic18536.jpg

Hi Alex

I've spoken to our cartographer and he's said The projection for the access road shape file is AMG84 Zone 55 which is built into the file, they are putting it in as MGA94 Zone 55.

Is that something you are able to fix with your mapping system or do we need to alter the files?

Cheers
Tom

Thomas Northcott
Legal Manager
Jellinbah Group Pty Ltd

Phone : +61 7 3877 6702
Mobilesch44(6) Personal information (mobile)
e-mail : tnorthcott@jellinbah.com.au

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From: GRUNDY Alex <Alex.Grundy@dnrm.qld.gov.au>
To: "'tnorthcott@jellinbah.com.au'" <tnorthcott@jellinbah.com.au>
Date: 14/08/2015 02:41 PM
Subject: RE: ML 70477 access

Thanks Tom,

Unfortunately it appears as being almost identical in our system. Would you mind having a look into it? The Green and Purple Line are the two shapes that have been provided so far (They overlap the whole way, except right at the end of the shape).

(Embedded image moved to file: pic18536.jpg)

Thanks,
Alex.

Regards,
Alex Grundy
Principal Mining Registrar
Department of Natural Resources and Mines
Coal Assessment Hub
Building 'E'
25 Yeppoon Road, Parkhurst
North Rockhampton
PO Box 3679
Red Hill Q 4701
Phone: (07) 4936 0161

4(6) Personal information (mobile staff)
Mobile
Fax : (07) 4936 0375
E-mail: CoalHub@dnrm.qld.gov.au

From: tnorthcott@jellinbah.com.au [<mailto:tnorthcott@jellinbah.com.au>]
Sent: Friday, 14 August 2015 12:59 PM
To: GRUNDY Alex
Subject: Fwd: ML 70477 access

Hi Alex
See attached updated access road files.
Tom

Begin forwarded message:

From: "Paul Stewart" <prm@minserve.com.au>
Date: 14 August 2015 12:56:40 pm AEST
To: "tnorthcott@jellinbah.com.au" <tnorthcott@jellinbah.com.au>
Subject: RE: ML 70477 access
Tom

Attached is the updated Shape file with the Access Road fitted to the DCDB.

Regards

Paul

Paul Stewart |
Cartographer

P +61 7 3377 6770 | M

4(6) Personal information (mobile)

3377 6701 | E

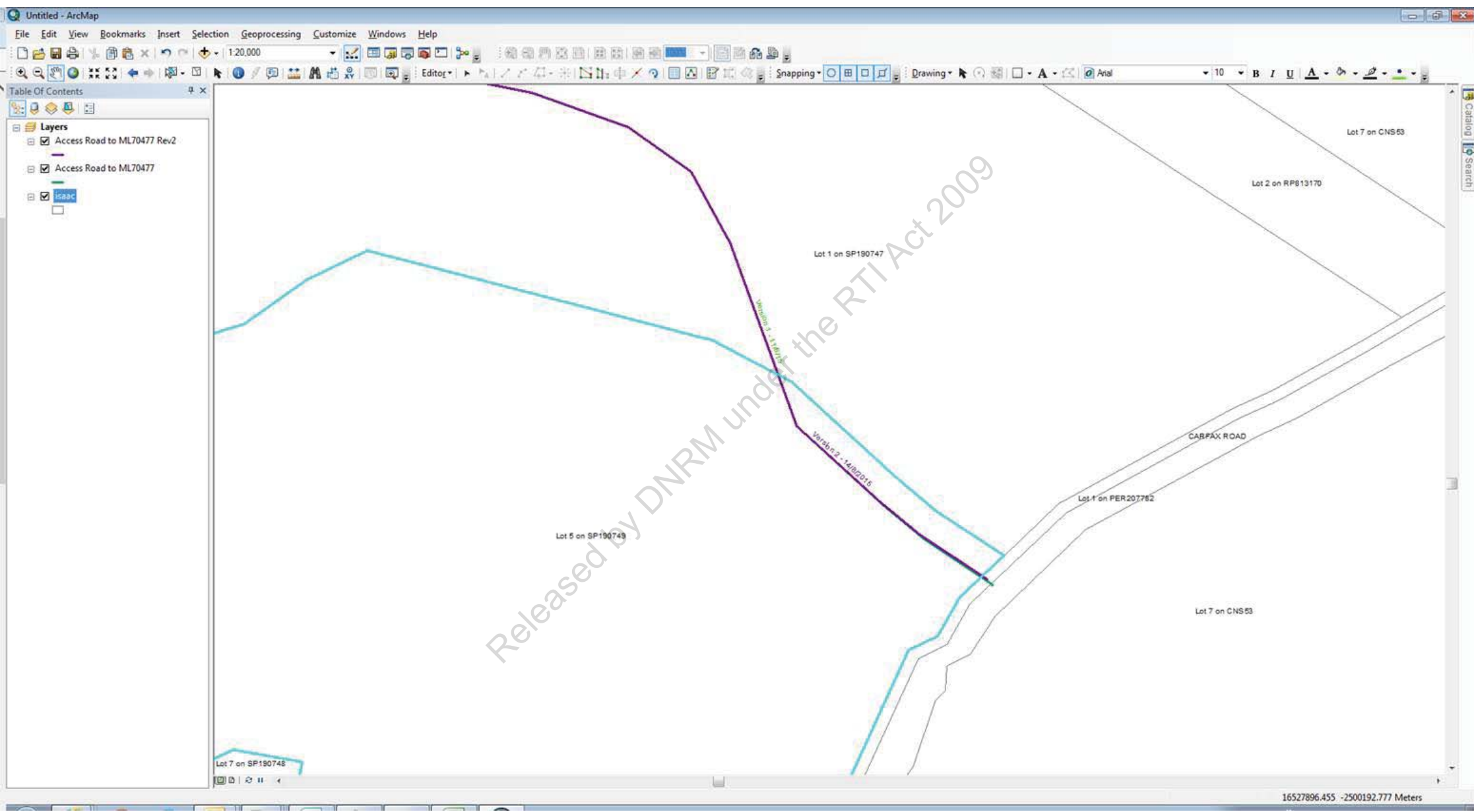
prm@minserve.com.au

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Begin forwarded message:

From: "GRUNDY Alex" <Alex.Grundy@dnrm.qld.gov.au>
Date: 17 August 2015 9:57:38 am AEST
To: "'tnorthcott@jellinbah.com.au'" <tnorthcott@jellinbah.com.au>
Subject: RE: ML 70477 access

Hi Tom,

If you could get it reprojected that would be a big help.

I've loaded the shape into Arc and transformed the shape you provided into GDA 1994 and the image I sent you back is the result.

