

9th March, 2020

Mandana Mazaheri,
A/Team Leader
Energy, Resources & Compliance Div,
Department of Planning, Industry & Environment
PO Box 39, Sydney NSW, 2001
Mandana.Mazaheri@planning.nsw.gov.au

Our ref: 10.121.146

Your ref: MP 09 0155 MOD 4

Dear Mandana,

**Tomingley Gold Mine (MP 09_0155) MOD 4
Application to Modify Development Consent**

Dams Safety NSW has reviewed the modification application for Tomingley Gold Mine (MP 09_0155) MOD 4 and has the following comments.

The Tomingley Notification Area has been delineated around the Tomingley Residue Storage Facility (RSF). This modification will increase the height of the embankments by 6m in three stages. Capacity of the RSF will increase to approximately 8.93Mt and the footprint will increase from approximately 50ha to approximately 55ha.

The dam 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.

It is not proposed to change the approved mining operations, which entail open cut and underground operations.

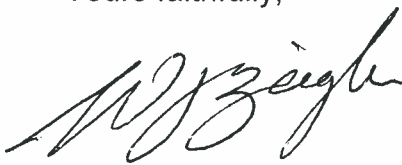
Dams Safety NSW is currently regulating the safety of Tomingley's RSF under dam safety conditions within Tomingley's Mining Lease. Regulation includes monitoring of - seepage, subsidence and movement of the embankment, blast vibrations registering on the embankments and dam inspections.

RECOMMENDATIONS

- Tomingley Mine notifies Dams Safety NSW of the proposed significant change to the RSF in writing before any significant change to the configuration of the dam. See Dams Safety Regulation 2019 Part 6 – 21.
- Tomingley continues monitoring the safety of the RSF:
 - Monitoring blast vibration (PPV) at the dam embankment
 - Limit blast vibration (PPV) at the RSF embankment to < 50mm/s
 - Monitoring seepage from the RSF
 - Monitor ground movement of the embankment

If you have any queries in this regard please contact Bill Ziegler on 9842 8077 or bill.ziegler@damsafety.nsw.gov.au.

Yours faithfully,

A handwritten signature in black ink, appearing to read 'B Ziegler', written in a cursive style.

Bill Ziegler
Manager Mining Projects