

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

Telephone: (780) 890-8797
Fax: (780) 890-8814

November 5, 2004

Our File: NWB1LUP0008-2004 Monthly
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 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 **October 2004**.

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

No effluent was discharged to the environment during the month. October 2004 sampling consisted of the annual fresh water sample at SNP Station 925-01.

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,

A handwritten signature in cursive script that reads "C. Michael Tansey".

C. Michael Tansey
Reclamation Manager, Lupin

cc Bruce Bried



WATER LICENCE NWB1LUP0008

SURVEILLANCE NETWORK PROGRAM
MONTHLY REPORT

OCTOBER 2004

- 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 METALS				Pb	Zn	F-col #/100mL	BOD ₅
27-Oct-04	925-01		6.65	<1		0.0003	0.00003	0.001	<0.0002	0.0007	0.0004	0.003			<1	

DATE	SAMPLING STATION	Total Nitrate-N	Total Nitrite-N	TK-N	NH4-N	Total Ortho-P	Total Phosph.	Total O&G	Alk.	Hard.	uS/cm Cond.
27-Oct-04	925-01										14

	MONTHLY		YTD
TOTAL FRESHWATER METERED AT PUMPHOUSE (925-01)	66,525	CUBIC METERS	566,899
PROCESS	60,798	CUBIC METERS	508,383
POTABLE	5,727	CUBIC METERS	58,516
TOTAL TAILINGS AT 925-12 (CALCULATED TO TCA)	67,423	CUBIC METERS	499,410
SOLUTION	61,515	CUBIC METERS	446,629
SOLIDS	5,908	CUBIC METERS	52,781
DRY TAILINGS SOLIDS TO BACKFILL	5,793	CUBIC METERS	39,831
QUANTITY OF ORE MILLED	33,020	TONNES	264,350
MINE WATER PUMPED FROM UNDERGROUND	3,141	CUBIC METERS	42,034
SEWAGE LAKES DISCHARGE (925-14)	0	CUBIC METERS	315,573

COMMENTS : The fresh water sample at station 925-01 was collected at 0800 hrs on Oct. 27, 2004.

Mike Tansey
Reclamation Manager, Lupin