Our online mapping program will only accept GDA 1994, so if you could provide a file projected as such that would be great.

Thanks,

Alex.

Regards,

Alex Grundy

Principal Mining Registrar

Department of Natural Resources and Mines

Coal Assessment Hub

Building 'E'

25 Yeppoon Road, Parkhurst

North Rockhampton

PO Box 3679

Red Hill Q 4701

Phone: (07) 4936 0161

Mobile: (07) 4936 0161 (6) Personal information (mobile)

Fax : (07) 4936 0375

E-mail: CoalHub@dnrm.qld.gov.au

-----Original Message-----

From: tnorthcott@jellinbah.com.au [<mailto:tnorthcott@jellinbah.com.au>]

Sent: Monday, 17 August 2015 9:07 AM

To: GRUNDY Alex

Subject: RE: ML 70477 access

Hi Alex

I've spoken to our cartographer and he's said The projection for the access road shape file is AMG84 Zone 55 which is built into the file, they are putting it in as MGA94 Zone 55.

Is that something you are able to fix with your mapping system or do we need to alter the files?

Cheers

Tom

Thomas Northcott

Legal Manager

Jellinbah Group Pty Ltd

Phone : +61 7 3877 6702

Mobile: +61 3877 4444 (6) Personal information (mobile)

e-mail : tnorthcott@jellinbah.com.au

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From: GRUNDY Alex <Alex.Grundy@dnrm.qld.gov.au>

To: "'tnorthcott@jellinbah.com.au'" <tnorthcott@jellinbah.com.au>

Date: 14/08/2015 02:41 PM

Subject: RE: ML 70477 access

Thanks Tom,

Unfortunately it appears as being almost identical in our system. Would you mind having a look into it? The Green and Purple Line are the two shapes that have been provided so far (They overlap the whole way, except right at the end of the shape).

(Embedded image moved to file: pic18536.jpg)

Thanks,

Alex.

Regards,

Alex Grundy

Principal Mining Registrar

Department of Natural Resources and Mines Coal Assessment Hub Building 'E'

25 Yeppoon Road, Parkhurst

North Rockhampton

PO Box 3679

Red Hill Q 4701

Phone: (07) 4936 0161

Mobile: (07) 4936 0161 (6) Personal information (mobile staff)

Fax : (07) 4936 0375

E-mail: CoalHub@dnrm.qld.gov.au

From: tnorthcott@jellinbah.com.au [<mailto:tnorthcott@jellinbah.com.au>]

Sent: Friday, 14 August 2015 12:59 PM

To: GRUNDY Alex

Subject: Fwd: ML 70477 access

Hi Alex

See attached updated access road files.

Tom

Begin forwarded message:

From: "Paul Stewart" <prm@minserve.com.au>

Date: 14 August 2015 12:56:40 pm AEST

To: "tnorthcott@jellinbah.com.au" <tnorthcott@jellinbah.com.au>

Subject: RE: ML 70477 access

Tom

Attached is the updated Shape file with the Access Road fitted to the DCDB.

Regards

Paul

Paul Stewart |
Cartographer

P +61 7 3377 6770 | M

sch4p4(6) Personal information (mobile) +61 7

3377 6701 | E

prm@minserve.com.au

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From: tnorthcott@jellinbah.com.au [tnorthcott@jellinbah.com.au]
Sent: Monday, 17 August 2015 2:36 PM
To: GRUNDY Alex
Subject: Fwd: ML 70477 access
Attachments: ATT00003.htm; Access Road to ML70477 Rev3 MGA94Z55 Fitted to DCDB.zip; ATT00004.htm

Hi Alex
Please try the attached and hopefully this fixes the issue.
Thanks
Tom

Begin forwarded message:

From: "Paul Stewart" <prm@minserve.com.au>
Date: 17 August 2015 1:23:37 pm AEST
To: "tnorthcott@jellinbah.com.au" <tnorthcott@jellinbah.com.au>
Subject: RE: ML 70477 access

Tom

I've converted the drawing to MGA94Z55 and attached is a zipped shape file of the Access Road.

Regards

Paul

Paul Stewart | Cartographer

P +61 7 33716704 (6) Personal information (mobile) 701 | E prm@minserve.com.au

From: tnorthcott@jellinbah.com.au [tnorthcott@jellinbah.com.au]
Sent: Monday, 17 August 2015 3:09 PM
To: GRUNDY Alex
Subject: Re: ML 70477 access

That's great, thanks mate.

Let me know if you need anything else.

On 17 Aug 2015, at 2:40 pm, GRUNDY Alex <Alex.Grundy@dnrm.qld.gov.au> wrote:

Thanks Tom,

That one is spot on.

Regards,

Alex Grundy

Principal Mining Registrar

Department of Natural Resources and Mines

Coal Assessment Hub

Building 'E'

25 Yeppoon Road, Parkhurst

North Rockhampton

PO Box 3679

Red Hill Q 4701

Phone: (07) 4936 0161

Mobile: Personal information (mobile staff)

Fax : (07) 4936 0375

E-mail: CoalHub@dnrm.qld.gov.au

From: tnorthcott@jellinbah.com.au [<mailto:tnorthcott@jellinbah.com.au>]

Sent: Monday, 17 August 2015 2:37 PM

To: GRUNDY Alex

Subject: Fwd: ML 70477 access

Hi Alex

Please try the attached and hopefully this fixes the issue.

Thanks

Tom

Begin forwarded message:

From: "Paul Stewart" <prm@minserve.com.au>

Date: 17 August 2015 1:23:37 pm AEST

To: "tnorthcott@jellinbah.com.au" <tnorthcott@jellinbah.com.au>

Subject: RE: ML 70477 access

Tom

I've converted the drawing to MGA94Z55 and attached is a zipped shape file of the Access Road.

Regards

Paul

Paul Stewart | Cartographer

P +61 7 33847474 (6) Personal information (mobile) 701 | E prm@minserve.com.au

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Author: Alex Grundy
File: ML70477
Directorate: Coal Central District
Phone: 07 4936 0362

17 August 2012

Bowen Basin Coal Pty Ltd
C/- Mr Timothy O'Brien
GPO Box 374
BRISBANE QLD 4001

COPY

Dear Sir

Application for Mining Lease Number 70477

I refer to the document lodged by you as an application for a mining lease on 16 August 2012.

Under section 81 of the *Mineral Resources Regulation 2003*, I have accepted the document as an application for a mining lease. In any future correspondence with the Department please quote the above mining lease number.

Your application overlaps a petroleum tenure. This means you are required to comply with Division 2 of part 7AA of the *Mineral Resources Act 1989* ("MRA") (refer to section 318AP). This Division applies and imposes additional obligations on the mining lease applicant.

