



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

June 6, 2004

Our File: NWB1LUP0008-2004 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 **May 2004**.

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

Should you have any questions or comments regarding this report, please contact: Mike Tansey, Reclamation Manager Ph:(780) 890-8797 <u>mike.tansey@kinross.com</u>; or Greg Budge, Environmental Coordinator Ph:(780) 890-8794 <u>greg.budge@kinross.com</u>

Sincerely,

C. Michael Tansey

Michael Vansey

Reclamation Manager, Lupin

cc Bruce Bried Greg Budge

ECHO BAY MINES LTD.



WATER LICENCE NWB1LUP0008

LUPIN GOLD MINE, Nunavut

SURVEILLANCE NETWORK PROGRAM MONTHLY REPORT

MAY 2004

- 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	pН	TSS	CN	As	Cd	Cu	Hg	Ni	Pb	Zn	#/100mL	BOD ₅
5-May-04	925-01	0.9	6.86	<5		0.0083	0.00001	0.001		0.0011	0.0004	0.006		
		Total Nitrate-N	Total Nitrite-N	TK-N	NH4-N	Total Ortho-P	Total Phosph.	Total O&G	Alk.	Hard.	uS/cm Cond.			

5-May-04 925-01 4.0

	MONTHLY		YTD
TOTAL FRESHWATER METERED AT PUMPHOUSE (925-01) PROCESS POTABLE	64,712	CUBIC METERS	222,242
	58,961	CUBIC METERS	197,959
	5,751	CUBIC METERS	24,283
TOTAL TAILINGS AT 925-12 (CALCULATED TO TCA)	70,266	CUBIC METERS	196,092
SOLUTION	64,257	CUBIC METERS	179,423
SOLIDS	6,009	CUBIC METERS	16,669
DRY TAILINGS SOLIDS TO BACKFILL	5,047	CUBIC METERS	14,400
QUANTITY OF ORE MILLED	31,868	TONNES	87,957
MINE WATER PUMPED FROM UNDERGROUND	3,165	CUBIC METERS	21,634
SEWAGE LAKES DISCHARGE	0	CUBIC METERS	0

COMMENTS:

CMichael Tansey

Mike Tansey

Reclamation Manager, Lupin