

EPA Licence 50556 – Notified Turbidity HOLD Event, 19 July 2019

I refer to the above notified Turbidity HOLD event at Monitoring Point D2 which occurred at approximately 01:40 on 19 July 2019, at which point dredging ceased shortly thereafter.

Condition 1.3.2 of EPA licence 50556 requires that the Licensee must, where turbidity measured at either of the monitoring locations exceeds HOLD criteria, cease dredging, as soon as reasonably practicable, but no later than 3 hours of turbidity exceeding HOLD criteria; and not recommence dredging until turbidity no longer exceeds HOLD criteria (or unless otherwise approved in writing by the EPA).

Following notification of the above HOLD, Flinders Ports has made a submission to the EPA to allow dredging to recommence during the period of HOLD, which has been assessed and considered.

DETERMINATION

The EPA has assessed recent turbidity monitoring data and hereby provides written approval for the recommencement of dredging FORTHWITH, in accordance with condition 1.3.2 (b), as following:

- **Gateway (TSHD) to dredge with no overflow within all designated Areas; and**
- **Magnor (BHD) to dredge in designated Areas F and G only.**

Note that The EPA may consider approval of dredging using the Gateway TSHD in Areas A and B upon receipt and consideration of further data relative to turbidity plume extent, including hand-held monitoring during both incoming and outgoing tidal cycles.

The EPA requires that additional monitoring at 2000m from the Magnor (BHD) be included in the daily hand-held monitoring samples, to provide additional background turbidity information.

The EPA will review all available data and discuss the HOLD situation with Flinders Ports on a 24 hour basis, to determine the suitability of approved controls during HOLD.

Delegate

Compliance Branch

Environment Protection Authority

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