

2nd December, 2015

Roseanne Hawkeswood,
Planning Officer
Resource Assessments,
Department of Planning & Environment
PO Box 39, Sydney NSW, 2001

Our ref: 10.121.146

Your ref: PA 09 0155 MOD 3

roseanne.hawkeswood@planning.nsw.gov.au

Dear Roseanne,

**Tomingley Gold Mine (PA 09_0155) MOD 3
Environmental Assessment**

DSC has reviewed the Environmental Assessment for Tomingley Gold Mine (PA 09_0155) MOD 3 and has the following comments. The Project Area lies within the Tomingley Notification Area which has been delineated around the Tomingley Residue Storage Facility a prescribed dam. The Tomingley Notification Area was published in the NSW Government Gazette a copy of which can be found at the bottom of the current document. The Tomingley Residue Storage Facility is designed as a 15m high 133 ML capacity tailings storage facility which 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.

Opencut Mining of the Wyoming 1 and Calomar 1 orebodies is currently regulated by the DSC under its powers under the Mining Act (1992). PA 09_0155 MOD 3 proposes the raising of the dam and the extraction of gold ore from Wyoming 3 and Calomar 2 under normal opencut methods as well as the development of an underground mine system that will operate under the existing Wyoming 1 and Calomar 1 opencut pits. The increased footprint of the mining and increasing height of the dam as proposed in PA 09_0155 MOD 3 will result in a greater degree of stress being placed on the embankment of the TSF and Tomingley will have to contact the DSC with respect to undertaking this additional mining within Tomingley Notification Area, and gain guidance on monitoring the embankment of the TSF for the impacts of mining.

Current regulation includes monitoring of - groundwater via piezometers, seepage, subsidence and movement of the embankment, blast vibrations registering on the

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embankments, dam inspections and specifically the prevention of uncontrolled losses from the storage.

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

Yours faithfully,



Bill Ziegler
Manager Mining Projects

DAMS SAFETY ACT 1978 AND MINING ACT 1992

Order under Section 369 of the Mining Act 1992

Tomingley Notification Area

THE Dams Safety Committee pursuant to section 369 of the Mining Act 1992, hereby declares that with regard to Tomingley Residue Storage Facility, being a prescribed dam under Dams Safety Act 1978, the land described in the Schedule hereto is the notification area of the said dam.

SCHEDULE

The area bounded by straight lines joining the following 4 ordered points on maps PEAK HILL 8532-N 1:50000; the points are specified by Map Grid of Australia 1994 co-ordinates in Zone 55:

<i>Point</i>	<i>MGAEast</i>	<i>MGANorth</i>
1	614800	6392700
2	614800	6395300
3	611900	6395300
4	611900	6392700

Map Grid Australia (MGA) co-ordinates for the above points, as well as plan NA-249 showing the area, are available from the Dams Safety Committee.

BRIAN COOPER,
Chairman

Dams Safety Committee,
PO Box 3720, Parramatta NSW 2124.

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