

Date : 15/04/2021 12:53:54 PM

From : "DLO DES"

To : "ESR"

Subject : URGENT REQUEST: HIB request: Fears CQ mine will be abandoned over company's money woes - due 4pm today

Attachment : image001.png;image002.png;

Hi ESR please see urgent request below for a dot point brief. Can you please arrange and send back to the DLO inbox by 4pm today. I will add to MECS shortly.

thanks



Peta Johnston

Senior Departmental Liaison Officer

Office of the Director-General

Department of Environment and Science

Ph: 3087 8407 | Mob: sch4p4(6) P€

Peta.Johnston@des.qld.gov.au | Level 38, 1 William Street, Brisbane

From: Francis DelaCruz <Francis.DelaCruz@ministerial.qld.gov.au>

Sent: Thursday, 15 April 2021 12:48 PM

To: DLO DES

Cc: Clare Manton; Kate Whittle; Danielle Shankey

Subject: HIB request: Fears CQ mine will be abandoned over company's money woes

Hi team,

Can I please request a HIB on this one, please? Can I get something by COB today at the latest?

Thanks,

Francis

Fears CQ mine will be abandoned over company's money woes

s.78B @news.com.au

15th Apr 2021 5:00 AM

Subscriber only

There are fears a Central Queensland mine will be abandoned if the owner is unable to dig itself out of "severe financial trouble".

A Debtwire credit report for TerraCom - the owner of Clermont's Blair Athol mine - was produced and dated March 24, 2021.

The report was based on the ASX-listed miner's first half-year financial results for the period ending December 31, 2020.

It stated the company "continued to burn through cash" and was only left with \$4.1m in cash at the end of December.

Debtwire reported TerraCom had a total debt of \$249.4m and an EBITDA of -\$39.9m in the past 12 months.

Mackay Conservation Group co-ordinator Peter McCallum said it appeared the company was in "severe financial trouble".

"Unless they can find a financier before the end of June, that company could go into liquidation," Mr McCallum said.

"That raises serious concerns about the rehabilitation of the (Blair Athol) mine site if that company abandons the mine."

The Daily Mercury contacted TerraCom for comment, but did not receive a response by deadline.

Lock the Gate Alliance spokeswoman Ellie Smith said the group was also concerned there would be insufficient funds to complete the necessary rehabilitation of the mine if TerraCom folded.

"The Queensland taxpayer and Clermont community will suffer as a result," Ms Smith said.

"It's particularly worrying because the Queensland Government has handed more than \$30m back to Terracom from an \$80m rehabilitation cash bond put up by former owner Rio Tinto, despite also allowing TerraCom to mine through areas that Rio had already rehabilitated."

TerraCom purchased Blair Athol coal mine from Rio Tinto for just a \$1 in 2016, which required an \$80 million rehabilitation bond.

The bond is an estimated cost of rehabilitating a mine site in case a miner fails to do so.

In May last year, Lock the Gate Alliance claimed freedom of information documents and corporate statements revealed the government allowed the company to draw down \$32 million from this bond, despite TerraCom mining through areas that had previously been rehabilitated.

But a Queensland Treasury spokesman said the estimated rehabilitation cost for the site was determined to be \$71.7 million, which was currently being held by the Treasury.

A Department of Environment and Science spokeswoman said it had reduced the financial assurance required from TerraCom by about \$5 million in December 2017.

"The reduction was based on changes to the site's management and rehabilitation proposed by TerraCom," the spokeswoman said.

"TerraCom is trialling alternative ways of reinstating topsoil to achieve the same level of rehabilitation, which are different to the mine's previous owners.

"The topsoil trials will not be included in the site's 'rehabilitated area' until they are shown to be successful."

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NIELSEN Tenille

From: CR Mining
Sent: Wednesday, 7 April 2021 11:52 AM
To: NIELSEN Tenille
Cc: CR Mining
Subject: FW: TerraCom Limited - EPML008876713 - ERC Spatial Data Formal Submission
Attachments: EMPL08876713_ERCM_LN_17032021.zip; EMPL08876713_ERCM_PT_17032021.zip; EMPL08876713_ERCM_PY_17032021.zip

Hi Tenille,

FYI.

Cheers,



Linda Nicholas
Environmental Support Officer
Business Centre (Coal) | Coal and Central Qld Compliance
Department of Environment and Science

P 07 49879 320
99 Hospital Road, Emerald QLD 4720
PO Box 3028, Emerald QLD 4720

From: sch4p4(6) Personal information <@terracomresources.com>
Sent: Thursday, 1 April 2021 11:28 AM
To: Spatial Submissions Inbox
Cc: CR Mining; s.78B ; sch4p4(6) Personal information
Subject: TerraCom Limited - EPML008876713 - ERC Spatial Data Formal Submission

Good Morning,

Please see attached the revised spatial data to support the formal submission of the ERC for Blair Athol Coal Mine (EPML008876713) with the following corrections made:

- Corrected date format
- PL corrected to LN

Please don't hesitate to contact me if you require any further information.

Kind Regards,

sch4p4(6) Personal ir

Compliance Coordinator | TerraCom Limited | M sch4p4(6) Personal

From: Spatial Submissions Inbox <SpatialSubmit@des.qld.gov.au>
Sent: Thursday, 1 April 2021 10:26 AM
To: sch4p4(6) Personal information <@terracomresources.com>
Cc: CR Mining <CRMining@des.qld.gov.au>; s.78B sch4p4(6) Pers@terracomresources.com>; sch4p4(6) Personal in@terracomresources.com>; sch4p4(6) Personal information @ardent-group.com.au>
Subject: RE: TerraCom Limited - EPML008876713 - ERC Spatial Data Formal Submission

[Warning: External Email]

Good morning,

Further to your spatial submission for EPML008876713, please note that the submission failed the validation. Please see feedback below:

- Please read the Spatial Information Submission Guideline and use the provided templates. <https://environment.des.qld.gov.au/management/activities/non-mining/regulation/spatial-information>
- Please update incorrect file names, then re-submit.
- For the file, folder and metadata naming convention, please use the following date format DDMMYYYY
- All files, including the metadata and the zip folder, must have the same name. Do not use sub-folders please.
- Please ensure you include metadata. See Guidelines.
- Use LN not PL – for a ERCM Line shapefile -in the file naming convention. The correct file name would be: **EMPL08876713_ERCM_LN_17032021**.

Please resubmit when corrected, and we can attempt the validation again.

Regards



Queensland
Government

Kathryn Burdett
Customer Service Officer
Permits and Licensing | Operational Support
Environmental Services and Regulation
Department of Environment and Science

P 1300 130 372 (option 4) F 07 3330 5875 E palm@des.qld.gov.au
Level 9 – 400 George Street BRISBANE QLD 4000
GPO Box 2454, BRISBANE QLD 4001

From: sch4p4(6) Personal information <[sch4p4\(6\)@terracomresources.com](mailto:sch4p4(6)@terracomresources.com)>

Sent: Tuesday, 30 March 2021 12:40 PM

To: Spatial Submissions Inbox

Cc: CR Mining; s.78B ; sch4p4(6) Personal information

Subject: TerraCom Limited - EPML008876713 - ERC Spatial Data Formal Submission

Good Afternoon,

Please see attached the spatial data to support the formal submission of the ERC for Blair Athol Coal Mine (EPML008876713).

Please don't hesitate to contact me if you require any further information.

Regards,

sch4p4(6) Personal ir

Compliance Coordinator
Australian Business Unit



TerraCom Limited

Blair Athol Mine, Clermont, QLD, Australia, 4721

PO Box 131, Clermont, QLD, Australia, 4721

M sch4p4(6) Persor

E sch4p4(6) f@terra.comresources.com

W www.terra.comresources.com

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Any form of review, disclosure,

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NIELSEN Tenille

From: NIELSEN Tenille
Sent: Tuesday, 13 April 2021 7:25 AM
To: sch4p4(6) Personal inf
Subject: RE: TerraCom Limited - EPML008876713 - ERC Spatial Data Formal Submission



Hi sch4p4, that's no worries. With respect to my comment about the re-profiled slope angle in the ERC calculator, apologies as I note that the volumes have been input directly so the selection of slope angle in the table is irrelevant for the purposes of costings. Therefore, I am just seeking confirmation that the correct slope of 15% has been used to determine volumes as opposed to 15 degrees. Thanks.

