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Attention: Gen Lucas

### **EPA Advice on Request DA41/98-MOD-8 – Environment Protection Licence 11254**

Dear Gen

Thank you for the request for advice from Public Authority Consultation (PAE-37439019), requesting the review by the NSW Environment Protection Authority (EPA) on the proposed modification application DA41/98-MOD-8 at Tritton Mine, Yarrendale Road, Hermidale NSW 2831.

The EPA has reviewed the Modification Report and have the following concerns:

#### **Waste**

There is only a broad overview of the waste types and management presented in the modification. The use of the tailings dam as a landfill is not supported. Waste generated outside of the premises should be disposed of to an appropriately licensed and engineered landfill. Comingling wastes (such as plastics, detonation cord etc. classified in 'mill trash') with tailings (crushed rock) is not supported.

Wastes such as those described as mill trash (plastic, detonation cord, general waste) are to be disposed of to a landfill that can lawfully accept the waste. Disposal of this waste within the TSF is not supported as it does not meet the NSW Solid Waste Landfill guidelines nor does it represent best practice for disposal of mining wastes.

Additional information in relation to drill cuttings should be provided including the waste classification and/or comparison against the treated drilling mud order and exemption criteria.

#### **Groundwater**

Three new groundwater monitoring bores were proposed to be installed. Ongoing site activities have the potential to result in future site contaminations as well as offsite contaminant migration. If the modification is to go ahead, the EPA recommends that any new monitoring wells installed at the site are incorporated into the licence and be included as part of the regular, ongoing monitoring requirements of the licence.

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Should the modification be approved, a variation to the Environment Protection Licence (EPL) 11254 will be required to incorporate some of the changes proposed.

If you have any questions about this request, please contact Isabella Rambaldini (02) 6883 5333 or via email at [info@epa.nsw.gov.au](mailto:info@epa.nsw.gov.au).

Yours sincerely

A handwritten signature in blue ink, appearing to read 'MATTHEW QUINN', with a stylized flourish extending to the right.

**MATTHEW QUINN**  
**Unit Head**  
**Regulatory Operations Regional**