



Indian and Northern
Affairs Canada

Affaires indiennes
et du Nord Canada

INDUSTRIAL WATER USE INSPECTION REPORT

DATE: July 2/05 COMPANY REP.: Kirk Keller
 LICENSEE: Wolsten Resources LICENCE #: NW814110008

WATER SUPPLY

Source: West Lake Quantity Used: _____ Meter Rdg.: 45530 gal/s pleble

Indicate: **A - Acceptable**

U - Unacceptable

N/A - Not Applicable

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

Comments: Water samples were taken at ed of intake on West Lake. No problem recently with drinking water. The new intake was successfully installed but the floating discharge line has to be replaced with a submerged system to avoid ice problems. UV filtration used to treat the drinking water with samples taken monthly.

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: Water barrels of water waste is contaminated soil stored on pallets from the pit. The barrels on pallets will get shipped south. Other barrels near incinerator should also be stored on pallets to prevent the bottom from rusting out.

GENERAL CONDITIONS

Indicate: **A - Acceptable**

U - Unacceptable

N/A - Not Applicable

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

Comments: Seepage effluent was sampled at the discharge point from the RBC. RBC appears to be working effectively with small number of people at camp.

Violations of Act or Licence: Need to report all spills to the 24-hour spill line as soon as they occur 867 920-8130. Waste drums should be stored on pallets to prevent leaks caused by bottom rusting out. Pallets should be decanted up to rail by train barrels until dry and

General Comments: Fuel tank farm at the end of the strip has a number of areas with hydrocarbon contamination inside the fence. Also the fence is exposed in a number of places. Boundary to Kirk only 3-4 feet of fuel is one of the tanks.

Page 2 attached ☐ Yes ☒ No

Kirk Keller Camp Manager
 Licensee Representative's Title

SCOTT STEWART
 Inspector's Name

Kirk Keller
 Licensee Representative's Signature

Scott Stewart
 Inspector's Signature

Nunavut Water
Board

OCT 11 2005

Public Registry