

9818 International Airport  
Edmonton, Alberta  
T5J 2T2

April 27, 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 **March 2003**.

The monthly water use and mill production data are included in the attached report for your review. There were no SNP sampling/analysis requirements for the month of February.

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

**MARCH 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	TOTAL METALS						F-col	
							Cd	Cu	Hg	Ni	Pb	Zn	#/100mL	BOD <sub>5</sub>

Total Nitrate-N	Total Nitrite-N	TK-N	NH <sub>4</sub> -N	Total Ortho-P	Total Phosph.	Total O&G	Alk.	Hard.	uS/cm Cond.
--------------------	--------------------	------	--------------------	------------------	------------------	--------------	------	-------	----------------

Note: There were no sampling requirements for the month of March.

	MONTHLY		YTD
TOTAL FRESHWATER METERED AT PUMPHOUSE (925-01)	82,353	CUBIC METERS	241,411
PROCESS	74,341	CUBIC METERS	219,718
POTABLE	8,012	CUBIC METERS	21,693
TOTAL TAILINGS AT 925-12 (CALCULATED TO TCA)	71,302	CUBIC METERS	208,049
SOLUTION	58,506	CUBIC METERS	172,163
SOLIDS	12,796	CUBIC METERS	35,887
DRY TAILINGS SOLIDS TO BACKFILL	3,520	CUBIC METERS	14,420
QUANTITY OF ORE MILLED	47,317	TONNES	145,888
MINE WATER PUMPED FROM UNDERGROUND	3,013	CUBIC METERS	10,783
SEWAGE LAKES DISCHARGE	0	CUBIC METERS	0

## COMMENTS :

There were no SNP sampling requirements for the month of March.

  
 ENVIRONMENTAL COORDINATOR