

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

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October 8, 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 **September 2004**.

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

September 2004 sampling included a final 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 siphon shut down due to freeze-up on September 30. The maximum average concentration limits specified in the water license were not exceeded at any time. The effluent sample was taken on September 22nd, 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



WATER LICENCE NWB1LUP0008

SURVEILLANCE NETWORK PROGRAM
MONTHLY REPORT

SEPTEMBER 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				Hg	Ni	Pb	Zn	F-col #/100mL	BOD ₅
22-Sep-04	925-14		7.2	<2		0.0096	0.00009	0.004					0.0222	0.0002	0.031		<1	<4

		Total Nitrate-N	Total Nitrite-N	TK-N	NH4-N	Total Ortho-P	Total Phosph.	Total O&G	Alk.	Hard.	uS/cm Cond.
22-Sep-04	925-14	6.2	<0.2	1.07	0.06	<0.05	0.14		15	435	1970

	MONTHLY		YTD
TOTAL FRESHWATER METERED AT PUMPHOUSE (925-01)	71,444	CUBIC METERS	500,374
PROCESS	65,139	CUBIC METERS	447,586
POTABLE	6,305	CUBIC METERS	52,788
TOTAL TAILINGS AT 925-12 (CALCULATED TO TCA)	61,307	CUBIC METERS	431,987
SOLUTION	54,201	CUBIC METERS	385,114
SOLIDS	7,106	CUBIC METERS	46,873
DRY TAILINGS SOLIDS TO BACKFILL	5,490	CUBIC METERS	34,038
QUANTITY OF ORE MILLED	35,899	TONNES	231,329
MINE WATER PUMPED FROM UNDERGROUND	4,070	CUBIC METERS	38,893
SEWAGE LAKES DISCHARGE (925-14)	90,357	CUBIC METERS	315,573

COMMENTS : The sewage sample at station 925-14 was collected at 0800 hrs on Sept 22, 2004.

Mike Tansey
Reclamation Manager, Lupin