

# **Fuel Spill Contingency Plan**

**Prepared for Neil Shubin and field crew  
on February 18, 2013**

**Effective: June 25th, 2013  
Expires: July 31st, 2013**

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## Fuel Spill Contingency Plan

Our remote fly camp will have no motorized equipment (no vehicles, no power tools, nothing that uses gasoline). We will not have a generator or any power supply other than a hand held solar charger. The only fuel in camp will be one 5 gallon propane tank used for cooking when attached to a 2 burner Coleman Stove.

**Location:** The tank will be located in the right front door of the main kitchen tent.

**Spill prevention:** The tank will be turned off at the source and its fuel line after each use. The tank will be kept separate from the stove and other equipment. The team will carry two extra fuel lines and an extra seal to make repairs should such equipment require it.

**Spill Response:** As propane is a gas, and we will only carry five gallons, the best remediation is through rapid ventilation of the local area to allow the gas to escape and enter the air without condensation into a liquid. The response procedure is aimed at such a rapid action including:

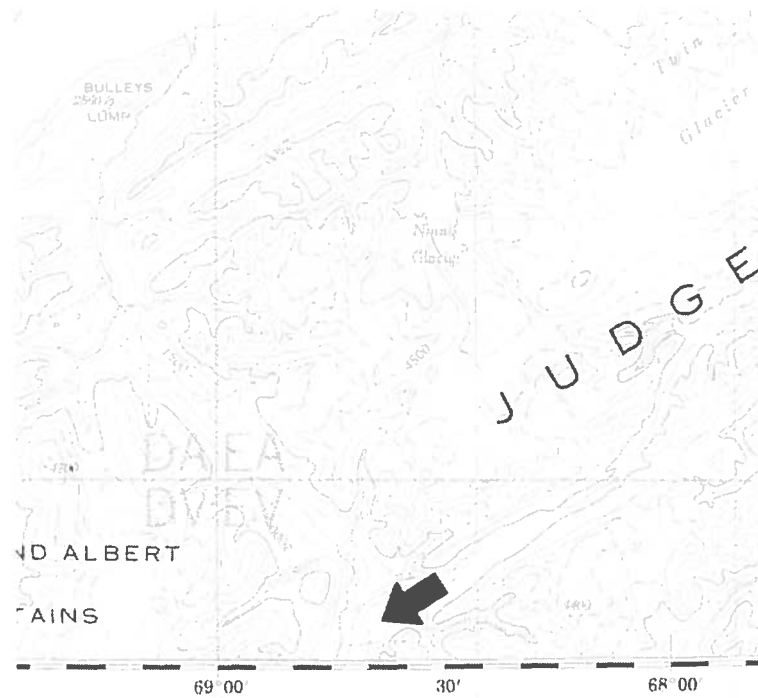
1. Propane gas has a distinctive smell and crew will be instructed to act fast when it is encountered. All windows and doors to the tent will be opened to allow rapid ventilation.
2. The first action is to make sure that the leak is not due to open valves on the, stove burner, fuel line or tank. These will be checked then secured if necessary.
3. If the leak remains the gaskets and seals will be checked by olfactory assessment. Seals will be repaired as necessary.
4. Pending major leak, the tank will be removed from the tent allowing the gasses to be released to the air.

Polar Shelf RESOLUTE (867 252-3872) will be notified immediately in the case of #4 via satellite phone. Neil Shubin will report this directly.

