



Lupin Operation 9818 Edmonton International Airport Edmonton, AB T5J 2T2 Canada

November 11, 2004

Our File: NWB1LUP0008 Annual04 Your File: Water Register

NWB1LUP0008

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

Dear Sir:

RE: KINROSS Gold Corporation (Echo Bay Mines Ltd.), Lupin Operation Water License NWB1ULU0008, 2004 Annual Geotechnical Inspection

As partial fulfillment of Part D, Item 6(g) of Water License NWB1LUP0008, please find attached 3 copies of the report "2004 Geotechnical Inspection of Perimeter Tailings Dams; Lupin Mine, Nunavut".

This inspection was carried out by Mr. James W. Cassie, M.Sc., P.Eng. with BGC Engineering Inc. of Calgary, Alberta on September 8<sup>th</sup> and 9<sup>th</sup>, 2004. A site inspection memo was left with site staff outlining items requiring maintenance following the inspection visit.

The inspection confirmed that the perimeter dams are in good condition. The maintenance requirements identified were minor in nature, comprising grading of windrows formed on some dam crests and backfilling of some erosion gullies. The required actions identified in the report have been addressed and are summarized in the following table. 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 notification, please feel free to contact me at 780-890-8797 (Lupin), or email mike.tansey@kinross.com.

Yours truly,

Original signed by

C. M. Tansey Reclamation Manager, Lupin Incl.

3 copies of 2004 BGC Lupin Mine Geotechnical Report

cc B. Bried

## 2004 GEOTECHNICAL INSPECTION FINDINGS SUMMARY AND RESPONSE

LOCATION	<u>Issue</u>	WORK COMPLETED	<u>Date</u>
	·		<u>Completed</u>
Dam 1A	Minor cracking adjacent to syphons	None required	N/A
	Small sinkhole in access road	Backfilled	Sep/04
Dam 1C	Small sinkhole on downstream face	Backfilled	Sep/04
Dam 4	Erosional gullies on downstream face	Backfilled with rip rap	Sep/04
	Windrows on crest edges	Graded out	Sep/04
Dam 5	Erosional gullies on downstream slope	Backfilled with rip rap	Sep/04
	Windrows on crest edges	Graded out	Sep/04
Dam 6	Reduced freeboard due to cover on cell	Berm added to upstream edge of cell	Sep/04
		to control spring runoff	