

7 July 2023

Dr Alison Cummings  
Manager, Environmental Services  
Coal and Central Compliance  
Department of Environment and Science  
Emerald QLD 4720

Dear Alison,

**RE: Application to Amend Environmental Authority EPML00876713 – Blair Athold Coal Mine**

The Mine is owned and operated by Orion Mining Pty Limited, a wholly owned subsidiary of TerraCom Limited (**TerraCom**), under environmental authority (**EA**) EPML00876713.

TerraCom is applying for an amendment to reflect pre-approval of residual void not in stable condition. Please find attached the document to support the application for an amendment to EA EPML00876713 (the supporting information document).

**1.0 Purpose and scope**

A letter dated 27 November 2020 from Juliana McCosker (Manager – Environmental Services) was received by TerraCom. The letter was in response to three management plans that were submitted by TerraCom to the department to determine if they constitute a land outcome document for the purpose of developing a transitional PRC plan.

The letter stated that:

*The department acknowledges the pre-approval of the residual voids and proposes that Condition F4 of the EA EPML00876713 is amended to reflect that the voids themselves will not be able to sustain vegetation. However, their inability to sustain a PMLU still needs to be demonstrated.*

A pre-lodgement meeting was held on 13 October 2022. The following information was requested to support the proposed amendment:

- residual void outcome;
- other disturbance domains; and
- completion criteria for proposed rehabilitation outcomes.

Details are provided in Table 1, along with the relevant sections in the supporting information document addressing each request.



**Table 1 Requirements for information to support an EA amendment**

<b>Supporting information</b>	<b>Report reference</b>
<b>Residual void outcome</b>	
Specific areas of the residual void that will not support a use, and those that have potential to support a PMLU.	Section 4.1.1
Further discussion on how the extent of the residual void and the catchment reporting to it have been minimised.	Section 4.1.2
Landform design for the residual void.	Section 4.1.3
With regards to location, include: <ul style="list-style-type: none"><li>• whether the residual void will be located in a floodplain; and</li><li>• underlying land use and tenure eg state forest, unallocated state land (USL).</li></ul>	Section 4.1.4
Engagement with relevant stakeholders.	Section 4.1.5
Interaction with groundwater and whether the residual void is a sink or a source to surrounding aquifers.	Section 4.1.6
<b>Other disturbance domains</b>	
PMLU for all disturbance domains (including completion criteria).	Section 4.2.1
Final landform design – including area (ha), location.	Section 4.2.2
Information on additional approvals that may be required; for example, licencing for permanent watercourse diversions.	Section 4.2.3
<b>Completion criteria</b>	
To fully implement the proposed amendment, specific completion criteria / indicators must be proposed to make sure rehabilitation objectives (ie safe, stable, non-polluting) for the NUMA and PMLU are met.	Section 4.3



Please feel free to contact me on 0438 750 918, or by email [dmccarthy@terraresources.com](mailto:dmccarthy@terraresources.com) should you wish to discuss this matter further.

Yours sincerely,

Danny McCarthy  
Managing Director  
TerraCom Limited

**Attachments:**

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