

# Notice

## Environmental Protection Act 1994

### Information request

*This information request is issued by the administering authority under section 140 of the Environmental Protection Act 1994 to request further information needed to assess an amendment application for a site-specific environmental authority.*

To: Fitzroy (CQ) Pty Ltd  
Comalco Place, Level 14,  
12 Creek Street  
BRISBANE CITY QLD 4000  
*By email transmission only*

ATTN: Sophie Bereyne <sbereyne@fitzroyoz.com>

Our reference: EPML00959213

### Further information is required to assess an amendment application for environmental authority

#### 1. Application details

The amendment application for a site-specific environmental authority was received by the administering authority on 22 November 2021.

The application reference number is: A-EA-AMD-100166269

Land description: ML70340, ML30374, ML70375, ML70339, and MLA700067

#### 2. Information request

The administering authority has considered the abovementioned application and is writing to inform you that further information is required to assess the application (an information request).

The information requested is outline below in **Attachment 1**.

#### 3. Actions

The abovementioned application will lapse unless you respond by giving the administering authority -

- (a) all of the information requested; or

- (b) part of the information requested together with a written notice asking the authority to proceed with the assessment of the application; or
- (c) a written notice –
  - i. stating that you do not intend to supply any of the information requested; and
  - ii. asking the administering authority to proceed with the assessment of the application.

A response to the information requested must be provided by **5 August 2022** (the information response period). If you wish to extend the information response period, a request to extend the period must be made at least 10 business days before the last day of the information response period.

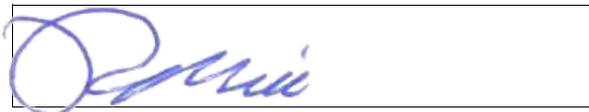
The response to this information request or a request to extend the information response period can be submitted to the administering authority by email to: [CRMining@des.qld.gov.au](mailto:CRMining@des.qld.gov.au).

If the information provided in response to this information request is still not adequate for the administering authority to make a decision, your application may be refused as a result of section 176 of the *Environmental Protection Act 1994*, where the administering authority must have regard to any response given for an information request.

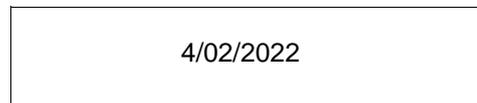
#### 4. Human rights

A human rights assessment was carried out in relation to this decision/action and it was determined that no human rights are engaged by the decision/action.

If you require more information, please contact the department on the telephone number listed below.



Signature



Date

Ross Miller  
A/Manager, Environmental Services  
Department of Environment and Science  
Delegate of the administering authority  
*Environmental Protection Act 1994*

**Enquiries:**  
Coal Business Centre  
Phone: (07) 4987 9320  
Email: [CRMining@des.qld.gov.au](mailto:CRMining@des.qld.gov.au)

#### Attachments

Attachment 1 – Information request requirements

**Attachment 1: Additional information required**

<b>Item</b>	<b>Issue</b>	<b>Request</b>
<p><b>1.</b> Groundwater – Conceptual model</p>	<p>The conceptual model (Figure 10 main report; Figure 22 Groundwater report) presented only shows the groundwater table. It does not show the bores used to estimate the groundwater table.</p>	<p>Update the conceptual hydrogeological model or provide additional conceptual cross sections which show the groundwater table and potentiometric surface of each aquifer tied to monitoring bores in that transect used to develop the cross section. Indicate groundwater flow directions in the vertical and horizontal.</p> <p>One cross section must include the perched water table RL (mAHD) from a section of the Gilgai wetlands.</p>
<p><b>2.</b> Groundwater - depth to groundwater and interaction with wetlands</p>	<p>Section 8.4.6 Terrestrial report refers to the groundwater table 30m when discussing indicating inaccessible rooting depth for GDE's (none identified). It is also mentioned that depth to groundwater near Gilgai wetlands is 15m and the statement continues that there is no connectivity on this basis.</p> <p>The depth to groundwater contour map (Figure 23 Appendix B) shows a minimum depth to groundwater of 8m below ground level in the north eastern end of the mining lease.</p>	<p>Prepare a map which presents the layers from Figure 16 Appendix C – containing proposed surface disturbance and areas of environmentally sensitive areas, including mapped Gilgai wetlands. Include the new monitoring bores and VWP's. Include the bores used for depth to groundwater interpolation. Add depth to groundwater contours from Figure 23 Appendix B).</p> <p>Review main statements and conceptualisation on surface water groundwater connectivity to see if any adjustments are required. Comment on certainty around depth to groundwater interpolation.</p> <p>Comment on current monitoring adequacy to assess / test / validate the current conceptualisation that there is no surface water groundwater connectivity occurs within or adjacent to the project ML.</p>
<p><b>3.</b> Groundwater – location and quality of groundwater on site</p>	<p>The piper plots (Figure 21 Appendix B) and TDS breakdown (Figure 20 Appendix B) across bores used in the assessment identifies a wide range of water quality types, particularly for the Rewan Group groundwater quality .</p> <p>There is no distinction for water quality for bores on site within the large intermediate area pool of bores.</p> <p>It is unclear if the water quality data used was for one sample per bore, or multiple samples per bore. If there are multiple samples per bore, is water quality changing overtime?</p>	<p>Provide a map of the spatial distribution of water quality type for each aquifer.</p> <p>In a piper plot, separate out water quality for site bores. If there are multiple samples and class them to demonstrate if the water quality is clustering or changing with time.</p>