Tenille Nielsen

Principal Environmental Officer
Business Centre (Coal) | Coal and Central QLD Compliance
Department of Environment and Science

P 07 4987 9341 M sch4p4(6) Pe
99 Hospital Road, Emerald QLD 4720
PO Box 3028, Emerald QLD 4720

From: sch4p4(6) Personal information <@terracomresources.com>
Sent: Monday, 12 April 2021 3:15 PM
To: NIELSEN Tenille
Subject: RE: TerraCom Limited - EPML008876713 - ERC Spatial Data Formal Submission

Hi Tenille,

I haven't forgotten you, I have been out in the field all day and heading back out for the afternoon. I have arranged a team meeting for tomorrow and I will come back to you asap.

Kind Regards,

sch4p4(6) Personal inf
Compliance Coordinator | TerraCom Limited | M sch4p4(6) Personal

From: NIELSEN Tenille <Tenille.Nielsen@des.qld.gov.au>
Sent: Friday, 9 April 2021 4:21 PM
To: sch4p4(6) Personal information <@terracomresources.com>
Subject: RE: TerraCom Limited - EPML008876713 - ERC Spatial Data Formal Submission

[Warning: External Email]

Thanks sch4p4, have a good weekend too 😊

Tenille Nielsen

Principal Environmental Officer
Business Centre (Coal) | Coal and Central QLD Compliance
Department of Environment and Science

P 07 4987 9341 M sch4p4(6) Pe

From: sch4p4(6) Personal information @terraresources.com>
Sent: Friday, 9 April 2021 4:19 PM
To: NIELSEN Tenille
Subject: Re: TerraCom Limited - EPML008876713 - ERC Spatial Data Formal Submission

Hi Tenille,

I have finished for the day! But I will address all of this on Monday.

Have a lovely weekend.

Ta,
sch4p4(

From: NIELSEN Tenille <Tenille.Nielsen@des.qld.gov.au>
Sent: Friday, April 9, 2021 3:49:44 PM
To: sch4p4(6) Personal information @terraresources.com>
Subject: RE: TerraCom Limited - EPML008876713 - ERC Spatial Data Formal Submission

[Warning: External Email]

Thanks sch4p4(

It would be very helpful to be able to distinguish between existing and proposed disturbance in order to understand the progression of mining over the plan period.

The tables within the overburden and pits input sheets within the ERC calculator relating to bulk push volumes, refers to landform reshape areas. I would recommend using the disturbance input sheet in the ERC calculator to provide a breakdown of these areas (East, Far West, Ramp 5, Ramp 3, South and West) into the name and area (ha) of the specific polygons that have contributed to the volumes. This information would also help us to understand the individual area (ha) of each overburden dump and pit that make up the totals to which the rehabilitation treatments have been applied.

I have also noted that both the ERC calculator and some sections of the supporting information document indicate that the slope of the final landform that is to be achieved is 15 degrees. The re-profiled slope angle selected in the ERC calculator is >14 <17 degrees, which equates to a slope of 30%. The EA requires that the rehabilitated landform not exceed a 15% slope or 8.53 degrees.

Cheers.



Tenille Nielsen
Principal Environmental Officer
Business Centre (Coal) | Coal and Central QLD Compliance
Department of Environment and Science
P 07 4987 9341 M sch4p4(6) Pei
99 Hospital Road, Emerald QLD 4720
PO Box 3028, Emerald QLD 4720

From: sch4p4(6) Personal information @terraresources.com>
Sent: Friday, 9 April 2021 9:51 AM
To: NIELSEN Tenille
Cc: sch4p4(6) Personal
Subject: RE: TerraCom Limited - EPML008876713 - ERC Spatial Data Formal Submission

Hi Tenille,

The proposed disturbance polys are included with the existing disturbance polys so to speak, to ensure we met the current guidelines.

I will work with Chris on Monday (sch4p4(6) Personal information) and we will create a table with the information you require.

Please let me know if you need anything else.

Kind Regards,

sch4p4(6) Personal info

Compliance Coordinator | TerraCom Limited | M sch4p4(6) Personal i

From: NIELSEN Tenille <Tenille.Nielsen@des.qld.gov.au>

Sent: Friday, 9 April 2021 9:36 AM

To: sch4p4(6) Personal information <[sch4p4\(6\)@terraresources.com](mailto:sch4p4(6)@terraresources.com)>

Subject: RE: TerraCom Limited - EPML008876713 - ERC Spatial Data Formal Submission

[Warning: External Email]

Hi sch4p4(6), apologies, you are correct the guideline requirements changed recently.

I am trying to differentiate between the disturbance and rehabilitation areas in the spatial data. I am assuming that areas of 'OB' for example is existing disturbance, and this also includes the proposed rehabilitation 'PR' areas. I can't seem to locate any areas of proposed disturbance or 'PD' in the attributes tables. Is this because these areas are also included in existing disturbance polygons?

I'm not concerned about the spatial data being combined, it is more that I need to identify these areas for the purpose of the ERC assessment, even if it is just area names and hectare amounts.

I hope that makes sense. Thanks.



**Queensland
Government**

Tenille Nielsen

Principal Environmental Officer

Business Centre (Coal) | Coal and Central QLD Compliance

Department of Environment and Science

P 07 4987 9341 M sch4p4(6) Pei

99 Hospital Road, Emerald QLD 4720

PO Box 3028, Emerald QLD 4720

From: sch4p4(6) Personal information <[sch4p4\(6\)@terraresources.com](mailto:sch4p4(6)@terraresources.com)>

Sent: Thursday, 8 April 2021 11:46 AM

To: NIELSEN Tenille

Subject: RE: TerraCom Limited - EPML008876713 - ERC Spatial Data Formal Submission

Hi Tenille,

The spatial data was constructed based on the submission guidelines Version 4.00 (4/2/2021 release), Sections 4&5

- for shapefiles:
 - have one zip folder per shapefile. Do not use sub-folders within the zip folder
 - ensure you include a metadata file in the zip folder for each shapefile. Refer to section 5.8 for more information about the metadata requirements
 - individual shapefiles must have a maximum file size of 10MB in file size and contain no more than 999 features
 - you only need to submit one shapefile per relevant geometry type (line, point or polygon), for each approved form (annual return, ERC etc.), unless they exceed the above limitations. Do not break apart shapefiles by disturbance or rehabilitation type
 - adhere to the file naming convention outlined in section 5.5. The filename of the shapefile and the corresponding zip folder must be the same
 - if you are re-submitting data that did not pass validation the first attempt, please use the current date when you re-submit the new file. Do not use the previous date in the filename.

Please let me know if you are referring to something else?

Kind Regards,

sch4p4(6) Personal in

Compliance Coordinator | TerraCom Limited | M sch4p4(6) Personal i

From: NIELSEN Tenille <Tenille.Nielsen@des.qld.gov.au>

Sent: Wednesday, 7 April 2021 5:05 PM

To: sch4p4(6) Personal information @terraresources.com>

Subject: FW: TerraCom Limited - EPML008876713 - ERC Spatial Data Formal Submission

[Warning: External Email]

Hi sch4p4, I note that the spatial data shows areas of existing rehabilitation, proposed rehabilitation and what appears to be existing disturbance areas all in one shapefile. I can't locate the areas of proposed disturbance. Ideally the shapefiles should be separated into ED, PD, ER and PR.

Can you please confirm what the spatial data in the polygon represents?

Thanks.



Tenille Nielsen

Principal Environmental Officer

Business Centre (Coal) | Coal and Central QLD Compliance

Department of Environment and Science

P 07 4987 9341 M sch4p4(6) Pei

99 Hospital Road, Emerald QLD 4720

PO Box 3028, Emerald QLD 4720

From: CR Mining <CRMining@des.qld.gov.au>

Sent: Wednesday, 7 April 2021 11:52 AM

To: NIELSEN Tenille

Cc: CR Mining

Subject: FW: TerraCom Limited - EPML008876713 - ERC Spatial Data Formal Submission

Hi Tenille,

FYI.

