

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

Telephone: (780) 890-8797  
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January 3, 2005

Our File: NWB1LUP0008-2004 Monthly  
Your File: Water Register  
NWB1LUP0008

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

Dear Sir:

**RE: Echo Bay Mines Ltd., Lupin Gold Mine, Contwoyto Lake, NU.  
Water License NWB1LUP0008  
Surveillance Network Program Monthly Report**

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As required by Part A, Item 6 of the Surveillance Network Program (Schedule 1) of Water License NWB1LUP0008, attached are three copies of our monthly report for **December 2004**.

The monthly and year-to-date water use volumes, and mill production data, are included in the report for your review.

No effluent was discharged to the environment during the month. As such, no samples were taken for analysis.

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

Sincerely,

A handwritten signature in cursive script that reads "C. Michael Tansey".

C. Michael Tansey  
Reclamation Manager, Lupin

cc Bruce Bried



## WATER LICENCE NWB1LUP0008

SURVEILLANCE NETWORK PROGRAM  
MONTHLY REPORT

DECEMBER 2004

- all units are in mg/L except pH which is  
unitless and where otherwise indicated.

DATE	SAMPLING STATION	TEMP °C	pH	TSS	Total CN	Total As	TOTAL METALS							F-col #/100mL	BOD <sub>5</sub>
							Cd	Cu	Hg	Ni	Pb	Zn			

Total Nitrate-N	Total Nitrite-N	TK-N	NH4-N	Total Ortho-P	Total Phosph.	Total O&G	Alk.	Hard.	uS/cm Cond.
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	MONTHLY		YTD
TOTAL FRESHWATER METERED FROM PUMPHOUSE (925-01)	61,082	CUBIC METERS	689,742
PROCESS	55,290	CUBIC METERS	619,364
POTABLE	5,792	CUBIC METERS	70,378
TOTAL TAILINGS AT 925-12 (CALCULATED TO TCA)	55,919	CUBIC METERS	613,125
SOLUTION	49,052	CUBIC METERS	547,075
SOLIDS	6,867	CUBIC METERS	66,050
DRY TAILINGS SOLIDS TO BACKFILL	1,338	CUBIC METERS	44,347
QUANTITY OF ORE MILLED	24,214	TONNES	316,288
MINE WATER PUMPED FROM UNDERGROUND	1,922	CUBIC METERS	47,049
SEWAGE LAKES DISCHARGE (925-14)	0	CUBIC METERS	315,573

COMMENTS :

Mike Tansey  
Reclamation Manager, Lupin