



Indian and Northern Affairs
Affaires Canada et du Nord Canada

INDUSTRIAL WATER USE INSPECTION REPORT

DATE: August 23/05 COMPANY REP.: Nathanial Noel
 LICENSEE: Complex Minerals LICENCE #: NW12MEL0507

WATER SUPPLY

Source: Medicine Lake Quantity Used: Not metered Meter Rdg.: _____

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 intake possibly replaced this summer/fall. Will be upgraded to prevent freeze up over winter. I asked Nathanial to track the water use for the camp on a monthly basis for inclusion in the annual report.

WASTE DISPOSAL

Tailings: NA Tailings Pond ☐ Natural Lake ☐ Underground ☐

Sewage: Sewage Treat. System ☐ Tailings Pond ☐ Natural Water Body ☐
 Continuous Discharge ☐ Inter. Dischg. ☐ Incinerated

Solid Waste: Open Dump ☐ Landfill ☐ Burn & Bury ☐ Underground ☐

Indicate: A - Acceptable U - Unacceptable N/A - Not Applicable

Discharge Quality NE Conveyance Lines A Disch. Meas. Dev. NA Freet oard NA
 Decant Structures NA Pond Treatment NA Dams, Dykes NA Seep ages NA
 Dyke Inspections NA Runoff Diversion NA Erosion NA Spills NA

Effluent Discharge Rate: _____ Samples Collected: _____

Comments: Comilik a private contractor uses waste oil from Medicine for heating. Burnable waste is incinerated on site including sewage waste from "pecks" toilet. Metal waste & incinerated waste are (shipped) driven out in the winter.

GENERAL CONDITIONS

Indicate: A - Acceptable U - Unacceptable N/A - Not Applicable

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

Comments: Batteries & scrap metal are also shipped off site. Only one battery was observed at the site with three drums of waste oil. I recommended that secondary containment be put in at all fuel tanks on site.

Violations of Act or Licence: A spill at the generator case drill generator should needs to be reported to the 24 hour spill line (877) 910-8130 and cleaned up. No other violations of the Act were observed.

General Comments: No private spills. Spill pads have been wrapped around all ball valves on tanks which is a positive step but secondary containment/drip pans should be installed. As fuel use increases a lined, bermed tank farm will have to be installed for bulk fuel storage. Repare tanks are returned

Page 2 attached ☒ Yes ☐ No

Chief Geologist

Licensee Representative's Title

Licensee Representative's Signature

SCOTT STEWART

Inspector's Name

Inspector's Signature



INDUSTRIAL WATER USE INSPECTION REPORT

(continued)

Date: Aug 23/05MWB: MELO507
Licence #: 111

General Comments: (Continued)

Propane tanks are returned to Rankin Inlet for re-filling. There have been no spills reported at the camp and no spills were observed in the course of the inspection. Spill Response Plan + Water Licence Regulations were viewed on-site. There were a couple of small spills at the core shock generator. Nathaniel mentioned that a spill report would be submitted and the contaminated soil would be dug up. (Sp. drip pan) need to be installed underneath the generators as it is as drops are visible. Spill pads in a drip pan would help prevent spills. There is a build up of metal + other wastes at the drill generator site. This waste should be shipped out this winter end or on an annual basis afterwards.

Water Inspector