This application overlaps with Authority to Prospect 1103 (search attached) therefore in accordance with section 318AT(1) of the MRA you are required to give a copy of this application to the authority to prospect holder within 10 business days.

Department of Natural
Resources & Mines
PO Box 3679
RED HILL QLD 4701
Telephone + 61 7 4936 0362
Facsimile + 61 7 4936 0375
Website www.dnrm.qld.gov.au
ABN 98 628 485 885

You are required to fulfill the requirements under section 318AT which includes, but is not limited to, the requirement for you to within four months lodge a written notice with this office about the following matters:

- the details of consultation with the authority to prospect holder;
- the results of consultation with the authority to prospect holder;
- any comments the applicant wishes to make about any submissions lodged by the authority to prospect holder, under section 318AX;
- any changes to the proposed development plan;
- if a testing arrangement has been made, the details of that arrangement;
- if a testing arrangement has not been made, the details of the attempts made to make the arrangement.
- the applicant's assessment of the potential of the applicant and the authority to prospect holder to make a coordination arrangement about—
 - (A) coal or oil shale mining and any incidental coal seam gas mining under the proposed mining lease; and
 - (B) petroleum production under any future petroleum lease over the land.

In accordance with section 245A of the MRA the Mining Registrar requires you to provide the following information in relation to the application for mining lease 70477:-

- Metes and bounds description for the access from Lot 1 on SP190747 to the lease boundary;
- Map showing the restricted lands identified in the Application;
- Evidence that the landholder of Lot 4 on CNS382 was notified of your intention to enter the land to peg this application.

Yours sincerely

sch4p4(6) Personal information (staff signature)

Alex Grundy
Mining Registrar

Ref. No: ML70477
Contact: Debbie-Jo MacDonald
Telephone: 07 49360362
Facsimile: 07 49360375
Email: Debbie-Jo.MacDonald@dnrm.qld.gov.au



**Queensland
Government**

15 October 2013

Bowen Basin Coal Pty Ltd
C/- Mr Timothy O'Brien
GPO Box 374
BRISBANE QLD 4001

Department of
Natural Resources and Mines

Dear Mr O'Brien,

I refer to your application for Mining Lease 70477 lodged on 16 August 2012.

On 30 September 2013, the Department of Environment and Heritage Protection (EHP) issued a draft environmental authority (EA) for your application.

To enable your application to proceed, and further to letter dated 17 August 2012, you are required to provide further information in accordance with the provisions of section 245(1) of the *Mineral Resources Act 1989 (the Act)*:

(g) Identify any improvements referred to in section 238(2) on land identified in the application as required by paragraph (f)

I note that you have identified restricted land, category B, within your mining lease application area at Question 4 of the application form. Please provide a map of the application area showing the location of the restricted land (dam).

(h) describe and identify in the prescribed manner any land proposed to be used as access from a point outside the boundary of the land applied for in the application acceptable to the chief executive to land applied for in the application;

Provide a metes and bounds description for access from the lease boundary to a public point. At Question 12 of the application form, you have only partly completed the question and provided the description of the start point (12.4) as "Access will be from ML70331 which is contiguous with the proposed Lake Vermont West mining lease". You must complete the remainder of Question 12.

Department of
Natural Resources and Mines
PO Box 3679
RED HILL QLD 4701
Queensland 4700 Australia
Telephone + 61 7 49360362
Facsimile + 61 7 49360375
Website www.deedi.qld.gov.au
ABN 98 628 485 885

You must also provide additional information addressing the following:

- (1) Provide evidence that the landholder of Lot 4 on CNS382 was notified of your intention to enter the land to peg this application. It is noted that a Notice of Entry was not valid for this land parcel as time of lodgement.
- (2) Question 5 of the Application Form is not completed. You must indicate whether the mining lease application is over land that is a reserve as defined in the Schedule – Dictionary of the MRA.

Please provide the requested information (points (g), (h), (1) and (2)) and particulars by **13 November 2013**. Failure to provide this information may result in your application being rejected pursuant to section 250(1) of the Act.

Please contact me directly if you wish to discuss these matters.

Yours sincerely

sch4p4(6) Personal information (staff signature)

Debbie-Jo MacDonald
Principal Mining Registrar Assessment
Coal Resource Management Centre

Released by DNRM under the RTI Act 2009

Department of
Natural Resources and Mines
PO Box 3679
RED HILL QLD 4701
Queensland 4700 Australia
Telephone + 61 7 49360362
Facsimile + 61 7 49360375
Website www.deedi.qld.gov.au
ABN 98 628 485 885

DEPARTMENT OF NATURAL RESOURCES AND MINES
OFFICE MEMO

Your Ref

Our Ref: Mining Lease
Application No. 70477

Author Alex Grundy

Telephone: (07) 49360362

Facsimile: (07) 49360375

DATE: 5 November 2012

FROM: Alex Grundy, Mining Registrar
Office of the Mining Registrar, Rockhampton

TO: Jim Hawker, Chief Surveyor
Mapping & Survey Services
Level 10, 119 Charlotte Street
BRISBANE QLD 4000

SUBJECT: **ML 70477**

Please find attached for your attention, a copy of the MRA application for the above mining lease application.

Survey of this application is recommended due to abutments to existing ML70331 and MLA70383.

Please call if you require further information.

Yours faithfully

sch4p4(6) Personal information (staff signature)

Alex Grundy
Mining Registrar
ROCKHAMPTON

BARRETT Julie

From: MACARTNEY Michael
Sent: Wednesday, 11 June 2014 3:37 PM
To: MACDONALD Debbie-Jo; EVANS Debra
Cc: Coal Hub; MUNRO Melissa; admin@ccssurveys.com.au; STEPHENS Fran
Subject: X Registered Survey Plan - ML70477
Attachments: 20140611150520696.pdf

Debra,

Please see attached copy of registered survey plan for ML70477.

Please note I have registered on behalf of the Chief Surveyor during Jim's absence

Regards,

Michael Macartney

Surveyor
Spatial and Graphic Services
Geological Survey of Queensland
Department of Natural Resources and Mines

Level 12, 61 Mary Street, Brisbane
PO Box 15216 City East QLD,4002
Ph +61 7 3035 5306 Fax +61 7 3003 1541
michael.macartney@dnrm.qld.gov.au

Released by DNRM under the RTI Act 2009

Grundy, Alex

From: tnorthcott@jellinbah.com.au
Sent: Tuesday, 25 September 2012 4:12 PM
To: Grundy, Alex
Subject: Fw: Notice of Entry for MDI 303 on Lot 4 on CNS382
Follow Up Flag: Follow up
Flag Status: Red

Dear Alex

As previously discussed during lodgement of MLA70477, please see below confirmation from BMA regarding access.

