

Lupin Operation
9818 Edmonton International Airport
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July 14, 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 **June 2004**.

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

June 2004 sampling included the initial sample from the sewage lakes discharge at Station 925-14. The discharge began on June 26, 2004. NWB and INAC were notified. The effluent sample was taken on June 30th, 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; or
Greg Budge, Environmental Coordinator Ph:(780) 890-8794 greg.budge@kinross.com

Sincerely,

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

C. Michael Tansey
Reclamation Manager, Lupin

cc Bruce Bried
Greg Budge



WATER LICENCE NWB1LUP0008

SURVEILLANCE NETWORK PROGRAM
MONTHLY REPORT

JUNE 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	TOTAL METALS						F-col #/100mL	BOD ₅
							Cd	Cu	Hg	Ni	Pb	Zn		
30-Jun-04	925-14		7.0	9		0.0112	0.00007	0.004		0.0123	0.0035	0.037	<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.
30-Jun-04	925-14	3.8	0.05	1.62	0.30	<0.05	0.14		15	231.0	1010

	MONTHLY		YTD
TOTAL FRESHWATER METERED AT PUMPHOUSE (925-01)	68,998	CUBIC METERS	291,240
PROCESS	62,297	CUBIC METERS	260,256
POTABLE	6,701	CUBIC METERS	30,984
TOTAL TAILINGS AT 925-12 (CALCULATED TO TCA)	58,039	CUBIC METERS	254,131
SOLUTION	49,471	CUBIC METERS	228,894
SOLIDS	8,568	CUBIC METERS	25,237
DRY TAILINGS SOLIDS TO BACKFILL	3,053	CUBIC METERS	17,453
QUANTITY OF ORE MILLED	34,127	TONNES	122,084
MINE WATER PUMPED FROM UNDERGROUND	3,514	CUBIC METERS	25,148
SEWAGE LAKES DISCHARGE (925-14)	17,532	CUBIC METERS	17,532

COMMENTS : Startup of sewage discharge syphons at station 925-14 was at 0800 hrs on June 26, 2004
The sewage sample at station 925-14 was collected at 0630 hrs on June 30, 2004.

Mike Tansey
Reclamation Manager, Lupin