Cheers,



Linda Nicholas
Environmental Support Officer
Business Centre (Coal) | Coal and Central Qld Compliance
Department of Environment and Science

P 07 49879 320
99 Hospital Road, Emerald QLD 4720
PO Box 3028, Emerald QLD 4720

From: sch4p4(6) Personal information <@terraresources.com>
Sent: Thursday, 1 April 2021 11:28 AM
To: Spatial Submissions Inbox
Cc: CR Mining; s.78B sch4p4(6) Personal information
Subject: TerraCom Limited - EPML008876713 - ERC Spatial Data Formal Submission

Good Morning,

Please see attached the revised spatial data to support the formal submission of the ERC for Blair Athol Coal Mine (EPML008876713) with the following corrections made:

- Corrected date format
- PL corrected to LN

Please don't hesitate to contact me if you require any further information.

Kind Regards,

sch4p4(6) Personal info
Compliance Coordinator | TerraCom Limited | M sch4p4(6) Personal i

From: Spatial Submissions Inbox <SpatialSubmit@des.qld.gov.au>
Sent: Thursday, 1 April 2021 10:26 AM
To: sch4p4(6) Personal information <@terraresources.com>
Cc: CR Mining <CRMining@des.qld.gov.au>; s.78B sch4p4(6) Personal information
sch4p4(6) Personal info@terraresources.com>; sch4p4(6) Personal information <@ardent-group.com.au>
Subject: RE: TerraCom Limited - EPML008876713 - ERC Spatial Data Formal Submission

[Warning: External Email]

Good morning,

Further to your spatial submission for EPML008876713, please note that the submission failed the validation. Please see feedback below:

- Please read the Spatial Information Submission Guideline and use the provided templates. <https://environment.des.qld.gov.au/management/activities/non-mining/regulation/spatial-information>
- Please update incorrect file names, then re-submit.
- For the file, folder and metadata naming convention, please use the following date format DDMMYYYY

- All files, including the metadata and the zip folder, must have the same name. Do not use sub-folders please.
- Please ensure you include metadata. See Guidelines.
- Use LN not PL – for a ERCM Line shapefile -in the file naming convention. The correct file name would be: **EMPL08876713_ERCM_LN_17032021.**

Please resubmit when corrected, and we can attempt the validation again.

Regards



Kathryn Burdett
 Customer Service Officer
Permits and Licensing I Operational Support
Environmental Services and Regulation
 Department of Environment and Science

P 1300 130 372 (option 4) **F** 07 3330 5875 **E** palm@des.qld.gov.au
 Level 9 – 400 George Street BRISBANE QLD 4000
 GPO Box 2454, BRISBANE QLD 4001

From: sch4p4(6) Personal information @terraresources.com>
Sent: Tuesday, 30 March 2021 12:40 PM
To: Spatial Submissions Inbox
Cc: CR Mining; s.78B sch4p4(6) Personal information
Subject: TerraCom Limited - EPML008876713 - ERC Spatial Data Formal Submission

Good Afternoon,

Please see attached the spatial data to support the formal submission of the ERC for Blair Athol Coal Mine (EPML008876713).

Please don't hesitate to contact me if you require any further information.

Regards,

sch4p4(6) Personal information
 Compliance Coordinator
 Australian Business Unit



TerraCom Limited
 Blair Athol Mine, Clermont, QLD, Australia, 4721
 PO Box 131, Clermont, QLD, Australia, 4721
M sch4p4(6) Persc
E sch4p4(6) I@terraresources.com
W www.terraresources.com

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NIELSEN Tenille

From: MCCOSKER Juliana
Sent: Wednesday, 14 April 2021 4:33 PM
To: NIELSEN Tenille
Cc: BURGESS Emma
Subject: RE: Blair Athol Mine IR - For signing
Attachments: ERC 20210415 Information request NoD EPML00876713 Orion Mining Pty Ltd Blair Athol Mine.pdf; ERC 20210414 Validation checklist EPML00876713 Orion Mining Pty Ltd Blair Athol Mine.pdf



Hi Tenille,

Please see attached approved and signed. Please organise a meeting with sch4p4(to discuss next week.

Ciao for now

Juliana

Juliana McCosker

Manager

Business Centre Coal - Coal and Central Queensland Compliance

Department of Environment and Science

M sch4p4(6) P

99 Hospital Road, Emerald QLD 4720

PO Box 3028, Emerald QLD 4720

From: NIELSEN Tenille <Tenille.Nielsen@des.qld.gov.au>

Sent: Wednesday, 14 April 2021 2:35 PM

To: MCCOSKER Juliana

Cc: BURGESS Emma

Subject: RE: Blair Athol Mine IR - For signing

Hi Juliana, please find IR notice and validation checklist for BACM ERC application for signing at links below. Thanks.

<\\EMERALD1SV\Groupdir\EPA\1. Mines\1. Coal\ML\Blair Athol\ERC\2021\Application>

<\\EMERALD1SV\Groupdir\EPA\1. Mines\1. Coal\ML\Blair Athol\ERC\2021\Information>

Tenille Nielsen

Principal Environmental Officer

Business Centre (Coal) | Coal and Central QLD Compliance

Department of Environment and Science

P 07 4987 9341 M sch4p4(6) Per

99 Hospital Road, Emerald QLD 4720

PO Box 3028, Emerald QLD 4720

From: BURGESS Emma <Emma.Burgess@des.qld.gov.au>

Sent: Wednesday, 14 April 2021 2:19 PM

To: NIELSEN Tenille

Cc: MCCOSKER Juliana

Subject: RE: RE: Blair Athol Mine IR - For review



Hi Tenille,

I have reviewed the IR and made very minor inclusions as tracked changes in the below. IR makes it clear what is being asked for and why.

I will review the validation checklist now.

I endorse the IR to go to the delegate for review and delegation.

Thanks,

Emma

From: NIELSEN Tenille <Tenille.Nielsen@des.qld.gov.au>

Sent: Wednesday, 14 April 2021 12:32 PM

To: BURGESS Emma

Cc: MCCOSKER Juliana

Subject: RE: Blair Athol Mine IR - For review

Hi Emma, please find the IR notice for BACM ERC application for your review at file path below. Cheers.

<\\EMERALD1SV\Groupdir\EPA\1. Mines\1. Coal\ML\Blair Athol\ERC\2021\Information>

Tenille Nielsen

Principal Environmental Officer

Business Centre (Coal) | Coal and Central QLD Compliance

Department of Environment and Science

P 07 4987 9341 M [sch4p4\(6\) Pe](mailto:sch4p4(6)@des.qld.gov.au)

99 Hospital Road, Emerald QLD 4720

PO Box 3028, Emerald QLD 4720

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NIELSEN Tenille

From: NIELSEN Tenille
Sent: Thursday, 15 April 2021 7:49 AM
To: sch4p4(6) Personal inf
Cc: BURGESS Emma; MCCOSKER Juliana
Subject: RE: Blair Athol Mine ERC application - Information request notice
Attachments: ERC 20210415 Information request NoD EPML00876713 Orion Mining Pty Ltd Blair Athol Mine.pdf



Good morning sch4p4(please find attached an information request notice for the ERC application for Blair Athol Mine. Following a more comprehensive assessment, further clarification is being sought about certain matters in order to better understand what is being proposed.

The Business Centre Coal would like to arrange a meeting with you next week to discuss the outstanding information requirements.

Can you please advise of your availability at 11am on Tuesday 20 April 2021. You are welcome to nominate another date/time in coming weeks, however, our availability next week is limited due to training most days.

Thanks.

Tenille Nielsen

Principal Environmental Officer

Business Centre (Coal) | Coal and Central QLD Compliance

Department of Environment and Science

P 07 4987 9341 M sch4p4(6) Pe
99 Hospital Road, Emerald QLD 4720
PO Box 3028, Emerald QLD 4720

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NIELSEN Tenille

From: NIELSEN Tenille
Sent: Thursday, 15 April 2021 4:37 PM
To: sch4p4(6) Personal in
Cc: BURGESS Emma; MCCOSKER Juliana
Subject: RE: Blair Athol Mine ERC application - Information request notice



Hi sch4p4, yes it will be a TEAMS meeting. When you let me know if that date/time suits and who will attend, I will send the meeting invite.