Kind regards

Thomas Northcott
 Legal Manager

Jellinbah Resources Pty Ltd
 GPO Box 374
 Brisbane Qld 4001 Australia

Phone : +61 7 3877 6702

Mobile: (6) Personal information (mobile)

Fax : +61 7 3221 7119

e-mail : tnorthcott@jellinbah.com.au

www.jellinbah.com.au

----- Forwarded by Tom Northcott/Jellinbah on 25/09/2012 04:06 PM -----

From: "Crowther, Helen" <Helen.Crowther@bhpbilliton.com>
To: "tnorthcott@jellinbah.com.au" <tnorthcott@jellinbah.com.au>
Date: 25/09/2012 03:44 PM
Subject: Notice of Entry for MDI 303 on Lot 4 on CNS382

Hi Tom,

I'm still working on the draft CCA for data access for the work planned in MDL 303. I hope to have this to you tomorrow.

However as requested please accept, for the purpose of notifying the Mining Registrar, this email as confirmation that the holders of Lot 4 on CNS382 accept the retrospectively issued Notice of Entry for the period 01/04/2012 to 31/08/2012 (NB. the notice issued stated 31/08/2013, but since consent was not requested for a longer period I have assumed it was simply a typo).

Thanks...H



BHP Billiton Mitsubishi Alliance

Helen Crowther
Advisor Tenements

BHP Billiton Mitsubishi Alliance - BMA

Level 32 Riparian Plaza | 71 Eagle Street | Brisbane Qld 4000

GPO Box 1389 | Brisbane Qld 4001

P: +61 7 3329 2392 | E: helen.crowther@bmacoal.com | W: <http://www.bhpbilliton.com/>

Please consider the environment before printing this email...

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Released by DNRM under the RIPA 2009

Author: Alex Grundy
File: ML70477
Directorate: Coal Central District
Phone: 07 4936 0362

17 August 2012

Bowen Basin Coal Pty Ltd
C/- Mr Timothy O'Brien
GPO Box 374
BRISBANE QLD 4001

COPY

Dear Sir

Application for Mining Lease Number 70477

I refer to the document lodged by you as an application for a mining lease on 16 August 2012.

Under section 81 of the *Mineral Resources Regulation 2003*, I have accepted the document as an application for a mining lease. In any future correspondence with the Department please quote the above mining lease number.

Your application overlaps a petroleum tenure. This means you are required to comply with Division 2 of part 7AA of the *Mineral Resources Act 1989* ("MRA") (refer to section 318AP). This Division applies and imposes additional obligations on the mining lease applicant.

This application overlaps with Authority to Prospect 1103 (search attached) therefore in accordance with section 318AT(1) of the MRA you are required to give a copy of this application to the authority to prospect holder within 10 business days.

Department of Natural
Resources & Mines
PO Box 3679
RED HILL QLD 4701
Telephone + 61 7 4936 0362
Facsimile + 61 7 4936 0375
Website www.dnrm.qld.gov.au
ABN 98 628 485 885

You are required to fulfill the requirements under section 318AT which includes, but is not limited to, the requirement for you to within four months lodge a written notice with this office about the following matters:

- the details of consultation with the authority to prospect holder;
- the results of consultation with the authority to prospect holder;
- any comments the applicant wishes to make about any submissions lodged by the authority to prospect holder, under section 318AX;
- any changes to the proposed development plan;
- if a testing arrangement has been made, the details of that arrangement;
- if a testing arrangement has not been made, the details of the attempts made to make the arrangement.
- the applicant's assessment of the potential of the applicant and the authority to prospect holder to make a coordination arrangement about—
 - (A) coal or oil shale mining and any incidental coal seam gas mining under the proposed mining lease; and
 - (B) petroleum production under any future petroleum lease over the land.

In accordance with section 245A of the MRA the Mining Registrar requires you to provide the following information in relation to the application for mining lease 70477:-

- Metes and bounds description for the access from Lot 1 on SP190747 to the lease boundary;
- Map showing the restricted lands identified in the Application;
- Evidence that the landholder of Lot 4 on CNS382 was notified of your intention to enter the land to peg this application.

Yours sincerely

sch4p4(6) Personal information (staff signature)

Alex Grundy
Mining Registrar



ML 70477

19 December 2014

Reference: ML70477

Bowen Basin Coal Pty Ltd
 GPO Box 374
 BRISBANE QLD 4001

Dear Sir/Madam

We are pleased to advise that pursuant to section 271A of the *Mineral Resources Act 1989*, Mining Lease (ML) Number 70477 has been granted.

Grant date: 16 December 2014

Commencement date: 1 January 2015

Term: 30 years

Area: 452.6 hectares

Environmental authority number: EPML00659513

Note: the Department will, at all times, insist on strict compliance with all terms and conditions of the ML.

For your information the conditions applying to this ML are contained in:

- the *Mineral Resources Act 1989*
- the *Mineral Resources Regulation 2013*

What do I need to do now?

At a minimum the below conditions need to be addressed promptly after grant.

- *Notification to Landowners:*
 - Notify the owners of the land subject to the ML within 20 business days.
- *Health and Safety Requirements*
 - You must comply with the requirements of safety and health legislation at all times.
 - You must comply with the requirements of the Coal Mining Safety and Health Act 1999 and Coal Mining Safety and Health Regulations 2001 for operations on a coal mining permit.
 - Before commencing any operations notify an inspector of mines for the appropriate region to find out your health and safety obligations and responsibilities.
 - For more information about the safety and health requirements, go to:
[http://mines.industry.qld.gov.au/assets/mines-safety-health/coal_exploration_permit_grant_letter_addendum_\(ver_1.2\).pdf](http://mines.industry.qld.gov.au/assets/mines-safety-health/coal_exploration_permit_grant_letter_addendum_(ver_1.2).pdf)
 - Queensland mining and quarrying operations are required to supply information for all or part of the previous 12 months on the Queensland Mining and Quarrying Industry Census Form, located on the departmental website. The census form for calculating

the annual Safety and Health Levy must be lodged quarterly with the department within 20 days of the end of each quarter. For more information about completing the census forms, phone 07 3199 8019 or email safetyandhealthlevy@dnrm.qld.gov.au

- Refer to our website for more information on your requirements.
<https://www.business.qld.gov.au/industry/mining/safety-health-mining>
- *Environmental authority conditions*
 - If your permit was granted without the financial assurance requirement being paid you must pay the financial assurance prior to the commencement of any on ground activities.¹
 - Contact the Department of Environment and Heritage Protection for assistance on financial assurance calculation on palm@ehp.qld.gov.au or 1300 130 372.

Where do I find more information?

