

ECHO BAY MINES LTD.

9818 International Airport
Edmonton, Alberta
T5J 2T2

February 3, 2003

Our File: NWB1LUP0008-Monthly03
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 Licence
NWB1LUP0008; Surveillance Network Program Monthly Report**

As required by Part A, Item 6 of the Surveillance Network Program (Schedule 1) of Water Licence NWB1LUP0008, please find attached three copies of our monthly report for **January 2003**.

The monthly water use and mill production data are included in the attached report for your review. The mine water flow volume for the month of January was determined using the flow meter installed in December, 2002.

There was one minor spill of diesel fuel during vehicle refueling reported on January 23, 2003. Cleanup was immediate and no further action should be required.

Should you have any questions or comments regarding this report, please feel free to contact the undersigned at (780) 890-8794, Lupin.

Yours truly,



D. Hohnstein
Environmental Coordinator, Lupin

Attach.

cc B. Burton
H. Ducasse
Mill Operations



WATER LICENCE NWB1LUP0008

 SURVEILLANCE NETWORK PROGRAM
 MONTHLY REPORT

JANUARY 2003

 - 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	
							Cd	Cu	Hg	Ni	Pb	Zn	#/100mL	BOD ₅

Total Nitrate-N	Total Nitrite-N	TK-N	NH ₄ -N	Total Ortho-P	Total Phosph.	Total O&G	Alk.	Hard.	uS/cm Cond.
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Note: There were no sampling requirements for the month of January.

	MONTHLY		YTD
TOTAL FRESHWATER METERED AT PUMPHOUSE (925-01)	80,244	CUBIC METERS	80,244
PROCESS	73,551	CUBIC METERS	73,551
POTABLE	6,693	CUBIC METERS	6,693
TOTAL TAILINGS AT 925-12 (CALCULATED TO TCA)	84,641	CUBIC METERS	84,641
SOLUTION	70,515	CUBIC METERS	70,515
SOLIDS	14,126	CUBIC METERS	14,126
DRY TAILINGS SOLIDS TO BACKFILL	3,607	CUBIC METERS	3,607
QUANTITY OF ORE MILLED	51,427	TONNES	51,427
MINE WATER PUMPED FROM UNDERGROUND	3,697	CUBIC METERS	3,697
SEWAGE LAKES DISCHARGE	0	CUBIC METERS	0

COMMENTS :


 ENVIRONMENTAL COORDINATOR