You are most welcome to provide the requested information as it becomes available to you during the IR response period.

When you believe that you have provided all the information requested, you can state in an email that the information provided to date constitutes your formal response to the IR. The timeframe for making the decision will then commence.

Thanks.

Tenille Nielsen

Principal Environmental Officer

Business Centre (Coal) | Coal and Central QLD Compliance

Department of Environment and Science

P 07 4987 9341 M sch4p4(6) Pe
99 Hospital Road, Emerald QLD 4720
PO Box 3028, Emerald QLD 4720

From: sch4p4(6) Personal information <@terracomresources.com>
Sent: Thursday, 15 April 2021 4:02 PM
To: NIELSEN Tenille
Cc: BURGESS Emma; MCCOSKER Juliana
Subject: RE: Blair Athol Mine ERC application - Information request notice

Hi Tenille,

Thank you for sending this through. I will be having a meeting with our ERC Team on Monday and we will let you know if Tuesday 20 April is good. Can we please arrange the meeting via teams?

Also, in relation to your previous emails, I have gathered the information you requested so would you like me to still send that through?

Kind Regards,

sch4p4(6) Personal in
Compliance Coordinator | TerraCom Limited | M sch4p4(6) Personal

From: NIELSEN Tenille <Tenille.Nielsen@des.qld.gov.au>
Sent: Thursday, 15 April 2021 7:49 AM
To: sch4p4(6) Personal information <@terracomresources.com>
Cc: BURGESS Emma <Emma.Burgess@des.qld.gov.au>; MCCOSKER Juliana <Juliana.Mccosker@des.qld.gov.au>
Subject: RE: Blair Athol Mine ERC application - Information request notice



[Warning: External Email]

Good morning sch4p4, please find attached an information request notice for the ERC application for Blair Athol Mine. Following a more comprehensive assessment, further clarification is being sought about certain matters in order to better understand what is being proposed.

The Business Centre Coal would like to arrange a meeting with you next week to discuss the outstanding information requirements.

Can you please advise of your availability at 11am on Tuesday 20 April 2021. You are welcome to nominate another date/time in coming weeks, however, our availability next week is limited due to training most days.

Thanks.

Tenille Nielsen

Principal Environmental Officer

Business Centre (Coal) | Coal and Central QLD Compliance

Department of Environment and Science

P 07 4987 9341 M sch4p4(6) Pei
99 Hospital Road, Emerald QLD 4720
PO Box 3028, Emerald QLD 4720

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NIELSEN Tenille

From: BENNINK Kate
Sent: Thursday, 15 April 2021 8:14 AM
To: MCCOSKER Juliana; BURGESS Emma; NIELSEN Tenille
Subject: FW: [EXTERNAL] Query on scheme assurance held for Blair Athol coal mine

FYI Treasury preferred words below that came in after that QoN that I sent you in Mecs



Kate Bennink
Director (Coal)
Business Centre Coal | Coal and Central Compliance
Environmental Services and Regulation
Department of Environment and Science

M [sch4p4\(6\) Pers](mailto:sch4p4(6)@pers.qld.gov.au)
E kate.bennink@des.qld.gov.au
99 Hospital Road, Emerald QLD 4720
PO Box 3028, Emerald QLD 4720

From: BENNINK Kate
Sent: Thursday, 23 July 2020 2:16 PM
To: Murray Smith; NAYLOR Gillian
Cc: Graham Metcalf; Peter Fox
Subject: RE: [EXTERNAL] Query on scheme assurance held for Blair Athol coal mine

Hi Murray,

No worries, fully appreciate that position. I'm happy to revert to that standard wording you've provided below.

Cheers
Kate



Kate Bennink
A/Director (Coal)
Business Centre Coal | Coal and Central Compliance
Department of Environment and Science

M [sch4p4\(6\) Per](mailto:sch4p4(6)@pers.qld.gov.au) | **P** (07) 4987 9339
E kate.bennink@des.qld.gov.au
99 Hospital Road, Emerald QLD 4720
PO Box 3028, Emerald QLD 4720

From: Murray Smith <murray.smith@treasury.qld.gov.au>
Sent: Thursday, 23 July 2020 1:47 PM
To: BENNINK Kate; NAYLOR Gillian
Cc: Graham Metcalf; Peter Fox
Subject: RE: [EXTERNAL] Query on scheme assurance held for Blair Athol coal mine

OFFICIAL

Hi Kate

I think now that the immediate messaging around the ASX disclosure seems to have dialled down I would prefer to revert to more standard wording – usually we don't discuss the amount of the ERC or the form of Surety. It was necessary when the initial questions arose to deal with the extra detail but perhaps from now we should revert to standard wording as below.

Queensland Treasury has advised that the site is fully provisioned. Any increase or decrease in estimated rehabilitation costs for an environmental authority will be managed in accordance with the relevant provisions of the *Mineral and Energy Resources (Financial Provisioning) Act 2018*.

Please advise any concerns?

Murray Smith
Scheme Manager
Financial Provisioning Scheme

Queensland Treasury
Level 25, 1 William Street
Phone: 07 30351881
Mobile: sch4p4(6) Pers
Email: murray.smith@treasury.qld.gov.au
Web: www.treasury.qld.gov.au



From: BENNINK Kate <Kate.Bennink@des.qld.gov.au>
Sent: Thursday, 23 July 2020 10:24 AM
To: NAYLOR Gillian <Gillian.Naylor@des.qld.gov.au>; Murray Smith <murray.smith@treasury.qld.gov.au>
Cc: Graham Metcalf <graham.metcalf@treasury.qld.gov.au>; Peter Fox <peter.fox@treasury.qld.gov.au>
Subject: RE: [EXTERNAL] Query on scheme assurance held for Blair Athol coal mine

Hi Murray,

Just providing you an update, the internal review of the ERC decision has been finalised and the review confirmed the original decision. Orion has advised that they are likely to apply for a new ERC decision in the near future – they were talking about July however we've been advised that their Environment Advisor sch4p4(6) Personal information last week so this planned timeframe may be pushed out.

With regards to messaging, we have been using the words below as previously discussed, would you like us to update these words?

- Queensland Treasury has previously advised that the site is fully provisioned for \$71.8 million in the form of approved surety provided by an Australian Prudential Regulatory Authority approved insurer.
- The increase in ERC has been communicated to Queensland Treasury, as it is responsible for administering the Financial Provisioning Scheme, including determining the amount and form of scheme assurance required to be held.

Please feel free to call me if you'd like to discuss.

Cheers
Kate



Kate Bennink
A/Director (Coal)
Business Centre Coal | Coal and Central Compliance
Department of Environment and Science

M sch4p4(6) Per: | **P** (07) 4987 9339
E kate.bennink@des.qld.gov.au
99 Hospital Road, Emerald QLD 4720
PO Box 3028, Emerald QLD 4720

From: NAYLOR Gillian <Gillian.Naylor@des.qld.gov.au>
Sent: Friday, 19 June 2020 10:23 AM
To: Murray Smith
Cc: BENNINK Kate; Graham Metcalf; Peter Fox
Subject: RE: [EXTERNAL] Query on scheme assurance held for Blair Athol coal mine

Thank you for the confirmation, Murray.

Cheers,
Gill



Gillian Naylor
Manager, Environmental Services
Business Centre Coal | Coal and Central Compliance
Department of Environment and Science

M sch4p4(6) Per: | **P** (07) 4987 9366
E gillian.naylor@des.qld.gov.au
99 Hospital Road, Emerald QLD 4720
PO Box 3028, Emerald QLD 4720

From: Murray Smith <murray.smith@treasury.qld.gov.au>
Sent: Friday, 19 June 2020 9:39 AM
To: NAYLOR Gillian
Cc: BENNINK Kate; Graham Metcalf; Peter Fox
Subject: RE: [EXTERNAL] Query on scheme assurance held for Blair Athol coal mine

OFFICIAL

Hi Gillian

I have conferred with my team and we shall not make a submission as FPS.

regards

Murray Smith
Scheme Manager
Financial Provisioning Scheme

Queensland Treasury
Level 25, 1 William Street
Phone: 07 30351881

Mobile: sch4p4(6) Persc

Email: murray.smith@treasury.qld.gov.au

Web: www.treasury.qld.gov.au



Queensland
Government

From: NAYLOR Gillian <Gillian.Naylor@des.qld.gov.au>

Sent: Thursday, 18 June 2020 4:56 PM

To: Murray Smith <murray.smith@treasury.qld.gov.au>

Cc: BENNINK Kate <Kate.Bennink@des.qld.gov.au>; Graham Metcalf <graham.metcalf@treasury.qld.gov.au>; Peter Fox <peter.fox@treasury.qld.gov.au>

Subject: RE: [EXTERNAL] Query on scheme assurance held for Blair Athol coal mine

Hi Murray,

On 1 June 2020 I pushed the notification of our new ERC decision through Connect to FAIR, as detailed below. Orion have now sought the internal review of the decision, and they have provided a copy of that application to the FPS, as required under the EP Act.

