



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

Telephone: (780) 890-8797  
Fax: (780) 890-8814

March 3, 2006

Our File: NWB1LUP0008-2006 Monthly  
Your File: Water Register  
NWB1LUP0008

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**

---

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 **February 2006**.

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

No effluent was discharged to the environment during the month. As such, no samples were taken 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](mailto:mike.tansey@kinross.com).

Sincerely,

C. Michael Tansey  
Reclamation Manager, Lupin

cc Bill Goodhard  
Shawn Healey  
Mark Ioli

**WATER LICENCE NWB1LUP0008**

SURVEILLANCE NETWORK PROGRAM  
MONTHLY REPORT

**FEBRUARY 2006**

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

| DATE | SAMPLING<br>STATION | pH | TSS | Total<br>CN | Total<br>As | TOTAL METALS |    |    |    |    |    |
|------|---------------------|----|-----|-------------|-------------|--------------|----|----|----|----|----|
|      |                     |    |     |             |             | Cd           | Cu | Hg | Ni | Pb | Zn |

| NUTRIENT ANALYSES<br>DATE | STATION | F-col<br>#/100mL | BOD <sub>5</sub> | Total<br>Nitrate-N | Total<br>Nitrite-N | TK-N | NH4-N | Total<br>Ortho-P | Total<br>Phosph. | Total<br>O&G | Alk. | Hard. | uS/cm<br>Cond. |
|---------------------------|---------|------------------|------------------|--------------------|--------------------|------|-------|------------------|------------------|--------------|------|-------|----------------|
|                           |         |                  |                  |                    |                    |      |       |                  |                  |              |      |       |                |

|  | MONTHLY |              | YTD    |
|--|---------|--------------|--------|
| TOTAL FRESHWATER FROM PUMPHOUSE (925-01) | 5,990   | CUBIC METERS | 12,750 |
| POTABLE                                  | 1,666   | CUBIC METERS | 3,637  |
| RAW WATER TO SEWAGE POND                 | 4,324   | CUBIC METERS | 9,113  |
| TOTAL WASTE CALCULATED TO TCA            | 0       | CUBIC METERS | 0      |
| SOLUTION                                 | 0       | CUBIC METERS | 0      |
| SOLIDS                                   | 0       | CUBIC METERS | 0      |
| SEWAGE LAKES DISCHARGE (925-14)          | 0       | CUBIC METERS | 0      |

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



Mike Tansey  
Reclamation Manager, Lupin