

Lupin Mine, Nunavut
Phone (780) 890-7000
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9818 International Airport
Edmonton, Alberta
T5J 2T2

ECHO BAY MINES LTD.

October 10, 2001

Our File: NWB1LUP0008-Monthly01
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 the Water Licence, please find attached three copies of our **September, 2001** monthly report.

The monthly water use and mill production data are included in the attached for your review.

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. Danyluk
H. Ducasse
Mill Operations

WATER LICENCE NWB1LUP0008

 SURVEILLANCE NETWORK PROGRAM
 MONTHLY REPORT

SEPTEMBER 2001

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

No sample requirements for September

Total Nitrate-N	Total Nitrite-N	TK-N	NH4-N	Total Ortho-P	Total Phosph.	Total O&G	Alk.	Hard.
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	MONTHLY		YTD
TOTAL FRESHWATER METERED AT PUMPHOUSE (925-01)	72,065	CUBIC METERS	650,780
PROCESS	65,652	CUBIC METERS	588,459
POTABLE	6,413	CUBIC METERS	62,321
TOTAL TAILINGS AT 925-12 (CALCULATED TO TCA)	63,069	CUBIC METERS	630,686
SOLUTION	50,632	CUBIC METERS	520,453
SOLIDS	12,437	CUBIC METERS	110,233
DRY TAILINGS SOLIDS TO BACKFILL	5,194	CUBIC METERS	47,921
QUANTITY OF ORE MILLED	51,130	TONNES	458,647
MINE WATER PUMPED FROM UNDERGROUND	5,072	CUBIC METERS	38,539
SEWAGE LAKES DISCHARGE	0	CUBIC METERS	337,398

COMMENTS :

There were no sampling requirements for the month of September.


 ENVIRONMENTAL COORDINATOR