There are a range of useful resources and support materials available to assist you in learning more about land access and building relationships with landholders from our website www.business.qld.gov.au/industry/mining. You can also download guidelines and policies on your resource permit obligations, land access and native title as it applies to mining and exploration activities. We recommend you review the land access code and the restricted land provisions before undertaking any activities on private land.²

If you have questions about this letter, or specific detail relating to the above permit contact the Coal Assessment Hub on CoalHub@dnrm.qld.gov.au or +61 (07) 4936 0362.

If you would like to receive future reminders via email, or need help desk services, please register with MyMinesOnline via the website or email mines_online@dnrm.qld.gov.au.

Regards

sch4p4(6) Personal information (staff signature)

Debbie-Jo MacDonald
Principal Mining Registrar
Mining and Petroleum Operations
Department of Natural Resources and Mines

¹ Section 292 *Environmental Protection Act 1994*

² The Land Access Code is found in Schedule 1; restricted land provisions in s181(8) and Schedule 2 of the *Mineral Resources Act 1989*

Ref: ML70477
Contact: Kelly Preston
Telephone: 07 4936 0362
Facsimile: 07 4936 0375
Email: coalhub@dnrm.qld.gov.au



Department of
Natural Resources and Mines

24 June 2014

Bowen Basin Coal Pty Ltd
C/- Mr Timothy O'Brien
GPO Box 374
BRISBANE QLD 4001

Dear Timothy

Re: Initial Development Plan for Mining Lease 70477

I refer to your Initial Development Plan that was lodged at this office on 16 August 2012 for Mining Lease 70477. Pursuant to section 318EH(1) of the *Mineral Resources Act 1989* (the Act), I advise that the development plan was approved under delegation by the Regional Director, Central Region on 17 June 2014 for five years from date of grant.

Please be aware that pursuant to section 318EB(3) of the Act, you must lodge a proposed later development plan –

- (a) at least 40, but no more than 100, business days before the end of the plan period for its current development plan (the current plan period); or
- (b) as soon as practicable after the holder proposes or becomes aware of a significant change to the nature and extent of an authorised activity that is not already dealt with under the current development plan for the lease; or
- (c) within 20 business days after a coordination arrangement relating to the lease ends.

Section 318ED of the Act sets out the Later Development Plan requirements, and Guidelines for preparing Initial and Later Development Plans under the *Mineral Resources Act 1989* are available on our website.

If you have any queries, please contact this office on 4936 0362.

Yours sincerely

sch4p4(6) Personal information (signature)

Debbie-Jo MacDonald
Principal Mining Registrar Assessment
Coal Assessment Hub

Department of Natural Resources and Mines

PO Box 3679

RED HILL QLD 4701

Queensland Australia

Telephone + 61 7 49360 362

Facsimile + 61 7 49360 375

Website mines.industry.qld.gov.au



ML-CHECKLIST FOR TECHNICAL ASSESSMENT OF A PROPOSED INITIAL DEVELOPMENT PLAN

This checklist is to be used to determine whether a proposed initial development plan fulfils the requirements of section 318DT and 318EA of the *Mineral Resources Act 1989*. The checklist is to be completed by the Technical Assessment Officer. A tick in the shaded box will identify a requirement that is not met.

Part A - relevant lease details.

Part B - outstanding tenure issues.

Part C - general requirements for a proposed initial development plan.

Part D - additional requirements for a proposed initial development plan (overlap/adjacent area).

Part E - CSG assessment criteria.

Part F - criteria to recommend whether or not the development plan should be approved.

Part G - recommendation and signature.

The detail of required information should be ascertained by reference to the **Guidelines for preparing initial and later development plans**.

PART A – RELEVANT LEASE DETAILS

Proposed Coal or Oil Shale Mining Lease No: 70477

Name of Lease/Project: Lake Vermont West

Applicant(s): Bowen Basin Coal Pty Ltd

Contact person: Timothy O'Brien

Contact number: 07 38776700 **email:** tobrien@jellinbah.com.au

Mobile No: **Fax:** 07 32217119

PLAN SUMMARY: The purpose of the MLA is stated in Part 1.1 of the IDP application as to provide additional infrastructure and spoil room to support the existing operation and expansion of Lake Vermont (LV) Mine on the existing ML70331.

Version No: 1 Date received: 16/08/12 Folio No: 1

Version No: _____ Date received: _____ Folio No: _____

PART B – OUTSTANDING TENURE ISSUES

Are there any outstanding tenure issues outlined in the tenure work instruction checklist? No. A search of the Department's MERLIN register indicates that there are no matters outstanding with regard to regulatory compliance or the company's performance in respect of MDL 303, the pre-requisite tenure for MLA 70477.

If yes, address these issues in conjunction with the technical assessment. If relevant, provide details.

PART C – GENERAL REQUIREMENTS

Item	Requirement	Yes	No	Provisions
1.	Does the proposed plan provide for an overview of the activities proposed to be carried out under the proposed mining lease during all of its proposed term? A design layout has been provided with a progressive schedule of development.	✓		s.318DT(1)(a).
2.	Does the overview provide sufficient detail? The plan shows a possible configuration of infrastructure and amenities which is appropriate to support the existing operation and expansion of the adjoining Lake Vermont Mine (ML70331) with some future design flexibility for the first 5 years of the lease period.	✓		

Item	Requirement	Yes	No	Provisions
3.	<p>Does the proposed plan provide for the nature and extent of the activities proposed to be carried out under the proposed mining lease during the year, for each year of the plan period?</p> <p>The progressive extents are not reported and would be difficult to estimate at this point. The applicants do however have experience and a good mining history and can be expected to use the MLA area appropriately.</p> <p>Is a sufficiently detailed map at mine scale included?</p> <p>A layout concept map is included as Figure 1 of the IDP. The map shows where the initial design layout and activity locations are. It is expected that the layout will remain similar over the period of the lease, only the amounts and size of the activity areas will alter. Again, some flexibility has been included in the assessment.</p>		✓	s.318DT(1)(b)(i).
		✓		s.318DT(1)(d).
4.	<p>Does the proposed plan provide where the activities are proposed to be carried out, for each year of the plan period?</p> <p>See Q3.</p> <p>Is a sufficiently detailed map included showing where the proposed activities are to be carried out, for each year of the plan period?</p> <p>See Q3.</p>		✓	s.318DT(1)(b)(ii).
		✓		s.318DT(1)(b)(ii). s.318DT(1)(d).
5.	<p>For each mineral (including coal seam gas), the applicant proposes to mine, does the proposed development plan provide for the location and an estimate of the resources of the mineral in all of the area, or proposed area of the proposed mining lease?</p> <p>This IDP is for infrastructure and spoil room to support mining in adjoining ML70331.</p> <p>An LDP lodged in support of the open cut pit within ML70331 for the years 2011 until 2015 has detailed the mining operations to the Department's satisfaction (approved 6.8.13), including expected topsoil and spoil tonnage movements.</p> <p>Is the level of detail provided of the locations and estimate of the resources of each mineral (including coal seam gas), in all of the area or proposed area sufficient?</p> <p>Part 1.3.2 of the IDP states that "exploration has confirmed there are no economic open cut resources on the proposed infrastructure mining lease" and "MCM may have potential for U/G extraction in the future, but at depths exceeding 400m are probably uneconomic using today's technology". No supporting evidence is provided, however the geology of this area is understood and is in agreement with this statement.</p> <p>See response to Q31 re underlying MCMs.</p> <p>Is a sufficiently detailed map included showing each mineral (including coal seam gas) the applicant proposes to mine, the location and an estimate of the resources of the mineral in all of the area, or proposed area of the mining lease?</p> <p>No mining is to be undertaken within this lease, however an LDP lodged in support of ML70331 for the years 2011 until 2015 has detailed the open cut operations to the Department's satisfaction (approved 6.8.13). MDL70331 is the operation to be supported by ML70477.</p>	N/A		s.318DT(1)(c)(i).
		N/A		s.318DT(1)(c)(i).
		N/A		s.318DT(1)(d).

