



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

February 2, 2005

Our File: NWB1LUP0008-2005 Monthly

Your File: Water Register NWB1LUP0008

Telephone: (780) 890-8797

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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 2005**.

The monthly and year-to-date water use volumes, and mill production data, are included in the report for your review.

No effluent was discharged to the environment during the month. As such, no samples were taken for analysis.

Should you have any questions or comments regarding this report, please contact: Mike Tansey, Reclamation Manager Ph: (780) 890-8797 <a href="mailto:mike.tansey@kinross.com">mike.tansey@kinross.com</a>.

Sincerely,

C. Michael Tansey

Michael Tansey

Reclamation Manager, Lupin

cc Bruce Bried

## **LUPIN GOLD MINE, Nunavut**

## ECHO BAY MINES LTD.



## WATER LICENCE NWB1LUP0008

SURVEILLANCE NETWORK PROGRAM MONTHLY REPORT

JANUARY 2005

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

	SAMPLING	TEMP			Total	Total		TOTAL METALS					F-col	
DATE	STATION	°C	рН	TSS	CN	As	Cd	Cu	Hg	Ni	Pb	Zn	#/100mL	BOD <sub>5</sub>

Total	Total			Total	Total	Total			uS/cm
Nitrate-N	Nitrite-N	TK-N	NH4-N	Ortho-P	Phosph.	O&G	Alk.	Hard.	Cond.

	MONTHLY	MONTHLY				
TOTAL FRESHWATER METERED FROM PUMPHOUSE (925-01) PROCESS POTABLE	62,268	CUBIC METERS	62,268			
	56,353	CUBIC METERS	56,353			
	5,915	CUBIC METERS	5,915			
TOTAL TAILINGS AT 925-12 (CALCULATED TO TCA)	58,373	CUBIC METERS	58,373			
SOLUTION	45,822	CUBIC METERS	45,822			
SOLIDS	12,551	CUBIC METERS	12,551			
DRY TAILINGS SOLIDS TO BACKFILL	0	CUBIC METERS	0			
QUANTITY OF ORE MILLED	37,751	TONNES	37,751			
MINE WATER PUMPED FROM UNDERGROUND	1,816	CUBIC METERS	1,816			
SEWAGE LAKES DISCHARGE (925-14)	0	CUBIC METERS	0			

COMMENTS:

Mike Tansey Reclamation Manager, Lupin

Michael Tansey