We are just wondering whether you are able to indicate whether a submission will be made by the FPS to DES on the internal review application, as this would be due tomorrow.

Cheers,
Gill



Gillian Naylor

Manager, Environmental Services

Business Centre Coal I Coal and Central Compliance

Department of Environment and Science

M sch4p4(6) Pers | **P** (07) 4987 9366

E gillian.naylor@des.qld.gov.au

99 Hospital Road, Emerald QLD 4720

PO Box 3028, Emerald QLD 4720

From: Murray Smith <murray.smith@treasury.qld.gov.au>

Sent: Thursday, 28 May 2020 2:16 PM

To: NAYLOR Gillian

Cc: BENNINK Kate; Graham Metcalf; Peter Fox

Subject: RE: [EXTERNAL] Query on scheme assurance held for Blair Athol coal mine

OFFICIAL

Hi Gillian

We actually do progress a invoice for increased ERC provisioning as we are obliged to ensure sites are fully provisioned when either 1) they are yet to transition into the Scheme (as is the case with Blair Athol), 2) where existing surety is held or 3) they have transitioned into the Scheme and been assessed as High Risk thereby required to provide surety (rather than contribution to fund). It is only where the assessment is less than High Risk and a contribution to Fund has been made that no further contribution to fund is sought in the 12 months between reviews.

So yes will request additional surety for Blair Athol once notice of an increased ERC decision is made. Should Terracom appeal the decision and gain a stay, the invoicing would be kept open until there is a decision.

Cheers

Murray Smith
Scheme Manager
Financial Provisioning Scheme

Queensland Treasury
Level 25, 1 William Street
Phone: 07 30351881
Mobile: sch4p4(6) Perso
Email: murray.smith@treasury.qld.gov.au
Web: www.treasury.qld.gov.au



**Queensland
Government**

From: NAYLOR Gillian <Gillian.Naylor@des.qld.gov.au>
Sent: Thursday, 28 May 2020 2:02 PM
To: Murray Smith <murray.smith@treasury.qld.gov.au>
Cc: BENNINK Kate <Kate.Bennink@des.qld.gov.au>; Graham Metcalf <graham.metcalf@treasury.qld.gov.au>
Subject: RE: [EXTERNAL] Query on scheme assurance held for Blair Athol coal mine

Thank you Murray, that's great to know.

We are intending to make a new ERC decision for this site tomorrow, increasing the amount by approx.. \$300,000, so we have been drafting our QoN with this future decision in mind.

My understanding is that we will provide the new notice to the FPS email address in accordance with agreed arrangements, once the decision notice is issued, but that you are not compelled to do anything immediately with the decision as any updates are done on an annual basis?

We will leave this part of the story for your area to communicate, I was more just wanting to know for our own understanding.

Cheers,
Gill



Gillian Naylor

Manager, Environmental Services

Business Centre Coal I Coal and Central Compliance

Department of Environment and Science

M sch4p4(6) Pers| **P** (07) 4987 9366

E gillian.naylor@des.qld.gov.au

99 Hospital Road, Emerald QLD 4720

PO Box 3028, Emerald QLD 4720

From: Murray Smith <murray.smith@treasury.qld.gov.au>
Sent: Thursday, 28 May 2020 1:58 PM
To: NAYLOR Gillian
Cc: BENNINK Kate; Graham Metcalf
Subject: RE: [EXTERNAL] Query on scheme assurance held for Blair Athol coal mine

OFFICIAL

Hi Gillian

Apologies for my delayed response. You are correct – I have failed my round up test – the correct figure is \$71.8M or \$72M.

We will rectify in correspondence.

Cheers

Murray Smith
Scheme Manager
Financial Provisioning Scheme

Queensland Treasury
Level 25, 1 William Street

Phone: 07 30351881

Mobile: sch4p4(6) Persc

Email: murray.smith@treasury.qld.gov.au

Web: www.treasury.qld.gov.au



Queensland
Government

From: NAYLOR Gillian <Gillian.Naylor@des.qld.gov.au>

Sent: Wednesday, 27 May 2020 9:01 AM

To: Murray Smith <murray.smith@treasury.qld.gov.au>

Cc: BENNINK Kate <Kate.Bennink@des.qld.gov.au>; Graham Metcalf <graham.metcalf@treasury.qld.gov.au>

Subject: [EXTERNAL] Query on scheme assurance held for Blair Athol coal mine

Hi Murray,

I understand that you are also preparing a response to the recent question on notice asked of the Premier about the scheme assurance held for the Blair Athol coal mine.

We have previously been provided the below statement from Treasury (see yellow highlighting below) to explain the assurance held by the State, however we have noticed that the rounding of the number seems to be inconsistent with how DES has been rounding the number. The ERC for the site is currently set at \$71,791,439.80, which we have been rounding up to \$71.8M or \$72M, but it seems that your area has been rounding it down to \$71.7M.

We're happy to use Treasury's words for this aspect, however it would be good if we were all consistent, or if there was a reason why it is \$71.7M, then we are aware of the reason and can explain to our senior leaders.

Happy to chat in person about this if you prefer – I tried your mobile first but it seems you were unavailable.

Cheers,
Gill



Gillian Naylor

Manager, Environmental Services

Business Centre Coal | Coal and Central Compliance

Department of Environment and Science

M sch4p4(6) Pers| P (07) 4987 9366

E gillian.naylor@des.qld.gov.au

99 Hospital Road, Emerald QLD 4720

PO Box 3028, Emerald QLD 4720

From: Media DES <Media@des.qld.gov.au>
Sent: Friday, 1 May 2020 1:30 PM
To: WELLS Melissa; NAYLOR Gillian; BENNINK Kate
Cc: Media DES; WATSON Matthew
Subject: Kate/Melissa/Kate - advice from Treasury

Hi Kate, Melissa and Gillian.

Gillian, as discussed. Please see below advice from Treasury.

Regards,
Amanda

From: Graham Metcalf <graham.metcalf@treasury.qld.gov.au>
Sent: Friday, 1 May 2020 1:18 PM
To: Media DES
Cc: Trent Pardey
Subject: FW: [EXTERNAL] FW: Media inquiry: Terracom

OFFICIAL

DES media team

As per this media enquiry below from the Mackay Mercury ...

Our intent is to provide the similar information provided on this matter to the ABC earlier this week that is below. I understand that you also provided information to the ABC (as per Trent's email attached) and wonder if you are also being asked to provide again to this request. Obviously information in your response provided extra information than our response did.

I notice that the reporter's email also went to other ministerial offices.
Happy to discuss.

From a Queensland Treasury spokesperson

The Estimated Rehabilitation Cost for the site, as determined by Department of Environment and Science (DES), is \$71.7m. The site is fully provisioned, that is Treasury currently holds \$71.7m in the form of approved surety provided by an Australian Prudential Regulatory Authority approved insurer with a Standard & Poors credit rating of AA-.

Neither Treasury, nor DES is a party to any commercial arrangements between Terracom and its surety provider. The State's surety cover in respect to the Estimated Rehabilitation Cost for the site is unaffected.

