



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

July 10, 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 **June 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. As a result, water use at the site was cut back considerably during the month.

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

For your information, discharge from SNP 925-14 (the sewage pond) to the environment began on July 1. Discharge quantity and quality analyses will be provided in the July monthly SNP report. INAC was notified on June 25 of our intent to begin this discharge.

We intend to begin discharge from SNP 925-10 (Pond 2) to the environment on July 15, as per our water licence.

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 Vansey

## Reclamation Manager, Lupin

cc Bill Goodhard Shawn Healey Mark Ioli

## ECHO BAY MINES LTD.





## WATER LICENCE NWB1LUP0008

SURVEILLANCE NETWORK PROGRAM MONTHLY REPORT

JUNE 2005

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

Ī		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)	16,568	CUBIC METERS	281,791
PROCESS	10,736	CUBIC METERS	248,881
POTABLE	5,832	CUBIC METERS	32,910
TOTAL TAILINGS AT 925-12 (CALCULATED TO TCA)	10,736	CUBIC METERS	210,106
SOLUTION	10,736	CUBIC METERS	196,314
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	55	CUBIC METERS	6,781
SEWAGE LAKES DISCHARGE (925-14)	0	CUBIC METERS	0

COMMENTS:

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

Mike Tansey

Reclamation Manager, Lupin

Michael Tansey