



Ms Zina Ainsworth
Environment and Community Manager
Tahmoor Coal

Via email: zina.ainsworth@simecgrg.com

30/09/2021

Dear Ms Ainsworth

**Tahmoor North Underground Extension (DA67/98)
Water Management Plan for Western Domain Longwall W3-W4 – Revision 4**

I refer to the Water Management Plan for Western Domain Longwalls West 3 and West 4 (Revision 4) which was submitted in accordance with Condition 10 of the Extraction plan approval for Longwalls W3-W4, and Schedule 2 Condition 13H of DA 67/98.

The Department has carefully reviewed the document and notes the following revisions have been made to address the comments of the Independent Advisory Panel for Underground Mining:

- groundwater drawdown triggers have been revised based on maximum observed groundwater levels rather than minimum;
- additional performance indicators have been added relating to baseflow loss not associated with visible fracturing; and
- the streamflow TARP has been removed due to model calibration challenges and replaced with a requirement for investigating downstream streamflow changes following trigger of surface water level, physical features and natural pool behaviour and groundwater depressurisation TARPs.

The Department is satisfied that the revisions address the matters raised by the Independent Advisory Panel for Underground Mining in its advice on the Longwall W3 and W4 Extraction Plan dated September 2021.

Accordingly, the Secretary has approved the Water Management Plan for Western Domain Longwalls West 3 and West 4 (Revision 3, September 2021) and associated updates to the Longwalls West 3 and West 4 Master TARP (Revision 5, September 2021). Please ensure that the approved plan is placed on the project website at the earliest convenience.

If you wish to discuss the matter further, please contact Gabrielle Allan on 02 9585 6078 or gabrielle.allan@dpie.nsw.gov.au.

Yours sincerely

A handwritten signature in black ink, appearing to be 'S O'Donoghue'.

Stephen O'Donoghue
Director
Resource Assessments
As nominee of the Secretary