



Indian and Northern
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Nunavut Water
Board
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Public Registry

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INDUSTRIAL WATER USE INSPECTION REPORT

DATE: July 7, 2004
LICENSEE: Lupin Mine / Echo Bay Mines Ltd.
New Kinnross Gold

COMPANY REP.: Mike Tansey
LICENCE #: NWB/LUP0008

WATER SUPPLY

Source: Contwayto Lake Quantity Used: 651,584 m³ Meter Rdg.: _____

Indicate: **A - Acceptable**

U - Unacceptable

N/A - Not Applicable

Intake Facilities A Storage Structures A Treatment Systems A Recycling NA
Flow Meas. Device A Conveyance Lines A Pumping Stations A Modifications NA

Comments: The UV water treatment system, combined with a 10 micron filter unit appears to be well maintained. The filters are changed every 2 days and water use is recorded weekly & the yearly water use is calculated from that.

WASTE DISPOSAL

Tailings: Tailings Pond ☒ Natural Lake ☒ Underground ☒
Sewage: Sewage Treat. System ☐ Tailings Pond ☒ Natural Water Body ☒
Continuous Discharge ☐ Inter.Dischg. ☐
Solid Waste: Open Dump ☐ Landfill ☒ Burn & Bury ☒ Underground ☐

Indicate: **A - Acceptable**

U - Unacceptable

N/A - Not Applicable

Discharge Quality _____ Conveyance Lines _____ Disch. Meas. Dev. _____ Freeboard _____
Decant Structures _____ Pond Treatment _____ Dams, Dykes _____ Seepages _____
Dyke Inspections _____ Runoff Diversion _____ Erosion _____ Spills _____

Effluent Discharge Rate: _____ Samples Collected: _____

Comments: The 2nd lagoon was being decanted but the pH readings exceeded licensed guidelines so the decant was stopped. The lagoon has > 1m of freeboard. The pH reading July 7th, 2004 was 9.84. The lagoon will be decanted when the pH is acceptable.

GENERAL CONDITIONS

Indicate: **A - Acceptable**

U - Unacceptable

N/A - Not Applicable

Ore & Waste Rock Stockpiles _____ Records & Reporting A Surv. Net. Prog. _____
Geotechnical Inspection _____ Posting, Signage _____ Contingency Plan A
Restoration Activities A New Construction NA Fuel Storage U
Mine Water Discharge A Chemical Storage NA Annual Report A

Comments: Mine water is now discharged to the tailings. The TCA appears to be well monitored and maintained with the next decant from pond 2 scheduled to occur in 2005. Freeboard is not an issue. Covering of tailings with ester material has started.

Violations of Act or Licence: Leaky oil drums need to be removed and the spills cleaned up at the tank farm. Sewage effluent should not be discharged until it is within licensed guidelines. Otherwise no violations of the Act or Licence were observed.

General Comments: The containment berm at the main tank farm needs to be built up on the runway side as a low spot would likely result in the release of spilled fuel out of the berm. (The) Two of the day tanks were leaking fuel and fuel had collected inside the berm. The tanks need to be fixed & contaminated soil removed.

Declamation Mgr.
Licensee Representative's Title

SCOTT STEWART
Inspector's Name

Mike Tansey
Licensee Representative's Signature

Scott Stewart
Inspector's Signature