

Lupin Mine, Nunavut
Phone (780) 880-7000
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9818 International Airport
Edmonton, Alberta
T5J 2T2

ECHO BAY MINES LTD.

June 8, 2002

(Our File: NWB1LUP0008-Monthly02

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 a copy of our **May, 2002** monthly report.

There were no sampling requirements during the month of May. The monthly water use and mill production data are included in the attached report 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

D. Hohnstein
Environmental Coordinator, Lupin

Attach.

cc B. Danyluk
H. Ducasse
Mill Operations

Lupin Mine, Nunavut, Canada
Lcho Bay Mines Ltd., 35 Years of Northern Mining

020610 LUP snpmay-1 LAE

ECHO BAY MINES LTD.
LUPIN GOLD MINE, Nevada
WATER LICENCE NWB1LUP0008

**SURVEILLANCE NETWORK PROGRAM
MONTHLY REPORT**

MAY 2002

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

DATE	STATION	SAMPLING TEMP		pH	YES	Total		Total		TOTAL METALS					Pb/Cd	
		°C				ON	As	Cd	Cu	Hg	Mn	Pb	Zn		#/100mL	#/100

There were no sample requirements for the month of May.

Total		Total		TK-N	NH4-N	Total		Total		Total		Total		Total		Total	
Nitrate-N	Nitrite-N	Nitrate-N	Nitrite-N			Ortho-P	Phosph.	Calc.	Mg	Alk.	Hard	Calc.	Mg	Calc.	Mg	Calc.	Mg

		MONTHLY		YTD	
TOTAL FRESHWATER METERED AT PUMPHOUSE (925-01)		72,195	CUBIC METERS	339,374	
	PROCESS	84,649	CUBIC METERS	308,298	
	POTABLE	7,546	CUBIC METERS	33,076	
TOTAL TAILINGS AT 925-12 (CALCULATED TO TCA)		68,142	CUBIC METERS	328,423	
	SOLUTION	58,882	CUBIC METERS	275,902	
	SOLIDS	9,550	CUBIC METERS	52,441	
DRY TAILINGS SOLIDS TO BACKFILL		5,808	CUBIC METERS	24,205	
QUANTITY OF ORE MILLED		44,533	TONNES	222,273	
MINE WATER PUMPED FROM UNDERGROUND		4,533	CUBIC METERS	19,712	
SEWAGE LAKE DISCHARGE		0	CUBIC METERS	0	

COMMENTS:

B. H. Heston

ENVIRONMENTAL COORDINATOR