



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

May 19, 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 is the Lupin Mine Surveillance Network Program monthly report for **April 2005**.

The monthly and year-to-date water use volumes are included in the report for your review. The mill did not operate during the month and no solids were discharged to tailings.

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

Reclamation Manager, Lupin

cc Bill Goodhard Mark Ioli

## ECHO BAY MINES LTD.

## **LUPIN GOLD MINE, Nunavut**



## WATER LICENCE NWB1LUP0008

SURVEILLANCE NETWORK PROGRAM MONTHLY REPORT

APRIL 2005

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

	SAMPLING	TEMP			Total	Total		TOTAL METALS					F-col	
DAT	E 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		YTD
TOTAL FRESHWATER METERED FROM PUMPHOUSE (925-01) PROCESS	51,157 45,536	CUBIC METERS CUBIC METERS	232,184 209,458
POTABLE	5,621	CUBIC METERS	22,726
TOTAL TAILINGS AT 925-12 (CALCULATED TO TCA)	45,536	CUBIC METERS	170,683
SOLUTION SOLIDS	45,536 0	CUBIC METERS CUBIC METERS	156,891 13,792
DRY TAILINGS SOLIDS TO BACKFILL	0	CUBIC METERS	0
	-		-
QUANTITY OF ORE MILLED	0	TONNES	41,484
MINE WATER PUMPED FROM UNDERGROUND	887	CUBIC METERS	6,638
SEWAGE LAKES DISCHARGE (925-14)	0	CUBIC METERS	0

COMMENTS:

No processing was carried out during April. The property is now on care and maintenance.

Mike Tansey

Reclamation Manager, Lupin