



# **Fuel Spill Contingency Plan**

True North Gems Inc.

Kimmirut, Nunavut

July 2005

## **Introduction:**

True North Gems Inc. has been operating an initial exploration project on Baffin Island since 2004. The project, Beluga, is located 2.7 kilometres from the town of Kimmirut.

This document provides True North with predetermined lines of response and detailed actions to be taken in the event of unforeseen circumstances during ongoing exploration and contingency measures to support them. This contingency plan is a living document and should be amended as required to accommodate change. This document should also comply with existing regulations to ensure protection of the environment.

In the event of unintentional materials release during ongoing exploration, the following steps should be taken:

1. Stop work. Be alert and ensure your safety and the safety of others first.
2. Assess the hazard, nature, and status of the spill or leak and the measures to bring the situation under control.
3. If safe to do so, stop the flow of the spilled material.
4. Notify the Project Manager IMMEDIATELY of any spill or leak so that the property authority can be notified.
5. Resume safe, effective actions to contain and stop the flow of spilled products, and to clean up the incident.
6. Record all information on the status of the situation. Take photographs of the site before and subsequent to clean up.

## **Project Manager:**

Mark Connell

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## **Company:**

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Person(s) responsible for activating fuel spill plan – Mark Connell, contact info above.

Work area: Claim boundary is defined by the following coordinates:

NAD83, Zone 19, Map Sheet 025K13

453 730 E, 6 968 300 N

456 150 E, 6 968 240 N

453 660 E, 6 963 640 N

456 080 E, 6 963 640 N

Lat/Long

69 ° 54'30" W, 62 ° 50'31" N

69 ° 51'40" W, 62 ° 50'30" N

69 ° 54'31" W, 62 ° 48'00" N

69 ° 51'40" W, 62 ° 48'00" N

Contaminant Details:

Due to the proximity to town, fuel storage on-site will be minimal. The following outlines the types and approximate amounts chemical that will be present at any given time at the work site.

Gasoline, stored in (23L or 5 gallon) gallon jerry cans – 5 jerry cans total

Diesel fuel, stored in 45 gallon drums – 2 drums total

Hydraulic fluids ~5 gallons

A fuel spill kit will be kept at the drill site at all times and with other sources of fuel. Several bags of bentonite will be available in case of cleanup.

Reporting, Containing, Cleaning up, and Disposing of a Spill:

Project Manager will

1. Assume complete authority over the spill scene and coordinate all personnel involved.
2. Evaluate spill situation and develop overall plan of action
3. Activate spill contingency plan
4. Immediately report the spill to:
  - NWT 24-Hour Spill Report Line 867-920-8130
  - DIAND Water Resources Inspector 867-975-4298
  - Environment Canada (Iqaluit) 867-975-4644
  - Environment Canada (24 hour pager) 867-920-5131
  - Fisheries and Oceans (Iqaluit) 867-979-8007 (Tanya Gordanier, Habitat Impact Assessment Biologist)
  - Nunavut Department of Environment (Iqaluit) 867-975-5910 (Earl Baddaloo)
5. Obtain additional manpower, equipment, and material if not available on site for spill response.

The Project Manager will also be responsible for providing regulatory agencies and True North management with information regarding the status of the clean up activities, and for preparing and submitting a report on the spill incident to regulatory agencies within 30 days of the event. The reporting requirements will include the completion of NWT Spill Report Form NWT1752-0202 (Appendix A)

