

**EPA Licence 50556 – Notified Turbidity HOLD Events, 19 July 2019 and 21 July 2019**

I refer to the above notified Turbidity HOLD events;

1. At Monitoring Point D2 which occurred at approximately 01:40 on 19 July 2019, and
2. At Monitoring Point D1 which occurred at approximately 05:40 on 21 July 2019

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 made a further submission to the EPA (23 July) to allow dredging to occur 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 undertaking of dredging FORTHWITH, in accordance with condition 1.3.2 (b), as following:**

- **Gateway (TSHD) to dredge in all designated areas (with NO overflow)**
- **Magnor (BHD) to dredge in all designated areas**
- **Gateway (TSHD) to dredge in designated areas E, F (with overflow) on incoming tide ONLY**
- **Gateway (TSHD) to dredge in designated area G (with overflow) on incoming tide AND on a single outgoing tide event commencing approximately 09:00 Thursday 25/7**

**This determination supercedes the previous EPA determination of 22 July 2019**

The EPA requires that additional monitoring at 2000m from the Magnor (BHD) be undertaken if dredging is undertaken in designated area E, and be included in the daily hand-held monitoring samples, to provide additional background turbidity information.

Flinders Ports is also encouraged to obtain further turbidity data from areas adjacent to designated areas A and B, to assist in consideration of any future determinations.

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  
GPO Box 2607, Adelaide SA 5001, Australia