

9818 International Airport
Edmonton, Alberta
T5J 2T2

May 12, 2003

Our File: NWB1LUP0008-Monthly03
Your File: Water Register
NWB1LUP0008

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 Licence
NWB1LUP0008; Surveillance Network Program Monthly Report**

As required by Part A, Item 6 of the Surveillance Network Program (Schedule 1) of Water Licence NWB1LUP0008, please find attached three copies of our monthly report for **April 2003**.

The monthly water use and mill production data are included in the attached report for your review. The Freshwater Intake sample at Contwoyto Lake was the only SNP sampling/analysis requirements for the month of April. The results are included within the report.

Should you have any questions or comments regarding this report, please feel free to contact the undersigned at (780) 890-8794, Lupin.

Yours truly,



D. Hohnstein
Environmental Coordinator, Lupin

Attach.

cc B. Burton
Mill Operations



WATER LICENCE NWB1LUP0008

 SURVEILLANCE NETWORK PROGRAM
 MONTHLY REPORT

APRIL 2003

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

DATE	SAMPLING STATION	TEMP °C	pH	TSS	Total CN	Total As	Cd	Cu	TOTAL Hg	METALS Ni	Pb	Zn	F-col #/100mL	BOD ₅
28-Apr-03	925-01	2.5	6.59	<1		0.0007	0.00005	0.002	<0.0002	0.0023	0.0018	0.003	<1	

		Total Nitrate-N	Total Nitrite-N	TK-N	NH4-N	Total Ortho-P	Total Phosph.	Total O&G	Alk.	Hard.	uS/cm Cond.	
28-Apr-03	925-01										19.9	

	MONTHLY		YTD
TOTAL FRESHWATER METERED AT PUMPHOUSE (925-01)	76,560	CUBIC METERS	317,971
PROCESS	69,499	CUBIC METERS	289,217
POTABLE	7,061	CUBIC METERS	28,754
TOTAL TAILINGS AT 925-12 (CALCULATED TO TCA)	62,782	CUBIC METERS	270,832
SOLUTION	51,047	CUBIC METERS	223,210
SOLIDS	11,735	CUBIC METERS	47,622
DRY TAILINGS SOLIDS TO BACKFILL	3,377	CUBIC METERS	17,797
QUANTITY OF ORE MILLED	43,826	TONNES	189,714
MINE WATER PUMPED FROM UNDERGROUND	4,294	CUBIC METERS	15,077
SEWAGE LAKES DISCHARGE	0	CUBIC METERS	0

COMMENTS :

The annual sample from the Freshwater intake at Contwoyto Lake was obtained in April.


 ENVIRONMENTAL COORDINATOR