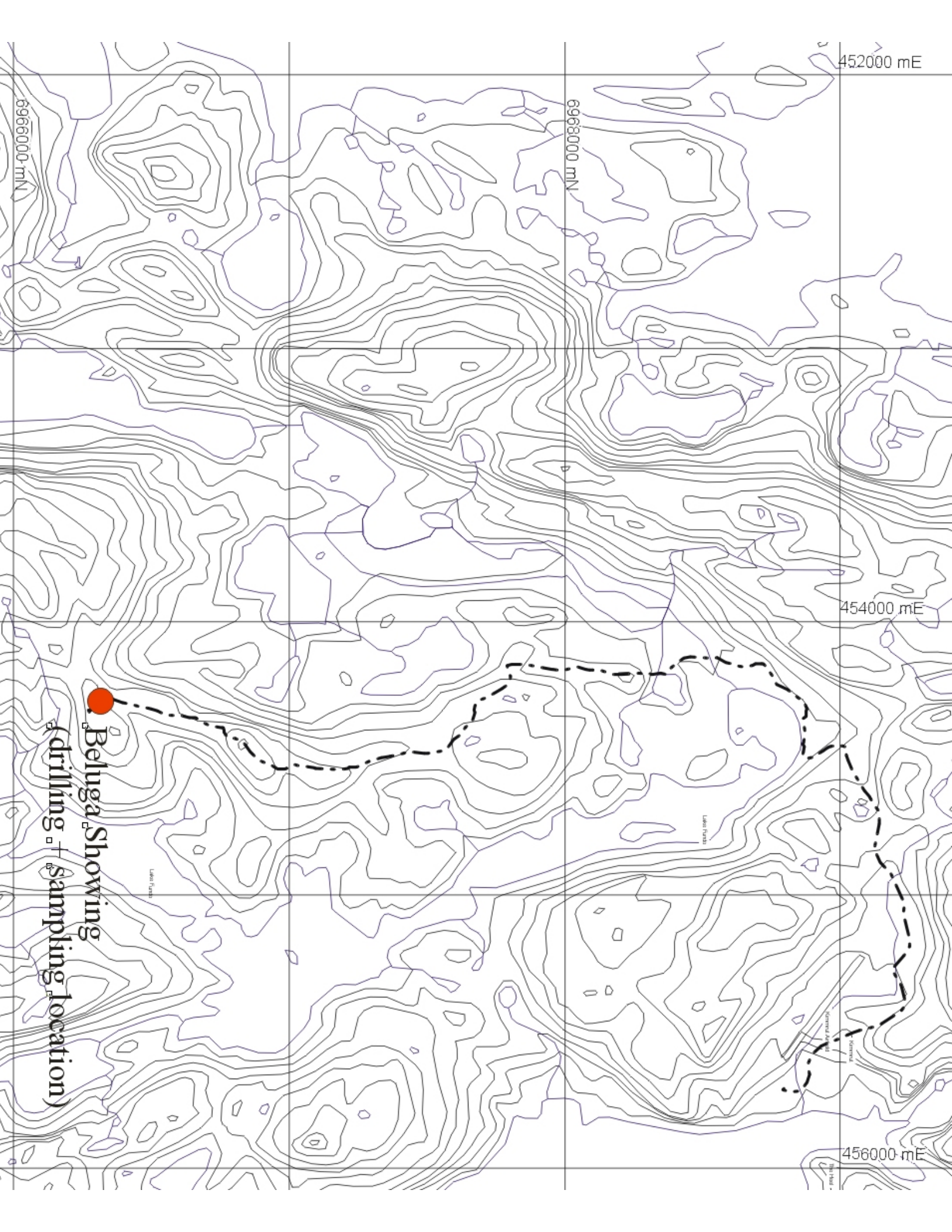
Site Map Attached

#### Spill Training:

All employees working at a True North Gems Inc. exploration property will be trained in the safe operation of all machinery and tools to help prevent hazardous material spills. All employees on site will also be trained for initial spill response in the event of a spill.

#### Inventory and Locations:

The locations of fuel spill kits are contained within the one area as shown on the map or at True North's warehouse in Kimmirut. The drill will be making 10-20m moves as the drilling program progresses.





# NWT SPILL REPORT

(Oil, Gas, Hazardous Chemicals or other Materials)

24 – Hour Report Line  
Phone: (867) 920-8130  
Fax: (867) 873-6924

<b>A</b> Report Date and Time		<b>B</b> Date and Time of spill (if known)		<b>C</b> <input type="checkbox"/> Original Report <input type="checkbox"/> Update no. _____		Spill Number	
<b>D</b> Location and map coordinates (if known) and direction (if moving)							
<b>E</b> Partly responsible for spill							
<b>F</b> Product(s) spilled and estimated quantities (provide metric volumes/weights if possible)							
<b>G</b> Cause of spill							
<b>H</b> Is spill terminated? <input type="checkbox"/> yes <input type="checkbox"/> no		<b>I</b> If spill is continuing, give estimated rate		<b>J</b> Is further spillage possible? <input type="checkbox"/> yes <input type="checkbox"/> no		<b>K</b> Extent of contaminated area (in square meters if possible)	
<b>L</b> Factors effecting spill or recovery (weather conditions, terrain, snow cover, etc.)				<b>M</b> Containment (natural depression, dikes, etc.)			
<b>N</b> Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials							
<b>O</b> Do you require assistance? <input type="checkbox"/> no <input type="checkbox"/> yes, describe:				<b>P</b> Possible hazards to person, property, or environment; eg: fire, drink water, fish or wildlife			
<b>Q</b> Comments or recommendations						<b>FOR SPILL LINE USE ONLY</b>	
						Lead agency	
						Spill significance	
						Lead Agency contact and time  .....  .....  .....	
Is this file now closed? <input type="checkbox"/> yes <input type="checkbox"/> no							
Reported by		Position. Employer, Location			Telephone		
Reported to		Position. Employer, Location			Telephone		