Item	Requirement	Yes	No	Provisions
6.	<p>For each mineral (including coal seam gas), the applicant proposes to mine does the proposed development plan provide for the standards and procedures used to make the estimate?</p> <p>Note: Information on the method and procedure used and the basis for the estimate (amount and type of data).</p> <p>See response to Q5.</p>	N/A		s.318DT(1)(c)(ii).
7.	<p>For each mineral (including coal seam gas), the applicant proposes to mine, does the proposed development plan provide the rate and amount of proposed mining?</p> <p>Is a sufficiently detailed map showing the rate and amount of the proposed mining included?</p> <p>See response to Q5.</p>	N/A		s.318DT(1)(c)(iii).
		N/A		s.318DT(1)(d).
8.	<p>Does the proposed development plan provide approximately when the proposed mining is to start?</p> <p>Part 15.1, Section 1.1 Project Overview states "it is expected infrastructure construction will commence shortly after grant of the ML"</p> <p>Is a sufficiently detailed map included showing approximately when the proposed mining is to start?</p> <p>An LDP lodged in support of ML70331 for the years 2011 until 2015 has detailed the open cut operations to the Department's satisfaction. MDL70331 is the operation to be supported by ML70477.</p>	✓		s.318DT(1)(c)(iv).
		✓		s.318DT(1)(d).
9.	<p>Does the proposed development plan provide a schedule for the proposed mining during the plan period?</p> <p>Part 1.3.1 of the IDP describes the schedule of infrastructure development activities over the first 5 years of the Plan period.</p>	✓		s.318DT(1)(c)(v).
10.	<p>Is the schedule for proposed mining of sufficient detail?</p> <p>No. Quantities are not included. As this is a non-extractive MLA, some flexibility has been included in its assessment.</p> <p>Sterilisation issues are covered by the inclusion of a statement assuring the Department that the underlying MCM are unlikely to be sterilised by the surface activities. See response to Q31.</p>		✓	s.318DT(1)(c)(v).
11.	<p>Does the proposed development plan provide other information relevant to the development plan criteria?</p> <p>Part 1.3.3 states that the infrastructure mining lease will allow maximum optimisation of the coal resources from ML70331 and its expansion.</p> <p>It also states that "exploration has confirmed there are no economic open cut resources on the proposed infrastructure mining lease" however no evidence is supplied to support this statement. Existing knowledge of the geology in this area supports this statement.</p> <p>Note: Information should address resource utilisation (has it been maximised?).</p>	✓		s.318DT(1)(e).

Item	Requirement	Yes	No	Provisions
12.	<p>Does the proposed development plan provide reasons why the plan is considered appropriate?</p> <p>Part 15.1, Section 1.1 states that "the lease is required for infrastructure to support expanded coal mining operations in the adjacent ML70331...to assist in the expansion additional infrastructure, dams and out of pit spoil dump area is required...the most economic and sensible alternative is to utilise the portion of MDL303 located immediately adjacent to ML70331 and the existing infrastructure that services the current operations." An email from Thomas Northcott (Jellinbah Resources) dated 10 June 2014 advises "the reason this area was chosen is because it is immediately adjacent to other co-disposal facilities and away from open cut resources. There are no other suitable sites within BBC's tenure to locate this infrastructure".</p>	✓		s.318DT(1)(f).
13.	<p>Are there any requirements imposed by regulation?</p> <p>None applicable.</p>		✓	s.318DT(1)(g).
14.	<p>Does the proposed development plan state its period?</p> <p>Note:</p> <ul style="list-style-type: none"> If the mining lease term is less than 5 years the plan period must not be longer than the term of the mining lease. If the mining lease term is for more than 5 years, the plan period must not be longer than 5 years from the start of the term. 	✓		s.318DU.
Plan period: 5 years				

**PART D - ADDITIONAL REQUIREMENTS FOR DEVELOPMENT PLAN
(OVERLAP/ADJACENT TENURE)**

Item	Requirement	Yes	No	Provisions
15.	<p>Is there an overlapping or adjacent petroleum tenement?</p> <p>If YES, complete this Part. The additional provisions for a proposed development plan set out in sections 318DV; 318DW and 318DX of the <i>Mineral Resources Act 1989</i> will apply.</p> <p>If NO, go to Part F Criteria for deciding approval of plan.</p>	✓		s.318DV.