Regards

Graham Metcalf
A/Media Director, Strategic Communications
Queensland Treasury
Level 25, 1 William Street
Phone: (07) 303 53341

Mobile: [sch4p4\(6\) Perso](tel:0800137200)

Email: graham.metcalf@treasury.qld.gov.au

Team email: media@treasury.qld.gov.au

Web: www.treasury.qld.gov.au



From: Geoff Breusch <Geoff.Breusch@ministerial.qld.gov.au>

Sent: Friday, 1 May 2020 12:01 PM

To: Graham Metcalf <graham.metcalf@treasury.qld.gov.au>

Cc: Anthony.Reed@ministerial.qld.gov.au

Subject: [EXTERNAL] FW: Media inquiry: Terracom

Hi Graham,

Can you please send [s.78B](#) the lines on the facts around the Terracom bond?

Thanks

From: [s.78B](#) <s.78B@dailymercury.com.au>

Sent: Friday, 1 May 2020 11:25 AM

To: Jan Martin <Jan.Martin@ministerial.qld.gov.au>; Media DNRME <MediaDNRME@dnrme.qld.gov.au>; Daniel Lato <Daniel.Lato@ministerial.qld.gov.au>; Shane Doherty <Shane.Doherty@ministerial.qld.gov.au>; Geoff Breusch <Geoff.Breusch@ministerial.qld.gov.au>; media@des.qld.gov.au; Debbie Turner <Debbie.Turner@ministerial.qld.gov.au>

Subject: Media inquiry: Terracom

Good morning,

I have a media inquiry about a fairly wide-ranging issue, so please let me know which department/minister would be best placed to respond.

Lock the Gate Alliance has obtained new [freedom of information](#) documents and corporate statements to the ASX, which it claims have revealed the Queensland Palaszczuk Government has granted \$32 million to miner Terracom from an \$80 million rehabilitation cash bond despite departmental concerns and rehabilitation failures.

It explains:

“In 2016, Terracom purchased the Blair Athol coal mine from Rio Tinto for \$1, and the Queensland Government required Rio Tinto to make an \$80M cash bond deposit to the government to cover rehabilitation of the site.

“However, since Terracom purchased the mine the government has allowed the company to draw down \$32M from this bond account which has dramatically improved Terracom’s financial position, despite Terracom mining through areas that had previously been rehabilitated.”

Lock the Gate Alliance says the RTI documents it obtained show that:

- The Department of Environment and Science had major concerns about proposed rehabilitation, stating in June 2017 that the \$80M bond should be retained until topsoil trials were completed - but \$5M was released to Terracom four months later.
- Queensland Treasury Corporation originally wrote a scathing assessment of plans by Terracom to purchase the mothballed Blair Athol coal mine due to concerns about the company's financial capacity.

“The latest grant to Terracom in January this year of [\\$27M was a further draw down from the cash bond](#), taking the total grant to \$32M.

“This was allowed despite Terracom’s 2018/19 Plan of Operations revealing the company planned to mine areas that had been rehabilitated by Rio Tinto, which would decrease the area rehabilitated by 66 hectares in total since Terracom purchased the mine by June 2019.”

A Lock the Gate Alliance spokesman said: “There are a lot of questions to be asked here as to why the government has paid out \$35M to Terracom from a rehabilitation bond account only for them to mine through areas that had already been rehabilitated by Rio Tinto before the sale of this mine.”

“It’s even more disturbing to see that money has been refunded apparently against the advice of the environment department and despite evidence that rehabilitation topsoil trials had failed.

“At this point, it looks like the Palaszczuk Government has done everything in its power to give Terracom a financial leg up even to the point of ignoring departmental staff.”

Lock the Gate is now calling for a full inquiry into how this rehabilitation bond has been managed and on what grounds this sum of money has been handed over to Terracom.

My questions:

- 1) Does the State Government have a response to the above? If so, please provide
- 2) Why did the government allow the company to draw down \$32M from this \$80m bond account?
- 3) Lock the Gate Alliance says the \$27M granted to Terracom this year appears to have been the result of the company ‘gaming’ the new mine rehabilitation laws – What is the government’s response to this?

My deadline for comment is 4pm today.

Thank you,

s.78B
Reporter

Level 1, 47 Gordon Street Mackay QLD 4740

T +61 7 4957 0303 M [sch4p4\(6\) Person](#)

E [s.78B](#) [@dailymercury.com.au](#)

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NIELSEN Tenille

From: NIELSEN Tenille
Sent: Monday, 19 April 2021 4:18 PM
To: MCCOSKER Juliana; BURGESS Emma
Subject: FW: Blair Athol Mine ERC application - Information request notice



Queensland
Government

Hi ladies, I have spoken to sch4p4 and TerraCom are not ready to meet with us tomorrow. They have had internal discussions and are looking for answers themselves to some of the questions asked, so they need more time to consult with Ardent Group. They would also like Ardent Group present for the meeting to assist with some of the more technical aspects. sch4p4(will touch base again on Wed. I advised her that as our EAS training has been cancelled we are also potentially free Thurs/Fri afternoon if she can make that work. Cheers.

Tenille Nielsen

Principal Environmental Officer

Business Centre (Coal) | Coal and Central QLD Compliance

Department of Environment and Science

Mobile sch4p4(6) Per
99 Hospital Road, Emerald QLD 4720
PO Box 3028, Emerald QLD 4720

From: sch4p4(6) Personal information <@terraresources.com>
Sent: Monday, 19 April 2021 9:54 AM
To: NIELSEN Tenille
Cc: BURGESS Emma; MCCOSKER Juliana
Subject: RE: Blair Athol Mine ERC application - Information request notice

Hi Tenille,

Can you please give me a call when you are free?

I tried the contacts on your email signature. The landline tells me its disconnected, and, the mobile number goes to a man's voicemail.

Kind Regards,

sch4p4(6) Personal info
Compliance Coordinator | TerraCom Limited | M sch4p4(6) Personal i

From: NIELSEN Tenille <Tenille.Nielsen@des.qld.gov.au>
Sent: Thursday, 15 April 2021 4:37 PM
To: sch4p4(6) Personal information <@terraresources.com>
Cc: BURGESS Emma <Emma.Burgess@des.qld.gov.au>; MCCOSKER Juliana <Juliana.Mccosker@des.qld.gov.au>
Subject: RE: Blair Athol Mine ERC application - Information request notice

[Warning: External Email]

Hi sch4p4, yes it will be a TEAMS meeting. When you let me know if that date/time suits and who will attend, I will send the meeting invite.



You are most welcome to provide the requested information as it becomes available to you during the IR response period.

When you believe that you have provided all the information requested, you can state in an email that the information provided to date constitutes your formal response to the IR. The timeframe for making the decision will then commence.

Thanks.

Tenille Nielsen

Principal Environmental Officer

Business Centre (Coal) | Coal and Central QLD Compliance

Department of Environment and Science

P 07 4987 9341 M [sch4p4\(6\) Per](#)
99 Hospital Road, Emerald QLD 4720
PO Box 3028, Emerald QLD 4720

From: [sch4p4\(6\) Personal information](#) <[sch4p4\(6\) Per@terraresources.com](mailto:sch4p4(6) Per@terraresources.com)>

Sent: Thursday, 15 April 2021 4:02 PM

To: NIELSEN Tenille

Cc: BURGESS Emma; MCCOSKER Juliana

Subject: RE: Blair Athol Mine ERC application - Information request notice

Hi Tenille,

Thank you for sending this through. I will be having a meeting with our ERC Team on Monday and we will let you know if Tuesday 20 April is good. Can we please arrange the meeting via teams?

Also, in relation to your previous emails, I have gathered the information you requested so would you like me to still send that through?

Kind Regards,

[sch4p4\(6\) Personal infc](#)

Compliance Coordinator | TerraCom Limited | M [sch4p4\(6\) Personal ir](#)

From: NIELSEN Tenille <Tenille.Nielsen@des.qld.gov.au>

Sent: Thursday, 15 April 2021 7:49 AM

To: [sch4p4\(6\) Personal information](#) <[sch4p4\(6\) Per@terraresources.com](mailto:sch4p4(6) Per@terraresources.com)>

Cc: BURGESS Emma <Emma.Burgess@des.qld.gov.au>; MCCOSKER Juliana <Juliana.Mccosker@des.qld.gov.au>

Subject: RE: Blair Athol Mine ERC application - Information request notice

[Warning: External Email]

Good morning [sch4p4\(](#), please find attached an information request notice for the ERC application for Blair Athol Mine. Following a more comprehensive assessment, further clarification is being sought about certain matters in order to better understand what is being proposed.

