

# **ECHO BAY MINES LTD.**

9818 International Airport  
Edmonton, Alberta  
T5J 2T2

March 13, 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**

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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 **February 2003**.

The monthly water use and mill production data are included in the attached report for your review. There were no sampling/analysis requirements for the month of February.

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  
Mill Operations



**WATER LICENCE NWB1LUP0008**

 SURVEILLANCE NETWORK PROGRAM  
 MONTHLY REPORT

**FEBRUARY 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 #/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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Note: There were no sampling requirements for the month of February.

	MONTHLY		YTD
TOTAL FRESHWATER METERED AT PUMPHOUSE (925-01)	78,814	CUBIC METERS	159,058
PROCESS	71,826	CUBIC METERS	145,377
POTABLE	6,988	CUBIC METERS	13,681
TOTAL TAILINGS AT 925-12 (CALCULATED TO TCA)	52,106	CUBIC METERS	136,747
SOLUTION	43,142	CUBIC METERS	113,657
SOLIDS	8,965	CUBIC METERS	23,091
DRY TAILINGS SOLIDS TO BACKFILL	7,292	CUBIC METERS	10,899
QUANTITY OF ORE MILLED	47,144	TONNES	98,571
MINE WATER PUMPED FROM UNDERGROUND	4,072	CUBIC METERS	7,769
SEWAGE LAKES DISCHARGE	0	CUBIC METERS	0

COMMENTS :



ENVIRONMENTAL COORDINATOR