

Lupin Operation
9818 Edmonton International Airport
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August 12, 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 **July 2004**.

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

July 2004 sampling included the monthly sample from the sewage lakes discharge at Station 925-14. The discharge was stopped on July 3, 2004 due to increasing pH readings. The sewage pond was monitored daily for pH, and discharge resumed on July 12 after Ph returned to within limits. The maximum average concentration limits specified in the water license were not exceeded at any time. The effluent sample was taken on August 4th, 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

JULY 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
04-Aug-04	925-14		7.2	<2		0.0118	0.00009	0.005			0.0193	0.0003	0.056	24	<4

		Total Nitrate-N	Total Nitrite-N	TK-N	NH4-N	Total Ortho-P	Total Phosph.	Total O&G	Alk.	Hard.	uS/cm Cond.
04-Aug-04	925-14	5.6	<0.05	1.14	0.17	<0.05	0.14		14	358	1580

	MONTHLY		YTD
TOTAL FRESHWATER METERED AT PUMPHOUSE (925-01)	65,347	CUBIC METERS	356,587
PROCESS	57,158	CUBIC METERS	317,414
POTABLE	8,189	CUBIC METERS	39,173
TOTAL TAILINGS AT 925-12 (CALCULATED TO TCA)	57,329	CUBIC METERS	311,460
SOLUTION	49,422	CUBIC METERS	278,316
SOLIDS	7,907	CUBIC METERS	33,144
DRY TAILINGS SOLIDS TO BACKFILL	4,496	CUBIC METERS	21,950
QUANTITY OF ORE MILLED	35,805	TONNES	157,888
MINE WATER PUMPED FROM UNDERGROUND	5,049	CUBIC METERS	30,197
SEWAGE LAKES DISCHARGE (925-14)	112,035	CUBIC METERS	129,567

COMMENTS : Sewage discharge was stopped July 3, 2004, due to high pH.
Sewage discharge resumed July 12, 2004. pH within limits.

The sewage sample at station 925-14 was collected at 0800 hrs on August 4, 2004.

Mike Tansey
Reclamation Manager, Lupin