



WATER USE INSPECTION REPORT FORM

|   |   |
|---|---|
| Date: July 10th, 2013   | Licensee Rep. Mike Kobesterien- Site Coordinator, Aziz Kheraj Owner |
| Licensee: Tom Young, President<br>Cawker and Young Outfitting Ltd.<br>4994 Tenth Line, R.R. #1, Terra Cotta,<br>Ontario L0P 1N0 | License No: 3BC-ENN0914   |

**Comments:** On the 10<sup>th</sup> of July, 2013, a compliance inspection was conducted on water licence 3BC-ENN0914, issued to Cawker and Young Outfitting Ltd. for the Ennadai Lake Lodge, located at 60° 46’ 03.5”N, 101° 41’ 26.3” W in the Kivalliq Region of Nunavut.

In 2011 the leases held by Cawker and Young Outfitting Ltd. for the Ennadai Lake Lodge where transferred to Mr. Aziz Kheraj.

WATER SUPPLY

|                                       |                        |
|---------------------------------------|------------------------|
| Source(s): Ennadai Lake               | Quantity used: Unknown |
| Owner: Cawker & Young Outfitting Ltd. | Operator: Aziz Kheraj  |

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

|                      |                      |                      |                      |
|----------------------|----------------------|----------------------|----------------------|
| Intake Facilities: U | Storage Structure: U | Treatment Systems: U | Chemical Storage: NA |
| Flow Meas. Device: U | Conveyance Lines: U  | Pumping Stations: U  | Screen : A           |

**Comments:**

- 12 staff are present at the time of the inspection.
- Water is not being metered at the site therefore no water records are available for review.
- Fresh water is being pumped up from Ennadai Lake to an excavated area referred to Pit 1 for explanatory purposes of this report. From Pit 1 water is pumped to a more southernly excavation, referred to as Pit 2.
- The water in Pit 1 and 2 are for airstrip watering. The surface of the strip is quite soft and appears to mostly sand.
- Water is also being stored on the north side of the strip, in old fuel tanks, for emergency situations. Emergency situations are described by the operator as fires or last minute airstrip waters.
- All hoses used to pump water are fitted with screens.

WASTE DISPOSAL

**Comment:**

- Garbage is being open burned onsite. The location of the burn pit is within the fuel storage area.

Sewage: Sewage Treatment System: Pit

|                        |  |
|------------------------|--|
| Natural Water Body: NA | Continuous Discharge (land or water): UK |
| Seasonal Discharge: NA | Wetlands Treatment: UK   Trench: UK      |

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

|                            |                             |              |
|----------------------------|-----------------------------|--------------|
| Discharge Quality: NA      | Decant Structure: NA        | Erosion: UK  |
| Discharge Meas. Device: NA | Dyke Inspection: NA         | Seepages: NA |
| Dams, Dykes: NA            | Freeboard: NA               | Spills: UK   |
| Construction: NI           | O&M Plan: NA                | A&R Plan: NA |
| Periods of Discharge: NA   | Effluent Discharge Rate: UK |              |

**Comments:**

- Information regarding the waste water disposition was limited during the inspection.
- Grey water lines where noted leaving the caretakers cabins but the location of disposition was unclear to the inspector. The Licensee will verify each location that waste is deposited using a GPS.

FUEL STORAGE:

Licensee: Cawker and Young Ltd.   Owner/Operator: Aziz Kheraj

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

|                        |                                   |                      |
|------------------------|-----------------------------------|----------------------|
| Berms & Liners: U      | Water within Berms: NA            | Evidence of Leaks: U |
| Drainage Pipes: NA     | Pump Station & Catchments Berm: U |                      |
| Pipeline Condition: NA | Condition of Tanks: NA            |                      |

**Comments:**



- Old equipment is being stored on the north side of the airstrip. Small spills were noted at this location. An area must be designated to conduct regular maintenance as per PART H item 3.
- Hazardous material/ drums are removed via backhaul. The backhaul manifest and treatment facility location is to be provided to the Inspector by the operator by November 4th, 2013.
- The fuel storage area is located in a small valley on the north side of the airstrip.
- The fuel storage area has been lined with sand to create a flat surface as it is situated in a naturally drainage way.
- The use of a natural drainage area as a containment for fuel is completely discouraged by the Inspector. If this area is to be used all fuel must be stored in secondary containment or a daily monitoring program must be utilized. The operator will contact the Inspector via email before November 4th, 2013 to discuss a reasonable monitoring plan.
- A jerry can for refueling the water pump was located next to a water body. All fuel must be stored 31 meters from water and within secondary containment.

