

Emily Murray
Environmental Assessment Officer
Energy and Resources Assessments
Department of Planning and Environment

4/04/2022

Our ref: MP 09 0155 MOD 6

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Dear Emily,

**Tomingley Gold Mine (MP09_0155) MOD 6
Review of Modification Report**

Dams Safety NSW has reviewed the Modification Report for the proposed modification for Tomingley Gold Mine (MP09_0155) MOD 6 and has the following comments.

The Modification proposes an increase in proposed height for Cell 2 of Residue Storage Facility 1 at Tomingley Gold Mine. The existing RSF1 has been assigned a consequence category of 'Significant' largely due to the toxicity of the impounded tailings which contain cyanide in addition to toxic heavy metals such as arsenic and it is not anticipated that the proposed changes to Cell 2 will alter this.

Residue Storage Facility 1 is a declared dam and as such all modifications to the dam require preparation of design reports and construction by 'competent persons' as defined under Clause 3(1) of Dams Safety Regulation 2019. Because the dam is close to blasting activity it should be designed with this in mind. The current blasting limit that DSNSW has placed on the embankments of RSF1 is a ppv of 50mm/s.

Dams Safety NSW is currently regulating the safety of Tomingley's RSF1 under dam safety conditions within Tomingley's Mining Lease. Regulation includes monitoring of seepage, subsidence and movement of the embankment, blast vibrations registering on the embankments and dam inspections.

If you have any queries in this regard, please contact Heather Middleton on 0428288391 or heather.middleton@damsafety.nsw.gov.au.

Yours faithfully,



Heather Middleton
Manager Mining Impacts – Dams Safety NSW