

EPA Licence 50556 – Notified Turbidity HOLD Event, 19/08/2019, 21:40pm, in compliance with condition 1.3.2(c)

I refer to the notified Turbidity HOLD event:

- at Monitoring Point D1 which occurred at approximately 21.40pm on 19/08/2019 on the 15-day rolling median

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).

Dredging ceased in accordance with these requirements.

DETERMINATION

The EPA hereby provides written approval for the undertaking of dredging from 1400hrs 23 August 2019 to 1400hrs 28 August 2019, for periods when D1 and/or D2 exceeds HOLD criteria in accordance with condition 1.3 of EPA Licence 50556 as following:

- 1. When the 15-day median turbidity and/or the 6-day median turbidity measured at monitoring station D1 and/or D2 is within 30% of the turbidity measured at background monitor B1:**
 - **Magnor (BHD) to dredge in all areas**
 - **Gateway (TSHD) to dredge in all areas with no overflow**
 - **Gateway (TSHD) to dredge in areas A, B, C and D with overflow on an outgoing tide ONLY**
 - **Gateway (TSHD) to dredge in areas E, F and G with overflow on an incoming tide ONLY**
- 2. When the 15-day median turbidity and/or the 6-day median turbidity measured at monitoring station D1 and/or D2 is NOT within 30% of the turbidity measured at background monitor B1:**
 - **Magnor (BHD) to dredge in all areas**
 - **Gateway (TSHD) to dredge in all areas with no overflow**

The EPA will reassess this determination prior to 1400hrs 28 August 2019.

The EPA notes that Flinders Ports will prioritise area E dredging with the Magnor (BHD) at this time.

The EPA reminds Flinders Ports of its obligations with regard to s25 of the *Environment Protection Act 1993*, which states:

- (1) A person must not undertake an activity that pollutes, or might pollute, the environment unless the person takes all reasonable and practicable measures to prevent or minimise any resulting environmental harm.

Delegate

Compliance Branch

Environment Protection Authority

GPO Box 2607, Adelaide SA 5001, Australia

This determination supersedes the previous EPA determination of 10:00 am 14 August 2019