



Dr Alex Leonard
Esperance Environmental Manager
Southern Ports Authority

Via email: Alex.Leonard@southernports.com.au

Dear Dr Leonard

RE: TRIAL NOTIFICATION UNDER LICENCE L5099/1974/14 – BULK IRON SULPHIDE (KALGOORLIE CONSOLIDATED GOLD MINES PTY LTD) VIA ROTATING TIPPING FRAME FROM BERTH 2

I refer to Southern Ports Authority's notification to trial the handling of the bulk product, iron sulphide (the product), using rotating tipping frame from Berth 2 unloading at the Port of Esperance (the Premise). The trial notification was received by the Department of Water and Environmental Regulation (The Department) on 11 September 2025.

The Department acknowledges the trial is to commence on 11 October 2025, 30 days following the submission of the Trial Notification. It is expected there will be 12 to 20 shipments of up to 5,500 tonnes of iron sulphide concentrate per shipment.

Based on the information provided in the Southern Port Authority's notification, the requirements of condition 2 of L5099/1974/14 have been met. It is noted that:

- The product does not contain elevated asbestos, respirable silica, naturally occurring radioactive material, wastes or waste-derived by-products;
- No extra dust or noise will be emitted from the existing rotating tipping frames from Berth 2;
- The nearest sensitive receptor from Berth 2 is the adjacent harbour waters; and
- The nearest residential receptor is approximately 290 m.

Using the Trial process flow chart in Appendix C of the published *Guideline: Port Authority bulk handling trials*, the Minimum Handling Method 3 is determined appropriate for the product. However, Southern Port Authority will be using Minimum Handling Method 4 using containers loaded into vessels using a rotating tipping frame. Therefore, the level of handling controls will exceed the minimum requirements. DWER has determined that the trial presents an acceptable level of risk given the above handling method and product characteristics.

During the trial, I note Southern Ports Authority will conduct monitoring for the specified new product in accordance with existing licence conditions 14, 18, 26, 27 and 34. The results of monitoring are to be reported are required under condition 7. Should Southern Ports Authority wish to continue the import of iron sulphide with the rotating tipping frames beyond the 12-month trial period, a licence amendment must be applied for in accordance with condition 9.

If you have any queries, please contact the Environmental Officer listed above.

Yours sincerely



Tim Moran

**SENIOR ENVIRONMENTAL OFFICER, INDUSTRY REGULATION
STATE-WIDE DELIVERY (ENVIRONMENTAL REGULATION)**

Officer delegated under section 20 of the Environmental Protection Act 1986

26/09/2025