Good Afternoon Mr Murphy

Thank you for providing WaterNSW with the opportunity to review and comment on the Environmental Assessment (EA) for the Peppertree Quarry modification application (06_0074 Mod 5).

WaterNSW has reviewed the EA. WaterNSW notes the suggestions and recommendations in the EA and recommends those matters are addressed in the Department's assessment of the modification application and approval conditions as follows.

WaterNSW's review has focussed on the water quality implications arising from the construction, operation and decommissioning of the works proposed in the modification application. WaterNSW is satisfied that water quality can be appropriately managed during the construction and operational stages subject to the implementation of the mitigation measures outlined in the EA including revision of the existing Water Management Plan (including the subplans -Site Water Balance, Erosion and Sediment Control Plan, Surface Water Monitoring Program, Groundwater Monitoring Program and Surface and Groundwater Response Plan).

The main issue arising from WaterNSW's review is that the EA appears to lack information on the physical characteristics of the South West Overburden Emplacement (SWOE). This makes it difficult to determine whether the SWOE is likely to be geomorphologically stable in the long term (i.e. that the rate of erosion from the emplacement will be minimal and not greater than that currently occurring at the site). WaterNSW request that this be addressed in the Response to Submissions report.

It is requested that WaterNSW continue to be included as a stakeholder for the proposal. Further, WaterNSW would appreciate being provided with a copy of the Response to Submissions report.

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

Regards
Malcolm

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