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

|  |                |  |                      |
|--|----------------|--|----------------------|
| <b>Samples Collected</b>                             |                | <b>Licensee:</b> Young And Cawker Ltd. <b>Owner /Operator:</b> Aziz Kheraj |                      |
| 0  |                | <b>AANDC:</b>  |                      |
| <b>Signs Posted</b>                                  | <b>SNP:</b> NI |  | <b>Warning:</b> None |
| <b>Records &amp; Reporting:</b> Outstanding for 2012 |                |  |                      |
| <b>Geotechnical Inspection:</b> NI                   |                |  |                      |

### **Non-Compliance of Act-Nunavut Waters and Nunavut Surface Rights Tribunal Act or Licence:**

#### **Failure to submit an annual report as per Part B**

(1) *The Licensee shall file an Annual Report on the appurtenant undertaking with the Board no later than March 31st of the year following the calendar year being reported, containing the following information:*

- A summary report of water use and waste disposal activities;*
- A list of unauthorized discharges and a summary of follow-up actions taken;*
- Any revisions to the Spill Contingency Plan, including contact information, as required by Part H, Item 1, submitted in the form of an Addendum;*
- A letter from the hamlet of Arviat prior to backhauling any wastes to the Hamlet's waste disposal facilities;*
- The design specifications of the incinerator selected for combusting waste;*
- A letter from the incinerator manufacturer confirming that the incinerator is suitable for combusting the types of waste contemplated;*
- A description of all progressive and or final reclamation work undertaken, photographic records of site conditions before, during and after completion of operations;*
- A summary of all information requested and results of the Monitoring Program; and*
- Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported.*

Annual reporting is essential to provide current information to the Board and Inspector.

#### **Failure to dispose of garbage as prescribed in Part D**

(1) *The Licensee is authorized to dispose of all acceptable food waste, paper waste and untreated wood products in an incinerator.*

The Licensee will have in operation an approved incinerator before June 15<sup>th</sup> 2014. Proof of this will be provided to the inspector in the form of photograph and unit information.

The Licensee will provide the inspector, before November 4th, 2013, backhaul manifest for all waste that left the site in 2013. Keep in mind, all waste must be disposed of properly with the documentation to prove correct disposal as per PART D item 4 and PART D item 5.

#### **Failure to meter water use as per PART J**

(2) *The Licensee shall measure and record, in cubic metres, the daily quantities of water utilized for lodge and other purposes*

The Licensee will install and maintain a suitable method of measuring water use as per PART B item 4. This method is to be photographed and the quantities recorded for the month of October sent to the Inspector no later than November 4, 2013.

#### **Failure to prevent erosion to the banks of a water body as per PART J**

(6) *The Licensee shall not cause erosion to the banks of any body of water and shall provide necessary controls to prevent such erosion.*



The Licensee shall re contoured the area down slope of Pit 1 and provide photographic evidence to the Inspector before November 4<sup>th</sup>, 2013.

Additionally, the Licensee will provide to the Board all locations associated with withdrawal of water and disposition of waste, as per PART J item 2 and item 3.

I would like to advise the Licensee, which in this case is Cawker and Young Ltd., that all liability of this site are the responsibility of the License holder until such a time when this Licence has been assigned. As for the current Operator, this License was never assigned therefore you are currently operating a commercial lodge in Nunavut with no authorization to do so. There are numerous provisions under the *Act* which you are in contravention of. The Operator has until November 4th, 2013 to submit an application for assignment to the Nunavut Water Board and or cease all activities relating to the use of water and deposition of waste.

Failure to undertake the actions required as described in this inspection report, and to the satisfaction of the Inspector, may result in enforcement action(s) being undertaken pursuant to the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*.

Christine Wilson  
Inspector's Name

\_\_\_\_\_  
Inspector's Signature

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Representative Name, Title

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Representative Signature

Cc: Erik Allain- Manager Field Operations

Cc: Phyllis Beaulieu – Manager Licensing- Nunavut Water Board

Contact Information:

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