

ECHO BAY MINES LTD.

A subsidiary of



Lupin Operations
9818 Edmonton International Airport
Edmonton, AB T5J2T2 Canada



January 26, 2004

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 **January 2004**.

Under the umbrella of the reclamation division, Lupin mine is re-opening for a planned twelve-month mining for reclamation phase. At this time, dewatering of the mine is in progress and crews are gearing into site for a March 1st startup.

Included in the January report is a revised year-end water balance for the 2003 calendar year. Back in September, the mill computer program logic control system was inadvertently shut down during energy management activities. This incident was determined to have resulted in erroneous flow values, which was in part also believed to be from less accurate metering performance with the lower flows.

I have recently verified through a further review of the circuit inspection daily operator logs, that the initial restart of the PLC came back on line displaying in gallons per minute. This was apparently acceptable to the operator, who appreciated what to him was a more meaningful low flow representation, as the focus was simply to avoid freezing the tailings line by ensuring adequate flow volume. The September data is therefore corrected to cubic meters as is required of our reports, and as a result has also corrected the anomaly of that months flow trending.

From the month of October to date, the flow totalizer has been converted to cubic meters for our report. With the ramping up of activities at site, low flow line freeze up will no longer be of concern. On February 1st, the system will be reset to display in cubic meters for the duration of the operating period. When the unit of volume displayed is switched, the totalizer will default back to a zero readout.

The timing of this report is modestly ahead of month end as I will be off site on vacation. The variance of flows recorded prior to resetting the system will be incorporated with the February report.

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
Lupin Operations

cc M. Tansey Manager of Reclamations
Bruce Bried Manager of Operations
Rick O'Neill Superintendent of Maintenance



LUPIN GOLD MINE, Nunavut

WATER LICENCE NWB1LUP0008

SURVEILLANCE NETWORK PROGRAM
MONTHLY REPORT

JANUARY 2004

- 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)	8,678	CUBIC METERS	8,678
PROCESS	5,198	CUBIC METERS	5,198
POTABLE	3,480	CUBIC METERS	3,480
TOTAL TAILINGS AT 925-12 (CALCULATED TO TCA)	0	CUBIC METERS	0
SOLUTION	0	CUBIC METERS	0
SOLIDS	0	CUBIC METERS	0
DRY TAILINGS SOLIDS TO BACKFILL	0	CUBIC METERS	0
QUANTITY OF ORE MILLED	0	TONNES	0
MINE WATER PUMPED FROM UNDERGROUND	7,630	CUBIC METERS	7,630
SEWAGE LAKES DISCHARGE	0	CUBIC METERS	0

COMMENTS :

Lupin has begun reopening activities for a planned twelve month period of mining for reclamation.
Full dewatering of the underground resumed January 20th.


Loss Control Superintendent

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	611,842
POTABLE	2,287	CUBIC METERS	67,002
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 :

Lower mine water pump was pulled from service, mine water accumulating in lower mine workings.

Loss Control Superintendent / Site Manager