



Indian and Northern
Affairs Canada

Affaires indiennes
et du Nord Canada

INDUSTRIAL WATER USE INSPECTION REPORT

DATE: Aug. 23/05 COMPANY REP.: Mike Moore
 LICENSEE: STARFIELD RESOURCES INC. LICENCE #: NW132 FEROSY

WATER SUPPLY

Source: Ferguson Lake Quantity Used: _____ Meter Rdg.: Not metered
 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 for the camp is drawn from Ferguson Lake but all potable water is bottled. The fuel tanks for the pump shack are too close to the lake edge. Water use is not recorded but Mike assured me it would be recorded from now on.

WASTE DISPOSAL

Tailings: NA Tailings Pond ☐ Natural Lake ☐ Underground ☐
 Sewage: Incinerated Sewage Treat. System ☐ Tailings Pond ☐ Natural Water Body ☐
 Continuous Discharge ☐ Inter. Dischg. ☐
 Solid Waste: Shipped off site. Open Dump ☐ Landfill ☐ Burn & Bury ☐ Underground ☐
 Indicate: A - Acceptable U - Unacceptable N/A - Not Applicable

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

Effluent Discharge Rate: _____ Samples Collected: _____

Comments: Sewage is incinerated with grey water discharged to a pump in camp. A spill contingency plan is required to be submitted by the end of August 2005.

GENERAL CONDITIONS

Indicate: A - Acceptable U - Unacceptable N/A - Not Applicable
 Ore & Waste Rock Stockpiles NA Records & Reporting A Surv. Net. Prog. NA
 Geotechnical Inspection NA Posting, Signage NA Contingency Plan 1
 Restoration Activities NA New Construction NA Fuel Storage _____
 Mine Water Discharge NA Chemical Storage NA Annual Report _____

Comments: The camp is generally well maintained with a number of spill kits available at fueling points and spill pads around fuel drums & tanks. Spill containment shall be put in place at the heli-pad to help prevent spills.
 Violations of Act or Licence: Fuel drums for potable water shack well within 30m of Ferguson Lake. Mike assured me the shack would be moved to at least 30m away.

General Comments: Incinerator holds have been a concern in camp. They are going to look into alternatives when the camp changes location. Fuel is stored at the air strip which is not near a water body.

Page 2 attached ☐ Yes ☐ No

Project Geologist
 Licensee Representative's Title

SCOTT STEWART
 Inspector's Name

[Signature]
 Licensee Representative's Signature

[Signature]
 Inspector's Signature

Nunavut Water
Board

OCT 11 2005

Public Registry