



Rachael Snape
Planning and Development Manager (NSW/ACT)
Boral Resources (NSW) Pty Ltd
39 Delhi Road
North Ryde NSW 2113

12/04/2021

Dear Ms Snape

**Stockton Sand Quarry Dredging Project (SSD-9490)
Request for Additional Information**

I refer to the Response to Submissions Report Volume 2 (RtS) for the Stockton Sand Quarry Dredging Project (SSD-9490) that was submitted to the Department on 11 January 2021. The Department subsequently provided the RtS to DPIE Water and NRAR for comment. Advice on the RtS from these agencies was received on 5 March 2021 (refer to **Attachment A**).

Following consideration of the attached advice, the Department is requesting that you provide the following additional information:

1. An updated groundwater impact assessment against the 'minimal impact considerations' of the *NSW Aquifer Interference Policy* (2012) (AIP). The updated assessment must utilise available groundwater level and water quality baseline data that has been collected at an appropriate frequency and scale and over a sufficient period of time to incorporate typical temporal variations, consistent with the requirements of the AIP. The baseline data should include concentrations of iron, arsenic, magnesium, chromium, lead, copper, zinc, aluminium, and any other parameters of concern. Calibration statistics and other key parameters should also be provided to enable an independent assessment of the project's groundwater model against the Australian Groundwater Modelling Guidelines.
2. An updated acid sulfate soil impact assessment that includes consideration of additional sample sites commensurate with the scale and risk profile of the project. The updated assessment should include an investigation of the potential for dispersion of any project-induced water acidity, including a comprehensive evaluation of mitigation measures and any associated financial implications for the project. The assessment should demonstrate that Boral has the capacity to manage any short-term or long-term acidification issues such that the aquifer can be returned to beneficial use following the completion of extraction.

Please provide the information or notify us that the information will not be provided, by **Monday 31 May 2021**. If you cannot meet this deadline, please provide and commit to an alternative timeframe for providing this information.

If you have any questions, please contact James McDonough, on (02) 9585 6313 at james.mcdonough@dpie.nsw.gov.au.

Yours sincerely,

Lauren Evans
A/Director
Resource Assessments (Coal & Quarries)
Enclosed/Attached: DPIE Water & NRAR advice on RtS