Item	Requirement	Yes	No	Provisions
16.	<p>Does the proposed development plan include a statement of how the effects on, and the interests of, any relevant overlapping or adjacent petroleum tenure holder have, or have not, been considered, having regard to:</p> <ul style="list-style-type: none"> the main purposes of Part 7AA of the <i>Mineral Resources Act 1989</i>; set out at section 318A; and the CSG assessment criteria (other than the initial development plan requirements). Refer to Part E in this checklist. <p>Note: The Technical Assessment Officer will need to consider the work program or development plan for the alternative commodity.</p> <p>BBC state in Part 1.1 of the CSG Statement accompanying the IDP application that "the area of impact on known existing and proposed Arrow Energy operations is minimal or nil. In addition the overall size of the ML is small in proportion." BBC also note that "the placement of infrastructure and spoil on the proposed ML area in no way prohibits the future extraction of CSG after the infrastructure is removed at the completion of mining operations.</p>	✓		s.318DV.
17.	<p>Is the statement of sufficient detail?</p> <p>The statement is considered sufficient when considered in conjunction with the agreement between the ATP holder and the applicant supplied to the Mining Registrar on 29 November 2013 recommending the grant of the mining lease.</p> <p>Additional information included in the statement re gas within ML70331 is not relevant as it refers to Rangals and not FCCM or MCM.</p>	✓		
18.	<p>Do the activities provided for under the proposed plan seek to optimise the use of incidental coal seam gas in a safe and efficient way?</p> <p>No mining is planned for this MLA. It is for infrastructure purposes only.</p>	N/A		s.318DW.
19.	<p>If YES to 18, is it commercially and technically feasible to safely and efficiently optimise the use of incidental coal seam gas?</p>	N/A		s.318DW.
20.	<p>Is all or part of the land in the area of the proposed mining lease in the area of a petroleum lease?</p>	✓		s.318DX.
21.	<p>Is the proposed plan, to the extent that it is in the area of a petroleum lease, consistent with the development plan for the petroleum lease?</p> <p>Section 2.4 of Part 15.3 of the IDP application states, in regard to the development plan of Arrow, the overlapping ATP holders, that "BBC is aware that Arrow had proposed to conduct some exploration activities within the area of the proposed activities. Arrow expressed that these activities were not intended to pre-empt production from the area and were in fact part of regional geological reconnaissance".</p> <p>An agreement between the ATP holder and the applicant has been supplied to the Mining Registrar on 29 November 2013 recommending the grant of the mining lease.</p>	✓		s.318DX(a).

Item	Requirement	Yes	No	Provisions
22.	<p>Is the proposed plan, to the extent that it is in the area of a petroleum lease, consistent with any coordination arrangement for the petroleum lease?</p> <p>Section 2.5 of Part 15.3 of the IDP application states "BBC and CH4 entered into a Co-development Agreement as from 30 April 2005. This agreement sets out the manner in which BBC and CH4 would undertake coordinated production. BBC will request the consent of CH4 Pty Ltd to the ML under a new CCA."</p> <p>The new agreement has been negotiated and settled. A copy of the agreement has been supplied to the Mining Registrar on 29 November 2013. The agreement recommends the grant of the mining lease.</p>	✓		s.318DX(b).

PART E – CSG ASSESSMENT CRITERIA

Item	Requirement	Yes	No	Provisions
23.	<p>Has the applicant included details of the legitimate business interests of the applicant and the authority to prospect holder?</p> <p>Examples:</p> <ul style="list-style-type: none"> • Contractual obligations • The effect on, and use of, existing infrastructure or mining or production facilities • Exploration expenditure on relevant overlapping tenures <p>See response to Q16 and Q21.</p>	✓		s.318AP(2)(b).
24.	<p>Has the applicant included details of the effect of the proposed mining lease on the future development of petroleum resources in the land?</p> <p>Section 2.7 of Part 15.3 of the IDP application states "as of the date of this application BBC believes that it is not economically or technically viable, in consideration of the safety and efficiency of the BBC LV Mine operations to have concurrent operations within the ML area".</p>	✓		s.318AP(2)(c).
25.	<p>Has the applicant included details of the proposed timing and rate of coal or oil shale mining and the development of petroleum from the land?</p> <p>BBC has provided a guide to expected mining rates in the adjoining ML70331. There will be no mining from MLA70477.</p>	N/A		s.318AP(2)(c)(i).
26.	<p>Has the applicant included details of the potential for the parties to make a coordination arrangement about:</p> <ul style="list-style-type: none"> • coal or oil shale mining and any incidental coal seam gas mining under the proposed lease; and • petroleum production under any future petroleum lease over the land? <p>Section 2.5 of Part 15.3 of the IDP application states "BBC will request the consent of CH4 Pty Ltd to the ML under a new CCA". The new agreement has been negotiated and settled. A copy of the agreement has been supplied to the Mining Registrar on 29 November 2013. The agreement recommends the grant of the mining lease.</p>	✓		s.318AP(2)(c)(ii).

Item	Requirement	Yes	No	Provisions
27.	<p>Are the attempts required of the applicants under s.318AT(1)(b) and any change of the type mentioned in s.318AT(1)(c) detailed?</p> <p>This has been addressed under the multi-checklist (ML-16-ML-19).</p> <p>An agreement between the ATP holder and the applicant has been supplied to the Mining Registrar on 29 November 2013 recommending the grant of the mining lease.</p>	✓		s.318AP(2)(c)(iii).

Item	Requirement	Yes	No	Provisions
28.	<p>Has the applicant included details of the economic and technical viability of the concurrent or coordinated coal or oil shale mining and the development of any petroleum from the land?</p> <p>This MLA is for other purposes associated with mining.</p>	N/A		s.318AP(2)(c)(iv).
29.	<p>Has the applicant included details as to the extent, nature and value of coal or oil shale mining and the development of any petroleum in the land?</p> <p>This MLA is for other purposes associated with mining.</p>	N/A		s.318AP(2)(c)(v).
30.	<p>Has the applicant included any details of information about the public interest in coal or oil shale mining and petroleum production from the land?</p> <p>Yes a standard response has been included stating BBC's public interest policy.</p>	✓		s.318AP(2)(d).

PART F - CRITERIA FOR DECIDING APPROVAL OF PLAN

A recommendation will be provided to approve or refuse the initial development plan in Part G of this checklist. The recommendation must be made by reference to the criteria under section 318EA of the *Mineral Resources Act 1989*, as set out below.

