



24 February 2021

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Boral Australia

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Dear Ms O'Reilly,

Dunmore Sand & Soil Pty Limited (DSS) is a wholly owned subsidiary of Boral Limited, operating a sand dredging operation in the Illawarra, south of Sydney. DSS operates under a State significant development (SSD) consent, DA 195-8-2004. In accordance with DA 195-8-2004, an Independent Environmental Audit (IEA) was prepared and submitted to DPIE on 27 November 2020. This audit report was subsequently approved by the Secretary on 17 December 2020.

Section 3.5.3 of the 2020 IEA recommended that DSS adopt site specific trigger values (SSTVs) rather than the values denoted from Table 5 in Schedule 3 Condition 24 of DA 195-8-2004.

As per the recommendations in the 2020 IEA, it is therefore proposed that SSTVs will be updated as a part of the Stage 2-4 Water Management Plan for the site. This plan will be updated by appropriately qualified consultants, with SSTVs to be based on ambient monitoring data. Water quality data exists from 2006 and SSTVs will be determined using methods outlined in ANZECC 2000 Water Quality Guidelines.

While the need for SSTVs was discussed with DPIE's assessment team during the preparation of the recently approved Modification 2 to DA 195-8-2004, the conditions issued for Modification 2 continue to include the previous water quality objectives described in Schedule 3 Condition 24 Table 5. Notwithstanding this, Condition 24 also states:

The Applicant must ensure that water quality in the dredge ponds and in groundwater comply with the water quality objectives in Table 5, or other such level as approved by the Planning Secretary.

To this end, it is proposed that SSTVs are included in the Stage 2-4 Water Management Plan (as approved by the Secretary), thereby providing the ability for the criteria to be updated in response to changing site conditions and environments without requiring a modification to the consent.

This approach has been adopted for groundwater quality in the most recently approved Water Management Plan and has been approved by the Secretary.



As requested in correspondence with DPIE (attached to this email), a status update will be provided in the upcoming annual review.

Should you have any questions on the above, please do not hesitate to contact me on 0401 895 478, or at ben.williams@boral.com.au.

Yours faithfully,

A handwritten signature in blue ink, consisting of a stylized 'B' followed by a horizontal line.

Ben Williams
Environmental Coordinator
Dunmore Quarry and Dunmore Sand & Soil