



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

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August 10, 2006

Our File: NWB1LUP0008-2006 Monthly  
Your File: 2AM-LUP/TR/A6

Executive Director  
Nunavut Water Board  
P.O. Box 119  
Gjoa Haven, NU  
X0B 1J0

*by email*

Dear Sir:

**RE: Kinross Gold Corporation, Lupin Mine, Contwoyto Lake, NU.  
Water License NWB1LUP0008  
Surveillance Network Program Monthly Report**

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As required by Part A, Item 6 of the Surveillance Network Program (Schedule 1) of Water License NWB1LUP0008, attached is the Lupin Mine Surveillance Network Program monthly report for **July 2006**.

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

Discharge of sewage effluent to the environment began on July 6. Analysis results for the sample taken the first day of discharge are included in this report.

Should you have any questions or comments regarding this report, please contact:  
Mike Tansey, Reclamation Manager Ph: (780) 890-8797 [mike.tansey@kinross.com](mailto:mike.tansey@kinross.com).

Sincerely,

*signed by*  
*Michael Tansey*

C. Michael Tansey  
Reclamation Manager, Lupin

cc: Mark Ioli

**WATER LICENCE NWB1LUP0008**

**SURVEILLANCE NETWORK PROGRAM  
MONTHLY REPORT**

**JULY 2006**

- all units are in mg/L except pH which is unitless and where otherwise indicated.

Log No.	Date	Sampling Station	Routine Analysis			Total CN (mg/l)	Total As (mg/l)	Total Metals (mg/l)					
			pH	uS/cm Cond.	TSS			Cd	Cu	Hg	Ni	Pb	Zn
60002	6-Jul-06	925-14	7.45	658	<3		0.0115	<0.0001	0.0059		0.0079	0.0001	<0.01

Log No.	Date	Sampling Station	Nutrient Analysis					Total O&G	F-col #/100mL	BOD <sub>5</sub>	NH <sub>4</sub> -N (mg/l)	T-Alk (mg/l)	Hard. (mg/l)
			Total Nitrate-N	Total Nitrite-N	TK-N	Total Ortho-P	Total Phosph.						
60002	6-Jul-06	925-14	0.07	0.01	0.49	0.002	0.03	none	3	<2	0.027	22	145

	MONTHLY		YTD
TOTAL FRESHWATER FROM PUMPHOUSE (925-01)	5,358	CUBIC METERS	38,602
POTABLE	340	CUBIC METERS	6,181
RAW WATER TO SEWAGE POND	5,019	CUBIC METERS	32,422
TOTAL WASTE CALCULATED TO TCA	0	CUBIC METERS	0
SOLUTION	0	CUBIC METERS	0
SOLIDS	0	CUBIC METERS	0
SEWAGE LAKES DISCHARGE (925-14)	116,246	CUBIC METERS	116,246

COMMENTS : Excess raw water now discharged into sewage pond. The tails line has been shut down.

Mike Tansey  
Reclamation Manager, Lupin