Item	Requirement	Yes	No	Provisions
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Item	Requirement	Yes	No	Provisions
31.	<p>Should the Minister consider that there is potential for mining in the area of the proposed mining lease?</p> <p>The applicant does not want to mine in this proposed mining lease. The lease is for infrastructure purposes only.</p> <p>There is future potential for U/G mining of the Dysart Main and Harrow Creek Upper (H16) Seams from the Moranbah Coal Measures under MLA70477. Access to this coal is possibly economic only from the adjacent, western boundary of ML70383 known as New Saraji.</p> <p>Thomas Northcott,, under the direction of BBC's nominated contact person Timothy O'Brien, has advised the Department by email on 10 June 2014 that "it's unlikely that anything BBC would do on the MLA area will sterilise the underground resources (should they become economic). BBC is not proposing to build any substantial fixed infrastructure in the area like CHPPs, railway lines, conveyor systems, loadouts etc. as the area is predominantly required for co-disposal and environmental dams. These can be relocated or mined under as required especially on the basis that co-disposal dams have a limited life after which they are capped".</p> <p>Regional Geologist Celeste Cronin-Stacey indicated the above statement is satisfactory to protect the possible future extraction of Moranbah Coal Measures from below BBC's MLA70477 which is designed to support the east-adjointing ML70331 open-cut Lake Vermont Mine targeting the stratigraphically higher Rangal Coal Measures. (Pers. comms 16 June 2014).</p>	✓		s.318EA(2)(a)(i).
32.	<p>Should the Minister consider that there is potential for each other purpose for which the lease is sought, in the area of the proposed mining lease?</p> <p>The specific activities on the proposed infrastructure mining lease will not include mining but will include the following support activities:</p> <ul style="list-style-type: none"> • Storage of coal preparation plant wastes in a co-disposal facility • Storage of topsoil for use in mine rehabilitation • Accommodation of 149 rooms for mine staff and contractors. • Overburden emplacement. • Construction and operation of water management system structures. 	✓		s.318EA(2)(a)(ii).
33.	<p>Should the Minister consider that the nature and extent of the activities are consistent with the proposed mining under the lease?</p> <p>The Plan shows a possible configuration of infrastructure and amenities which is appropriate to support the existing operation and expansion of the adjoining Lake Vermont Mine (ML70331) with some future design flexibility for the first 5 years of the lease period, which is consistent with the purpose of this mining lease proposal.</p>	✓		s.318EA(2)(b).
34.	<p>Should the Minister consider when and where the activities are proposed to be carried out under the lease are appropriate?</p> <p>Yes – a logical schedule of development is included under Section 1.3.1 of the IDP.</p>	✓		s.318EA(2)(c).
35.	<p>Should the Minister consider that the mining of minerals that are sought to be specified in the lease will be optimised in the best interests of the State, having regard to the public interest?</p> <p>No mining is proposed under ML 70477.</p>	N/A		s.318(2)(d).

Item	Requirement	Yes	No	Provisions
36.	<p>Should the Minister consider that the CSG assessment criteria has been addressed satisfactorily by the applicant in the proposed development plan? CSG assessment criteria checklist considered in Part E.</p> <p>An agreement between the ATP holder and the applicant has been supplied to the Mining Registrar on 29 November 2013 recommending the grant of the mining lease.</p>	✓		s.318EA(2)(e).

PART G - RECOMMENDATION AND SIGNATURE

It is recommended that the proposed development plan should be:

Recommended to proceed to approval. Not Recommended

Signed by Technical
sch4p4(6) Personal information (signature)

Name: Callum Lamont
 Geoscientist
 Dept Mines and Energy
 Date: 17 / 6 / 2014

sch4p4(6) Personal information (signature)

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Date: 17/6/14

EA(1)

Once approved forward this assessment plus the plan to the District Mining Registrar.

Released by DNRM under the RTI Act 2009



Author: Jim Hawker
File : ML 70477
Unit: Mines Surveys
Phone: 3035 5320
Email: Jim.Hawker@dnrm.qld.gov.au

5 November 2012

Department of Natural Resources
& Mines

08 NOV 2012

Bowen Basin Coal Pty Ltd
C/- Jellinbah Resources Pty Ltd
GPO Box 374
Brisbane Qld 4001

ROCKHAMPTON

Attention Mr Timothy O'Brien

Dear Sir

Re: Application for Mining Leases 70477 "Lake Vermont West"

You are required under section 407 of the *Mineral Resources Act 1989*, to have the above mining lease application surveyed by a cadastral surveyor at your expense before grant. Please have your surveyor contact the Department's Chief Surveyor for instructions on carrying out the work.

You should not commit yourself to the full expense of the survey until you are sure you can satisfy the other requirements for the grant of the lease.

Reasons for survey:

- Abuts another mining lease;
- Abuts another unsurveyed mining lease application
- Large area – 452.6 hectares.
- Extension of a large scale mining operation being part of the Lake Vermont mining project.
- Boundary coincides with an EP boundary
- Long term: 30 years.

PO Box 15216
City East
Queensland 4002 Australia
Telephone + 61 730355320
Facsimile + 61 30031541
Website
www.deedi.qld.gov.au

The completed plan or plans of survey should be lodged with:

The Chief Surveyor
Mines
Department of Natural Resources & Mines
PO Box 15216
City East Qld 4002

If you or your surveyor need any information or advice in this matter please do not hesitate to contact this office.

Yours sincerely

sch4p4(6) Personal information (signature)

DJ Hawker
Chief Surveyor

b/c Mining Registrar - Coal
Central Region
for your information

Chief Surveyor

08 NOV 2012

ROCKHAMPTON

Re: Mining Lease 70477 "Lake Vermont West"

The Honourable the Minister has required, by delegation under section 407 of the Mineral Resources Act 1989, that mining lease 70477 be surveyed by a cadastral surveyor before grant.

Reason for decision:

- Abuts another mining lease;
- Abuts another unsurveyed mining lease application
- Large area – 452.6 hectares.
- Extension of a large scale mining operation being part of the Lake Vermont mining project.
- Boundary coincides with an EP boundary
- Long term: 30 years.

DJ Hawker
Chief Surveyor
5 November 2012

**DEPARTMENT OF NATURAL RESOURCES AND MINES
OFFICE MEMO**

Our Ref: ML 70477
Telephone: 4936 0362
Fax: 4936 0375

DATE: 16 August 2012

FROM: Mining Registrar
Coal- ROCKHAMPTON

TO: Technical Assessment Team
Mining and Petroleum Group
Department of Natural Resources and Mines
PO Box 1475
Coorparoo Qld 4151

SUBJECT: INITIAL DEVELOPMENT PLAN & CSG STATEMENT
MINING LEASE NO 70477

Please find attached the Initial Development Plan and CSG Statement for the above mining lease application

The application is overlapped by the following petroleum tenure/s:

ATP NO.	HOLDER/S
1103	CH4 PTY LTD

APPLICATION STATUS	YES	NO	N/A
ATP Holder's Consent lodged		X	
Certificate of Application Issued		X	
Certificate of Public Notice Issued		X	
Land and Resources Tribunal Recommendation		X	
Compensation finalised		X	
Survey finalised		X	
Native Title finalised		X	

APPLICATION TYPE	DIVISION/SECTION	TICK
ATP – other than by or jointly with ATP Holder or consent	Division 2 – S318AO	X
ATP – by or jointly with ATP Holder or consent	Division 3 – S318BO	
PL – other than by or jointly with PL holder	Division 5 – S318BW	
PL – by or jointly with PL holder	Division 6 – S318CC	

NOTE: If the mining lease/mining lease application is overlapped by more than one petroleum tenure, more than one division may apply. Please specify.

Comments:

Please assess the Plan and Statement and advise whether the Plan and Statement are acceptable.

sch4p4(6) Personal information (signature)

**MINING REGISTRAR
COAL PROCESSING CENTRE
ROCKHAMPTON**

Released by DNRM under the RTI Act 2009