



Lupin Operation
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October 24, 2005

Our File: NWB1LUP0008-2005 Geotechnical Report
Your File: Water Register NWB1LUP0008

Executive Director
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU
X0B 1J0

by email

Dear Sir:

**RE: Echo Bay Mines Ltd., Lupin Gold Mine, Contwoyto Lake, NU.
Water License NWB1LUP0008
2005 Geotechnical Report – Response to Engineer’s Recommendations**

As required by Part C, Item 6(g) of the Lupin Water License NWB1LUP0008, below is the response to the Engineer’s recommendations resulting from the 2005 Geotechnical Inspection carried out by BGC Engineering on the perimeter dams in the Lupin Tailings Containment Area.

The inspection confirmed that the perimeter dams are in good condition. The maintenance requirements identified were minor in nature, comprising backfilling and grading of some erosion gullies, and dealing with a thin layer of tails evident at the base of Dam 2. The required actions identified in the report have been addressed and are summarized below.

Dam 1A:	No maintenance required
Dam 1B:	No maintenance required
Dam 1C:	No maintenance required
Dam 2:	The thin (<1 cm) layer of tailings evident at the downstream toe of the dam was covered by a layer of sand, as it was felt that removing the layer would cause more damage than warranted by the minor amount of material. Date completed was August 23, 2005. In 2006, it is planned to decrease the slope of the downstream bank of the dam to 2.5h:1v by adding a substantial amount of riprap to the bank.
Dam 3:	No maintenance required
Dam 4:	The erosional gullies on the downstream slope, near the east end, were backfilled on August 22, 2005.
Dam 5:	No maintenance required
Dam 6:	The four erosional gullies located on the downstream toe were backfilled and graded on August 23, 2005. During August and September, over 17, 500 cubic

metres of esker sand was placed in an area on the upstream side of the dam and contoured to prevent future runoff water from ponding adjacent to the dam.

As all repairs have been completed, the implementation plan as requested within Item 6(g) of the License is considered to have been completed within this report as there are no further items to be addressed.

Should you have any questions or comments regarding this report, please contact:
Mike Tansey, Reclamation Manager Ph: (780) 890-8797 mike.tansey@kinross.com.

Sincerely,

A handwritten signature in black ink that reads "C. Michael Tansey". The signature is written in a cursive, flowing style.

C. Michael Tansey
Reclamation Manager, Lupin

cc Bill Goodhard
Shawn Healey
Mark Ioli