

## WATER USE INSPECTION REPORT

Date: July 12, 2008	Licensee Rep. (Name/Title): Rai La Cote	
Licensee: Environment Canada		License No: 3BC-EUR0611

### **WATER SUPPLY**

Source(s): Station Creek	Quantity used: Unknown – Metered on site	
Owner:/Operator: Environment Canada	Noted 499.7 cu M in June	

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

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

**Comments:** Water from Station Creek is pumped into the constructed reservoir. Inspector noted a high silt load suspended in the reservoir water while sampling. Filters and UV system were noted operating and in place within the station.

### **WASTE DISPOSAL**

**Sewage:** Sewage Treatment System (Prim./Sec/Ter.): Lagoon system.

Natural Water Body: NA	Continuous Discharge (land or water): NA	
Seasonal Discharge: NA	Wetlands Treatment: N	Trench: None

**Solid Waste:** Non-combustible waste consolidated at waste metals area- Area recently covered over prior to inspection. .

**Owner/Operator:** Environment Canada

Landfill: Unknown condition.	Burn & Landfill: NA	Other:
------------------------------	---------------------	--------

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

Discharge Quality: U	Decant Structure: NI	Erosion: A
Discharge Meas. Device: NA	Dyke Inspection: NA	Seepages: Unknown
Dams, Dykes: NI	Freeboard: NA	Spills: None Reported
Construction: NI	O&M Plan: A	A&R Plan: Unknown
Periods of Discharge: Cont.	Effluent Discharge Rate: Unknown	

**Comments:** Waste Management – Land fill recently covered over prior to inspections. On-going crushing and burying of thousands of barrels is still on-going on site. Waste metals also noted in barrel area. Noted an unlicensed lagoon belonging to National Defence Canada on site. Direction issued.

### **FUEL STORAGE:**

**Waste Oil Storage:** None noted      **Owner/Operator:** National Defence.

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

Berms & Liners: NI	Water within Berms: NI	Evidence of Leaks: NI
Drainage Pipes: NI	Pump Station & Catchments Berm: NI	
Pipeline Condition: NI	Condition of Tanks: insufficient secondary containment	

### **SURVEILLANCE NETWORK PROGRAM (SNP)**

Samples Collected: 0	Owner /Operator: Records noted on site	
Samples Collected: 2	INAC: Potable- Lake, Effluent discharge @ unlicensed lagoon	
Signs Posted	SNP: None	Warning: Some signs were noted
<b>Records &amp; Reporting:</b> collected on site.		
<b>Geotechnical Inspection:</b> N/A		

**Non-Compliance of Act or Licence:** Activities remain constant on site. The current license notes the site of a Land fill however discusses a Cell by Cell process for metal waste disposal. The inspector requires clarification on the provisions of the license to allow for the crushing and burying of fuel barrels on site. The Sewage lagoon operated by Environment Canada is within 3 m of water. A plan for the decommissioning of this unit is required.

A.Keim

Inspector's Name

Sent by E-mail

Inspector's Signature