



WATER USE INSPECTION REPORT

Date: August 7, 2011	Licensee Rep. (Name/Title): Daniel Goulet – Camp Manager
Licensee: Agnico-Eagle Mines Ltd. (Agnico)	Licence No.: 2BE-MEA0813

WATER SUPPLY

Source(s): Third Portage Lake	Quantity Used: 7 – 8 m3 per day
Owner:/Operator: Agnico	

Indicate: **A** - Acceptable **U** - Unacceptable **NA** - Not Applicable **NI** - Not Inspected

Intake Facilities: A	Storage Structure: A	Treatment Systems: A	Chemical Storage: A
Flow Meas. Device: A	Conveyance Lines: A	Pumping Stations: A	Screen : NI

Comments: Camp water is taken from Third Portage Lake. Water is filtered and treated with chlorine and UV before it is supplied to the camp. Approximately 7 – 8 m3 of water is used at the camp each day. Water samples are taken weekly from the storage tank, bathroom and kitchen.

WASTE DISPOSAL

Sewage: Sewage Treatment System (Prim./Sec/Ter.): **Series of tanks & Wetland**

Natural Water Body: No	Continuous Discharge (land or water): continuous	
Seasonal Discharge: NA	Wetlands Treatment: Yes	Trench: NA

Indicate: **A** - Acceptable **U** - Unacceptable **NA** - Not Applicable **NI** - Not Inspected

Discharge Quality: Unknown	Decant Structure: U	Erosion: U
Discharge Meas. Device: NA	Dyke Inspection: NA	Seepages: NA
Dams, Dykes: U	Freeboard: U	Spills: NA
Construction: NA	O&M Plan: A	A&R Plan: A
Discharge: NA	Effluent Discharge Rate: Unknown	

Comments: Greywater from the camp goes through a series of tanks and filters to catch grease and other solids before it is discharged to the wetland. Sewage wastes are stored inn a black holding tank until it is transferred to Meadowbank for disposal.

- As per Part D, Item 11 of the water licence 2BE-MEA0813; The licensee shall contain all greywater in a sump located at a distance of at least thirty (30) metres above the ordinary high water mark of any water body, at a site where direct flow into a water body is not possible and no additional impacts are created, unless otherwise approved by the board.

Solid Waste:

Owner/Operator: Agnico

Landfill: NA	Burn & Landfill: NA	Other: Incinerator
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Comments: All solid wastes, waste oils/fuels and hazardous wastes are collected and transferred to Meadowbank for disposal. No wastes are stored at this camp.

FUEL STORAGE:

Waste Oil Storage:

Owner/Operator:

Indicate: **A** - Acceptable **U** - Unacceptable **NA** - Not Applicable **NI** - Not Inspected

Berms & Liners: A	Water within Berms: A	Evidence of Leaks: Minor
Drainage Pipes: NI	Pump Station & Catchments Berm: NI	
Pipeline Condition: NI	Condition of Tanks: A	

Comments: Fuel for the camp is stored in two 75,000 litre enviro tanks. There is also a 45,000 litre tank to supply the generator.

- Some minor spills around the site should be cleaned up and soil properly disposed of.
- All fuels/waste oils should be stored in secondary containment.

SURVEILLANCE NETWORK PROGRAM (SNP)

Samples Collected	Owner /Operator:
	INAC:..None

Signs Posted	SNP:	Warning:
Records & Reporting:		
Geotechnical Inspection:		

Non-Compliance of Act or Licence:

- A properly constructed sump is required to collect all greywater to provide some treatment and retention time before it is finally discharged to the wetland for further treatment.
- Fuel and waste oils should be put into secondary containment and all spills should be cleaned up and soils properly disposed of.

Ian Rumbolt
Inspector’s Name

Sent by E-mail
Inspector’s Signature