

From: Malcolm Hughes
To: [Jack Murphy](#)
Cc:
Subject: RE: Peppertree Quarry - Modification 5 Response to Submissions
Date: Monday, 18 February 2019 3:00:21 PM
Attachments: [image005.png](#)

Good Afternoon Mr Murphy

Thank you for providing WaterNSW with the opportunity to review and comment on Part A of the Response to Submissions (RTS) for the Peppertree Quarry modification application (06_0074 Mod 5).

WaterNSW has reviewed the RTS and notes that while our comments on the long term stability of the landform of the South West Overburden Emplacement (SWOE) have been considered, the project has not been amended to address these comments. We note that the RTS acknowledges that the material would be very erosive.

To address the long term stability issue of the SWOE, WaterNSW recommends that the Department require the revised Water Management Plan include:

- regular monitoring of the stability of the SWOE
- updates to the proposed management measures depending upon the outcome of the monitoring
- the monitoring reports and any changes to management measures be provided to WaterNSW, and
- provision for monitoring to continue (and appropriate response measures) until such time as an independent expert confirms the SWOE is geomorphologically stable.

WaterNSW considers that the revision to the Water Management Plan should also consider erosion and sediment control measures specified in Appendix B, Table B.1 of Soils and Construction Volume 2C – Unsealed Roads DECC NSW (2008) including nearly flat slope of the berms and the dedicated drainage channels armoured in some way.

WaterNSW recommends that above matters be addressed in the Department's assessment of the modification application and approval conditions.

It is requested that WaterNSW continue be included as a stakeholder for the project. Further, WaterNSW would appreciate being notified when the application has been determined.

If you have any further questions, please contact Jim Caddey on (02) 4824 3401.

Regards
Malcolm

Malcolm Hughes
Manager - Catchment Protection



Level 14, 169 Macquarie Street, Parramatta NSW 2150