The Business Centre Coal would like to arrange a meeting with you next week to discuss the outstanding information requirements.

Can you please advise of your availability at 11am on Tuesday 20 April 2021. You are welcome to nominate another date/time in coming weeks, however, our availability next week is limited due to training most days.

Thanks.



Tenille Nielsen

Principal Environmental Officer

Business Centre (Coal) | Coal and Central QLD Compliance

Department of Environment and Science

P 07 4987 9341 M sch4p4(6) Persc

99 Hospital Road, Emerald QLD 4720

PO Box 3028, Emerald QLD 4720

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NIELSEN Tenille

From: NIELSEN Tenille
Sent: Tuesday, 4 May 2021 1:28 PM
To: sch4p4(6) Personal in
Cc: MCCOSKER Juliana; BURGESS Emma
Subject: RE: Blair Athol Mine ERC application - Information request notice



Thanks sch4p4(that sounds good! Next Tuesday (any time after 2pm), Wednesday (between 1 and 3pm) or Thursday afternoon (1-2pm or 3-4pm) would be our preference. Cheers.

Tenille Nielsen
Principal Environmental Officer
Business Centre (Coal) | Coal and Central QLD Compliance
Department of Environment and Science

Mobile sch4p4(6) Pe
99 Hospital Road, Emerald QLD 4720
PO Box 3028, Emerald QLD 4720

From: sch4p4(6) Personal information terracomresources.com>
Sent: Tuesday, 4 May 2021 12:52 PM
To: NIELSEN Tenille
Subject: RE: Blair Athol Mine ERC application - Information request notice

Hi Tenille,

We have discussed internally with sch4p4(6) Perso (General Manager) and we have held a meeting with The Ardent Group and Deswik to go through each item. We have created a detailed summary of the requirements for the information request and its currently sitting with sch4p4(for approval to proceed. Once I have his approval, I will be able to lock in a meeting time with you. I'd say early next week.

Kind Regards,

sch4p4(6) Personal info

Compliance Coordinator | TerraCom Limited | M sch4p4(6) Personal i

From: NIELSEN Tenille <Tenille.Nielsen@des.qld.gov.au>
Sent: Tuesday, 4 May 2021 12:49 PM
To: sch4p4(6) Personal information @terracomresources.com>
Subject: RE: Blair Athol Mine ERC application - Information request notice

[Warning: External Email]

Hi sch4p4(, just checking in to see if you have an update on how you are progressing with a response to the information request. Have you had a chance to decide on a meeting date/time in coming weeks to discuss ERC?

sch4p4(6) Personal information

Cheers.



Tenille Nielsen

Principal Environmental Officer

Business Centre (Coal) | Coal and Central QLD Compliance

Department of Environment and Science

Mobile sch4p4(6) Per:

99 Hospital Road, Emerald QLD 4720

PO Box 3028, Emerald QLD 4720

From: sch4p4(6) Personal information <@terraresources.com>

Sent: Thursday, 15 April 2021 4:02 PM

To: NIELSEN Tenille

Cc: BURGESS Emma; MCCOSKER Juliana

Subject: RE: Blair Athol Mine ERC application - Information request notice

Hi Tenille,

Thank you for sending this through. I will be having a meeting with our ERC Team on Monday and we will let you know if Tuesday 20 April is good. Can we please arrange the meeting via teams?

Also, in relation to your previous emails, I have gathered the information you requested so would you like me to still send that through?

Kind Regards,

sch4p4(6) Personal ini

Compliance Coordinator | TerraCom Limited | M sch4p4(6) Personal ii

From: NIELSEN Tenille <Tenille.Nielsen@des.qld.gov.au>

Sent: Thursday, 15 April 2021 7:49 AM

To: sch4p4(6) Personal information <@terraresources.com>

Cc: BURGESS Emma <Emma.Burgess@des.qld.gov.au>; MCCOSKER Juliana <Juliana.Mccosker@des.qld.gov.au>

Subject: RE: Blair Athol Mine ERC application - Information request notice

[Warning: External Email]

Good morning sch4p4i, please find attached an information request notice for the ERC application for Blair Athol Mine. Following a more comprehensive assessment, further clarification is being sought about certain matters in order to better understand what is being proposed.

The Business Centre Coal would like to arrange a meeting with you next week to discuss the outstanding information requirements.

Can you please advise of your availability at 11am on Tuesday 20 April 2021. You are welcome to nominate another date/time in coming weeks, however, our availability next week is limited due to training most days.

Thanks.

Tenille Nielsen

Principal Environmental Officer

Business Centre (Coal) | Coal and Central QLD Compliance

Department of Environment and Science

P 07 4987 9341 M sch4p4(6) Per:

99 Hospital Road, Emerald QLD 4720

PO Box 3028, Emerald QLD 4720

The information in this email together with any attachments is intended only for the person or entity to which it is addressed and may contain confidential and/or privileged material. There is no waiver of any confidentiality/privilege by your inadvertent receipt of this material.

Any form of review, disclosure, modification, distribution and/or publication of this email message is prohibited, unless as a necessary part of Departmental business.

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Date : 27/04/2021 12:31:58 PM
 From : "CW ES_Rockhampton"
 To : "Public Register"
 Subject : RE: (5) - PR21-236 - Blair Athol ERC
 Attachment : ERC 20200601 NoD EPML00876713 Orion Mining Pty Ltd Blair Athol Mine.pdf;image002.jpg;image007.png;image008.png;image009.png;image010.png;image011.png;

Good Afternoon
 PR21-236 - Blair Athol ERC
 Please see below and attached the response for public register search PR21-236
 The reference number for this request is **PR21-236**

Details of request:

- Location – Blair Athol Coal Mine

Name of Business Unit	Details of request – Copy of ERC Complexity: Simple (5BD) Due Date: 26/04/2021 If the Business Unit identifies that a different category should apply, please advise the public register inbox as soon as this is determined.	Search result (Business Unit to complete) Choose from: • Nil found • Not PR • Record attached
	Estimated Rehabilitation Cost – Blair Athol Coal Mine	Attached

We hope that this is in order but if you need any further assistance please do not hesitate to contact us.

Kind Regards
 Anita



Anita Meyer
 Administration Officer
 Coal and Central Queensland Compliance
 Department of Environment and Science
 P 07 4837 3499
 Level 2, 209 Bolsover St Rockhampton QLD 4700
 PO Box 413, Rockhampton QLD 4700

From: Public Register <Public.Register@des.qld.gov.au>
 Sent: Monday, 19 April 2021 2:59 PM
 To: CW ES_Emerald
 Subject: (5) - PR21-236 - Blair Athol ERC

Good afternoon,
 Please see below PR request. Was advised to send this to your team.
 Regards,



Public Register
 Department of Environment and Science

1300 130 372 (Option 4)
Public.Register@des.qld.gov.au
 GPO Box 2454, Brisbane QLD 4001



...make the move

From: OBRIEN Laura <Laura.Obrien@des.qld.gov.au> On Behalf Of CW ES_Mackay
 Sent: Monday, 19 April 2021 2:53 PM
 To: Public Register
 Cc: CW ES_Mackay
 Subject: (4) - PR21-236 - Blair Athol ERC

Good Afternoon Public Register
 This search request sits within the Business Coal Centre in the Emerald Office.
 Kind Regards



Laura O'Brien
 Compliance Support Officer
 Mackay Compliance Centre | Coal and Central Queensland Compliance
 Department of Environment and Science

P 07 4999 6861
 Level 1 30 Tennyson Street Mackay
 PO Box 2001 Mackay 4740
 Please note I work Part Time – Monday, Tuesday & Wednesday

From: Public Register <Public.Register@des.qld.gov.au>
 Sent: Monday, 19 April 2021 8:25 AM
 To: CW ES_Mackay

Subject: (3) - PR21-236 - Blair Athol ERC

A Public Register request has been received for action by the following business unit/s (see table below). If you identify that any additional Business Units need to undertake the search please advise PaL through the [public register inbox](#)

If your Business Unit is unable to meet the nominated timeframe you must notify PAL via the public register inbox, as soon as this becomes apparent.

