

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

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September 11, 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 **August 2004**.

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

August 2004 sampling included the monthly sample from the sewage lakes discharge at SNP Station 925-14. The discharge siphon operated continuously during the month and was monitored daily for pH. The maximum average concentration limits specified in the water license were not exceeded at any time. The effluent sample was taken on September 1st, to coincide with our southbound flight to Edmonton and expeditious delivery to Norwest Labs Ltd. for analysis.

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



LUPIN GOLD MINE, Nunavut

WATER LICENCE NWB1LUP0008

SURVEILLANCE NETWORK PROGRAM
MONTHLY REPORT

AUGUST 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
1-Sep-04	925-14		7.1	<2		0.0166	0.00008	0.005				0.025	0.0005	0.039	<1	5

		Total Nitrate-N	Total Nitrite-N	TK-N	NH4-N	Total Ortho-P	Total Phosph.	Total O&G	Alk.	Hard.	uS/cm Cond.
1-Sep-04	925-14	7.6	<1	0.97	0.09	<0.05	0.10		12	492	2000

	MONTHLY		YTD
TOTAL FRESHWATER METERED AT PUMPHOUSE (925-01)	72,343	CUBIC METERS	428,930
PROCESS	65,033	CUBIC METERS	382,447
POTABLE	7,310	CUBIC METERS	46,483
TOTAL TAILINGS AT 925-12 (CALCULATED TO TCA)	59,220	CUBIC METERS	370,680
SOLUTION	52,597	CUBIC METERS	330,913
SOLIDS	6,623	CUBIC METERS	39,767
DRY TAILINGS SOLIDS TO BACKFILL	6,598	CUBIC METERS	28,548
QUANTITY OF ORE MILLED	37,542	TONNES	195,430
MINE WATER PUMPED FROM UNDERGROUND	4,626	CUBIC METERS	34,823
SEWAGE LAKES DISCHARGE (925-14)	95,649	CUBIC METERS	225,216

COMMENTS : The sewage sample at station 925-14 was collected at 0630 hrs on Sept 1, 2004.

Mike Tansey
Reclamation Manager, Lupin