



Ms Zina Ainsworth  
SIMEC Mining  
2975 Remembrance Driveway  
Tahmoor NSW 2573

Dear Ms Ainsworth

### **Tahmoor North Western Domain LW W1-W2 Water Management Plan**

I refer to the *Tahmoor North Western Domain LW W1-W2 Water Management Plan* (Ref. TAH-HSEC-244 Ver3) submitted in accordance with condition 13H(vii)c. of Schedule 2 of DA 67/98 and condition 7(5) of Tahmoor Coal Mine Longwalls W1-W2 Extraction Plan Approval.

The Department has carefully reviewed the revised plan, advice from Biodiversity Conservation Division and Wollondilly Shire Council, and Tahmoor Coal Pty Limited's (Tahmoor Coal) responses to submissions. The Department is satisfied the plan addresses the requirements of condition 13H(vii)c. of Schedule 2 of DA 67/98 and condition 7(5) of Tahmoor Mine Longwalls W1-W2 Extraction Plan Approval.

The Department accepts Tahmoor Coal's proposal to construct a multi-level borehole over LW W2 in Q2 2020 to allow collection of data for the estimation of height of continuous fracturing.

The Department notes Tahmoor Coal intends to use flow data from the far-upstream (300061 and 300062) and far-downstream (GS212053) control sites to assess the downstream reduction in catchment flow rate. Tahmoor Coal notes there is potential for establishing additional reference monitoring sites. The Department considers local upstream and downstream flow monitoring sites for Stonequarry Creek should be established to separate streamflow loss due to mining from that occurring naturally due to climate variability.

Accordingly, the Secretary has conditionally approved the *Tahmoor North Western Domain LW W1-W2 Water Management Plan* (Ref. TAH-HSEC-244 Ver3), dated March 2020, subject to the following:

- the proposed multi-level vibrating wire piezometer in the centre of LW W2 is constructed and operational by 30 June 2020; and
- continuous flow monitoring at upstream and downstream reference sites for the estimation of mine induced streamflow loss in Stonequarry Creek from LW W1 and W2 is established by 30 September 2020 at locations SE and SD in Figure 1 attached.

Please ensure that a copy of the plan is placed on your website as soon as possible.

If you require further information, please contact Nagindar Singh on 8289 6873.

Yours sincerely

Stephen O'Donoghue  
**Director**  
**Resource Assessments**  
as nominee of the Secretary

27/3/2020