



## Inspection Report

**License #:** 3BC-GEM0911

**Inspector:** A. Keim

**CIDMS #** 390272

Client	Canada-Nunavut Geoscience Office		
Mailing Address	615 Booth Street Ottawa, ON, K1A 0E9		
Inspection site location	Latitude: 68° 33' 0"N Longitude: 83° 19' 0"W (Sarcpa Lake)		
Contact name	David Corrigan , Leopold Nadeau	Title	Geologists
Last inspection date	New camp		
Inspection start date	July 19, 2009		
Region	Qikiqtani		



INAC, Nunavut District  
P.O. Box 100  
Building 918  
Iqaluit, NU, X0A 0H0

Submitted Via E-Mail

Our File: 3BE-GEM0911

Your File: \_\_\_\_\_

CIDM # 390272

February 17, 2010

David Corrigan, PhD  
Section Head, Regional Geology  
Central Canada Division  
Geological Survey of Canada  
615 Booth Street  
Ottawa, ON, K1A 0E9

**RE: Water license Inspection – Sarcpa Lake Camp July 19, 2009**

The following inspection report is generated on the information collected during a compliance inspection carried out at the Sarcpa lake camp site. The inspection was conducted to determine compliance with the terms and conditions of the Water License (3BE-GEM0911) issued to the Canada-Nunavut Geosciences Office by the Nunavut Water Board (NWB).

The report references the applicable parts of the Water License (3BE-GEM0911) and the findings observed under each of those parts. During the writing of this report a compliance review was undertaken of the documents, plans and manuals filed by the Licensee and located on the Nunavut Water Board's FTP site.

The Inspector would like to acknowledge Mr. David Corrigan and Mr. Leopold Nadeau of the Geological Survey of Canada who both assisted the inspector during the visit to the site.

**Issues noted in previous Inspections;**

None: new camp and license

**Issues noted during the July 19<sup>th</sup>, 2009 Inspection;**

- Potable water is untreated on site.
- Water usage not being recorded prior to Inspection.
- Kitchen sump is inadequate and needed to be enlarged.
- Shower tent and outfall located within 30 meters of water and less than 20 meters away from the potable intake.
- No screening of grey water prior to entering the sump. Food particles and grease noted within the sump.
- Open burning noted on site. (burn barrel)
- Lack of secondary containment around tents and heating fuel barrels.
- Lack of secondary containment at fuel transfer sites including refuelling locations for helicopter and four wheelers.



**Non-Compliance:** Issues identified during the inspection and/or review of relevant material

**Issues with a known or anticipated human health impacts;**

- Potable source within 20 meters of grey water outfall from shower tent.
- Potable water is boiled in camp in painted 5 gallon rock bucket.

**Issues where there is a known or anticipated environmental impairment;**

- Sump was to be expanded.
- Failure to screen kitchen grey water.
- Lack of secondary containment throughout camp.
- Open burning.

**Issues where there is a known or suspected violation of a requirement of the Water License or Act;**

**A number of violations were noted in the camp. The licensee is to take measures to ensure compliance with the next inspection**

**Andrew Keim**  
Inspector's Name

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Inspector's Signature

Cc:

Peter Kusugak - Manager Field Operations Section- Indian and Northern Affairs Canada  
Phyllis Beaulieu – Manager licensing – Nunavut Water Board





















