



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

April 3, 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 **March 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.

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

There was an error in the February 2005 SNP report. A corrected February report is attached.

Should you have any questions or comments regarding this report, please contact: Mike Tansey, Reclamation Manager Ph: (780) 890-8797 mike.tansey@kinross.com.

Sincerely,

C. Michael Tansey

Michael Vansey

Reclamation Manager, Lupin

cc Bill Goodhard

#### ECHO B

# ECHO BAY MINES LTD.



### WATER LICENCE NWB1LUP0008

**LUPIN GOLD MINE, Nunavut** 

SURVEILLANCE NETWORK PROGRAM MONTHLY REPORT

MARCH 2005

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

ľ		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
	Nitrite-N	TK-N	NH4-N	Ortho-P	Phosph.	O&G	Alk.	Hard.	Cond.

	MONTHLY		YTD
TOTAL FRESHWATER METERED FROM PUMPHOUSE (925-01) PROCESS POTABLE	60,953	CUBIC METERS	181,027
	55,163	CUBIC METERS	163,923
	5,790	CUBIC METERS	17,104
TOTAL TAILINGS AT 925-12 (CALCULATED TO TCA)	33,790	CUBIC METERS	125,147
SOLUTION	33,790	CUBIC METERS	111,355
SOLIDS	0	CUBIC METERS	13,792
DRY TAILINGS SOLIDS TO BACKFILL	0	CUBIC METERS	0
QUANTITY OF ORE MILLED	0	TONNES	41,484
MINE WATER PUMPED FROM UNDERGROUND	1,365	CUBIC METERS CUBIC METERS	5,751
SEWAGE LAKES DISCHARGE (925-14)	0		0

### COMMENTS:

Mining and milling operations were suspended in February 2005 The property is now on care and maintenance.

Mike Tansey

Reclamation Manager, Lupin

Michael Tansey

# LUPIN GOLD MINE, Nunavut





### WATER LICENCE NWB1LUP0008

SURVEILLANCE NETWORK PROGRAM MONTHLY REPORT

## FEBRUARY 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		YTD
TOTAL FRESHWATER METERED FROM PUMPHOUSE (925-01)	57,806	CUBIC METERS	120,074
PROCESS	52,406	CUBIC METERS	108,759
POTABLE	5,400	CUBIC METERS	11,315
TOTAL TAILINGS AT 925-12 (CALCULATED TO TCA)	32,984	CUBIC METERS	91,357
SOLUTION	31,743	CUBIC METERS	77,565
SOLIDS	1,241	CUBIC METERS	13,792
DRY TAILINGS SOLIDS TO BACKFILL	0	CUBIC METERS	0
QUANTITY OF ORE MILLED	3,733	TONNES	41,484
MINE WATER PUMPED FROM UNDERGROUND	2,570	CUBIC METERS	5,751
SEWAGE LAKES DISCHARGE (925-14)	0	CUBIC METERS	0

COMMENTS:

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Mike Tansey

Reclamation Manager, Lupin

Michael Tansey