

ECHO BAY MINES LTD.

A subsidiary of



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

Telephone: (780) 890-8779
Fax: (780) 890-8814

December 29, 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 License NWB1LUP0008; Surveillance Network Program Monthly Report

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 2003**.

An eight-person crew with occasional special project team visits is maintaining the site.

The month of December was routine. An underground lift pump removed from service last month, was put back into operation.

Please be advised there have been discussions about a potential resumption of mining activities in the New Year.

Should you have any questions or comments regarding this report, please direct future correspondence until further notice to Mr. Wayne Grudzinski at (780) 890-8779, Lupin.

Sincerely,

A handwritten signature in black ink, appearing to read "Wayne Grudzinski".

Wayne Grudzinski
Superintendent Loss Control / Site Manager
Lupin Operations

cc M. Tansey R. O'Neill



LUPIN GOLD MINE, Nunavut

WATER LICENCE NWB1LUP0008

SURVEILLANCE NETWORK PROGRAM
MONTHLY REPORT

DECEMBER 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	NH4-N	Total Ortho-P	Total Phosph.	Total O&G	Alk.	Hard.	uS/cm Cond.
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	MONTHLY		YTD
TOTAL FRESHWATER METERED AT PUMPHOUSE (925-01)	17,151	CUBIC METERS	681,584
PROCESS	14,864	CUBIC METERS	577,408
POTABLE	2,287	CUBIC METERS	104,176
TOTAL TAILINGS AT 925-12 (CALCULATED TO TCA)	0	CUBIC METERS	474,659
SOLUTION	0	CUBIC METERS	387,683
SOLIDS	0	CUBIC METERS	86,975
DRY TAILINGS SOLIDS TO BACKFILL	0	CUBIC METERS	26,639
QUANTITY OF ORE MILLED	0	TONNES	329,482
MINE WATER PUMPED FROM UNDERGROUND	2,400	CUBIC METERS	47,427
SEWAGE LAKES DISCHARGE	0	CUBIC METERS	219,373

COMMENTS :

Mine water still accumulating in lower mine workings, one mine water sump pump put back into service.

Loss Control Superintendent / Site Manager