The reference number for this request is **PR21-236**

Details of request:

- Location – Blair Athol Coal Mine

Name of Business Unit	Details of request – Copy of ERC	Search result (Business Unit to complete)
	Complexity: Simple (5BD) Due Date: 26/04/2021 If the Business Unit identifies that a different category should apply, please advise the public register inbox as soon as this is determined.	Choose from: <ul style="list-style-type: none">• Nil found• Not PR• Record attached

Before completing final column of the table and submitting the search result, ensure that you review the below checklist:

Checklist

1. Has your search included (where necessary):
 - hard copy files (potentially including archives)?
 - electronic files (e.g. eDocs/local drives)?
 - Ecotrack?
 - Connect?
2. Has the approver ensured that **only** documents that your business unit has deemed releasable under the public register provisions of the Environmental Protection Act 1994 are returned to the public register inbox?

Important Information

- Public register searches are available back until 1994 for all activities and documents with one exception.
- Searches of the EMR/CLR are searches for a fee and all return search emails let customers know that these searches have not been undertaken in this process.
- The client should not be contacted directly. If you have questions for the customer about the records they are seeking, send these to the [Public Register inbox](#) and PaL will follow up on your behalf.
- If you have questions about the appropriateness of releasing documents please contact [Compliance Support](#). You do not need to advise PaL you are doing this. Before contacting Compliance Support you should consult the [Public Register procedure](#).
- Please check to see if any of the documents are required to be on the online public register, if so, follow public register procedure.

Public Register

Department of Environment and Science

1300 130 372 (Option 4)

Public.Register@des.qld.gov.au

GPO Box 2454, Brisbane QLD 4001

...make the move

-----Original Message-----

Hi,

I am seeking a copy of the most recent Estimated Rehabilitation Cost for the Blair Athol coal mine, currently operated by Terracom.

Thanks,

Estimated rehabilitation cost decision

This notice is issued by the administering authority¹, pursuant to section 301 of the Environmental Protection Act 1994, to advise the holder of an environmental authority of the estimated rehabilitation cost (ERC) decision.

Orion Mining Pty Ltd
Blair Athol Mine Access Road
CLERMONT QLD 4721

Cc: Financial provisioning scheme manager
fps@treasury.qld.gov.au

award@terraresources.com

Attention: Toni Ward, Environmental
Superintendent

Our reference: EPML00876713 – Blair Athol Mine

ERC decision

1 Application details

An application for an ERC decision under section 298 of the *Environmental Protection Act 1994* was received by the administering authority on 2 October 2019.

The application relates to environmental authority number EPML00876713 effective 9 August 2019.

Land description: ML1804

2 Decision

The administering authority has decided that:

- the ERC for the environmental authority is \$72,092,548.12 (excl. GST); and
- the ERC period for which the ERC is in force is between 1 June 2020 and 30 June 2021.

3 Grounds for the decision

Pursuant to section 300 of the *Environmental Protection Act 1994*, the administering authority must decide, for the ERC period, the amount of the estimated cost of rehabilitating the land on which the resource activity is carried out, and preventing or minimising environmental harm. In making this decision, consideration is given to whether the estimate of the total cost has been worked out by the applicant, Orion Mining Pty Ltd (Orion), for the ERC period, and in accordance with the prescribed 'Guideline: Estimated

¹ The Department of Environment and Science is the administering authority under the *Environmental Protection Act 1994*.

rehabilitation cost under the *Environmental Protection Act 1994* (ESR/2018/4425, Version 1.01, 1 April 2019) (ERC guideline).

The information considered in making this ERC decision includes:

- The ERC application made in the approved form (ESR/2018/4426, Version 1.00, 1 April 2019) on 2 October 2019 with attachments (i.e. Rehabilitation plan and disturbance areas as at June 2021).
- The compliance statement signed by s.78B (CEO – TerraCom Limited) dated 2 October 2019 in the approved form declaring that the proposed ERC had been worked out in accordance with the ERC guideline.
- The submitted ERC calculations and subsequent revisions ('Blair Athol ERC – October 2019 v1', 'Blair Athol ERC – December 2019 v1', 'Blair Athol ERC – December 2019 v2' and '20200521 Blair Athol ERC – Recalculation of June 2021').
- The spatial information submission dated 2 October 2019, including re-submissions dated 16 October 2019 and 23 January 2020.
- Responses provided by the applicant to the information request dated 16 October 2020 and follow-up correspondence between the applicant and the administering authority about the spatial data, ERC calculations and supporting documentation relevant to the ERC application.

Orion Mining Pty Ltd (Orion) proposed an ERC amount of \$64,679,611.61 in the most recent version of its ERC calculator that was submitted to the administering authority on 21 May 2020.

The administering authority has decided an ERC amount for Blair Athol Mine based on the information provided, which is higher than the amount proposed by Orion. The administering authority has made the following changes to Orion's proposed ERC calculations to reflect the likely cost of rehabilitating Blair Athol Mine:

- Additional costs have been included to account for the removal of infrastructure and the rehabilitation of all disturbed areas that could be confirmed using spatial data.
- Additional costs have been included for bunding, fencing and signage for pit areas derived from the administering authority's spatial data and the Deswik modelling.
- Additional costs have been included for the long-term maintenance of the Eastern and Western diversions based on the lengths identified using the administering authority's spatial data.

The spatial information (maps and shapefiles) provided by Orion passed the first step of the validation process, however, the digital data was not in a format that could be analysed by the systems used by the administering authority in accordance with the 'Guideline: Spatial Information Submission' (ESR/2018/4337) to support the ERC calculations. There were also discrepancies between disturbance areas on the PDF maps provided by Orion for the domains (excluding pits, ramps and overburden) when compared with the QLD Globe imagery.

4 Review and appeal rights

You may apply to the administering authority for a review of this decision within 10 business days after receiving this notice. You may also appeal against this internal review decision to the Land Court. Information about your review and appeal rights is attached to this notice. This information is guidance only and you may have other legal rights and obligations.

5 Payment

From 1 April 2019, financial assurance requirements for resource activities under the *Environmental Protection Act 1994* were replaced with the Financial Provisioning Scheme (FPS) under the *Mineral and Energy Resource (Financial Provisioning) Act 2018*. The scheme manages the financial risk to the State if environmental authority holders for resource activities do not comply with their environmental management and rehabilitation obligations. The FPS is administered by the Scheme Manager; a statutory officer supported by Queensland Treasury.

As the holder of an environmental authority for a resource activity, you will be required to provide a contribution payment to the Scheme's financial provisioning fund and/or surety to the Scheme Manager. The Scheme Manager will receive a copy of this Notice, and use the ERC amount to help determine the amount of surety and/or contribution required.

On receipt of this decision notice you should contact the FPS representatives to discuss payment matters. Please email fps@treasury.qld.gov.au or phone (07) 3035 3551.

For more information about the Financial Provisioning Scheme, please see the Queensland Treasury webpage at www.treasury.qld.gov.au/resource/financial-provisioning-scheme/.

6 Important note

The holder of an environmental authority for a resource activity must not carry out, or allow the carrying out of, a resource activity under the environmental authority unless:

- an ERC decision is in effect for the resource activity when the activity is carried out; and
- the holder has paid a contribution or surety for the environmental authority under the *Mineral and Energy Resources (Financial Provisioning) Act 2018*; and
- the holder has complied with the requirements under the *Mineral and Energy Resources (Financial Provisioning) Act 2018* for paying a contribution or surety for the environmental authority, as required from time to time.

No additional disturbance can be undertaken, beyond the maximum liability associated with the current ERC decision, until the new ERC application is decided and any outstanding additional scheme assurance is given.

Should you have any questions about the notice, please contact Business Centre Coal using the details provided below.

sch4p4(6) Personal informatior

1/06/2020

Signature

Date

Gillian Naylor
Manager, Environmental Services
Department of Environment and Science
Delegate of the administering authority
Environmental Protection Act 1994

Enquiries:
Business Centre Coal
Department of Environment and Science
99 Hospital Road EMERALD QLD 4720
PO Box 3028, EMERALD QLD 4720
Phone: (07) 4987 9320
Email: CRMining@des.qld.gov.au

Attachments

Information sheet: Internal review and appeals (ESR/2015/1742)

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