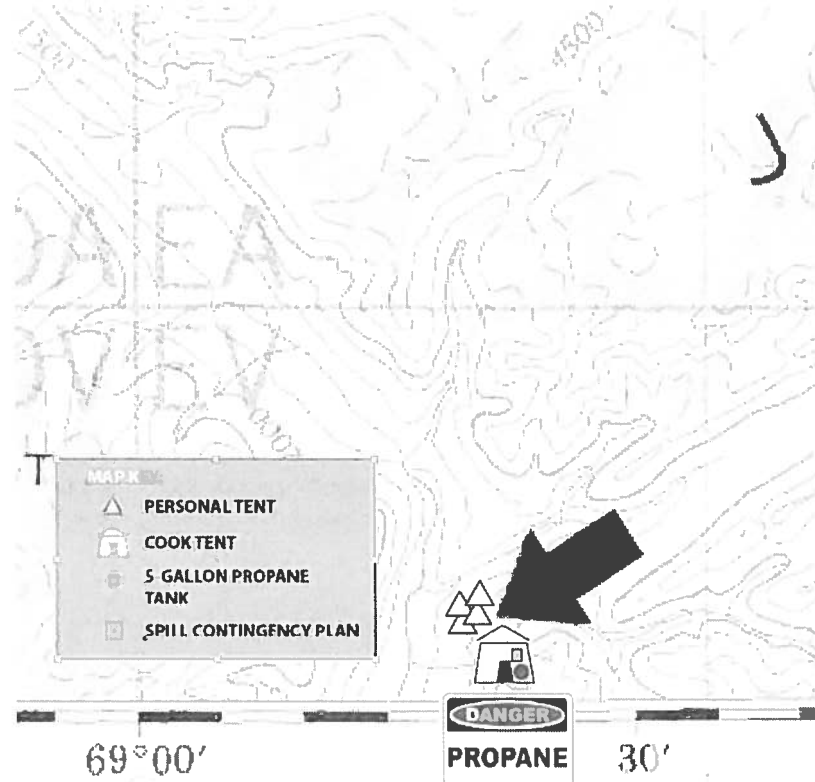
**POSTING:** A laminated version of the above plan, with contacts will be posted prominently in our tent (a 10x10 foot nylon structure)

Topographic map indicating location of camp, fuel, spill kits, camp infrastructure and any other relevant information:

Camp location:  
Judge Daly  
Promontory



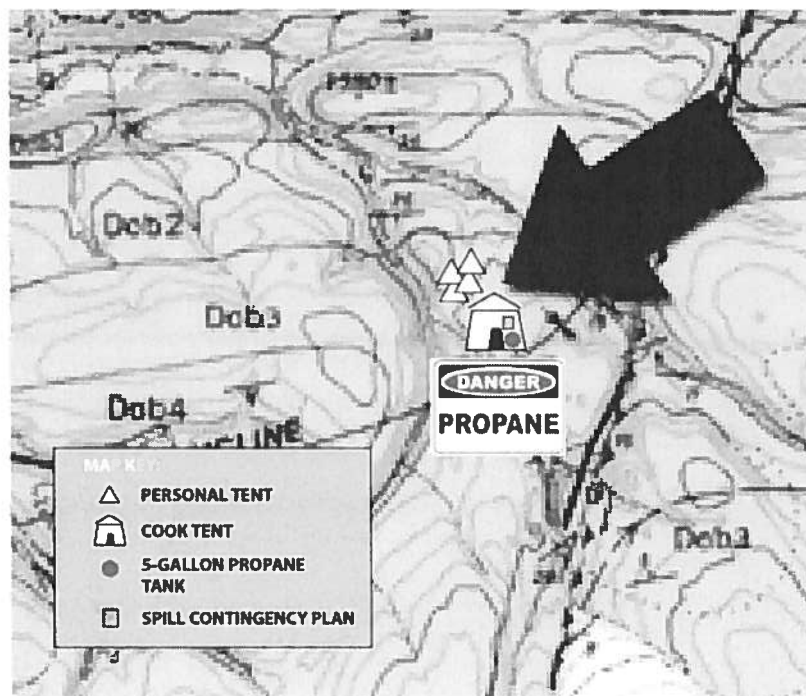
Camp  
Infrastructure:



Camp Location:  
Bird Fiord



Camp Infrastructure:



# Contacts:

## **Neil Shubin**

field phone: 881631457901

## **Indian and Northern Affairs Canada (INAC) Manager of Field Operations**

Peter Kusugak: Telephone : 867-975-4295 Fax : 867-979-6445

## **Government of Nunavut-Department of Environment (GN-DoE)**

Phone (867) 920 – 8130 Fax (867) 873 – 6924

## **Department of Fisheries and Ocean Canada (DFO)**

1-800-265-0237 (24 hours)

## **NT-NU Spill Report Line and the Qikiqtani Inuit Association (QIA)**

TEL: (867) 920-8130 FAX: (867) 873-6924 EMAIL: [spills@gov.nt.ca](mailto:spills@gov.nt.ca)