TGX:TSX-V

TRUE NORTH GEMS

Spill Contingency Plan

Beluga Property

Kimmirut, Nunavut

Revised January 2010

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Preamble

This Spill Contingency Plan (Plan) is effective from January 1, 2010 through December 31, 2010 or until there have been significant changes to the activities outlined in the existing permits to warrant changes to the Plan. Minor changes will be submitted as an addendum to the Plan and submitted to the distribution list as required. This plan applies to all projects and operations of True North Gems Inc. (True North) licensed by the Nunavut Water Board and the C&GS Government of Nunavut. (Water Application File No: 2BE-KIM0609 (formerly NWB2KIM); LUP No. 801-LUP-B07-002 and NIRB Screening No. 05EN060)

The following formal distribution has been made of this Plan.

- True North Gems' Head Office in Vancouver, BC
- Beluga Sapphire Project Office (Field Season Only) in Kimmirut
- Nunavut Water Board
- Environment Canada
- Department of Fisheries and Oceans
- Nunavut Impact Review Board (NIRB)
- Community and Government Services Government of Nunavut
- Hamlet of Kimmirut

Additional copies and updates of this Plan may be obtained by writing to:

True North Gems Inc.
500-602 West Hastings Street
Vancouver, BC V6B 1P2
Phone: 604-687-8055
Toll Free: 1-800-399-8055
Fax: 604-899-1240
bonnie@truenorthgems.com

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Original	July 2005
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Second Revision	April 2006
Third Revision	March 2007
Fourth Revision	March 2008
Fifth Revision	January 2010

1.0 Introduction

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 minimize potential health and safety hazards, environmental damage and clean up costs. It helps promote environmental awareness and safety. This Plan is a living document and will be amended as required to accommodate change. Notification will be made to the appropriate authorities once changes have been made.

The Plan outlines the site specific information, responsibilities of the Spill Response Team, reporting procedures, action plans for the different contaminants and MSDS information for all hazardous materials on-site. This Plan is designed for petroleum products, chemical products, grey water and sewage spills on land, water, ice, snow and muskeg. The petroleum products and hazardous materials that potentially will be used during the course of exploration and will be considered in this Plan include:

- Diesel fuel
- Hydraulic oil
- Lubricating oil
- Gasoline
- Jet “B” Fuel
- Propane
- Antifreeze
- Drilling products (Linseed Soap, Grease, Polymers etc.)

This document complies with existing regulations to ensure protection of the environment. It is the policy of True North to initiate this Plan when it is clearly associated or likely to be associated with spilled contaminants.

The Plan will be posted at all fuel and hazardous material sites in plain view for reference during spill response. Copies will also be distributed to personnel designated with spill response duties. All exploration staff, contractors and visitors to the site will be given summary instructions for spill response as part of the field orientation procedures.

2.0 Site Information

2.1 General Site Description

True North optioned the Baffin Island Sapphire occurrence in 2003 and is actively exploring the area. The project is located 2.7 kilometres from the hamlet of Kimmirut on Baffin Island Nunavut (Map 1, Appendix 1). The work area is within the NAIPI (F62386), NAIPI 2 (F62387), NAIPI 3(F62388), NAIPI 4 (F77802), NAIPI 5 (F79310), NAIPI 6 (F79311), NAIPI 7 (F79312), NAIPI 8 (F63591), NAIPI 9 (F77803) and NAIPI 10 (F63592), claim boundary defined as 62°47'N – 62°52' N latitude and 69°48' W – 69°57' W longitude.

The project is accessible by land and air. Seasonal work occurs between the months of June through October. Ongoing exploration includes prospecting, mapping, heavy mineral concentrate sampling, assay bulk sampling and drilling. Due to the proximity of the project to Kimmirut all personnel are accommodated in the hamlet.

2.2 Site Specific Facility Description

2.2.1 Petroleum Storage and Transport

The temporary storage and secondary containment facility is located at approximately 6,966,790 N, 454,430 E and is a minimum of 30m from the ordinary high water mark of any water body. It is constructed such that it will be able to hold a volume that is 10% greater than the largest container, in this case 50gal/225 L. A maximum of 4,000L (19 drums) will be stored in individual metal 45 gal drums at any given time. The facility will be monitored on a regular basis to ensure that drums are properly sealed, lying on their sides with the bungs at the 10 o'clock or 2 o'clock positions, drums showing signs of weakness and fatigue have been removed and properly disposed, and any problems are remediated immediately. All containers will be clearly marked with the type of petroleum product contained, as required under WHMIS, as well as True North's name. A copy of the Spill Contingency Plan (Revised March 2008), a spill kit and a container that has a capacity of 45 gal or larger will be available to aid in spill response. Table 1 below outlines the approximate fuel quantities. See Map 2 Appendix 2 for the location of the storage facility.

Petroleum products such as diesel and gasoline will be purchased from the Kimik Co-Operative in the Kimmirut and will be transported to site via ATV and trailer or Kawasaki Mule (four wheel, multi-passenger off-road utility vehicle) and trailer. Drums will be properly secured during transportation and will be transferred to the secondary containment facility in such a manner as to prevent spillage or cause damage to the drum or the berm. The spent barrels will be reused or returned in a timely fashion back to the Kimik Co-Op in Kimmirut for a deposit refund or proper disposal.

It is anticipated that five 5 gal/20L jerry cans of gasoline will be available for refuelling the diamond chainsaws. These jerry cans will be transported daily to the site, from the storage facility, via ATV trailer as required.

Fuel will be transferred using hand pumps (wobble pumps) or electric pumps. Camlock mechanisms and drip trays will be used where possible. Any spills will be reported to the

Project Manager or designate as described in the Spill Contingency Plan (Revised March 2008). A spill kit will be located at the refueling site, drill and bulk sampling locations. Personnel will be properly trained in fuel handling procedures including carefully monitoring fuel content in the receiving vessel when refuelling.

Type of Fuel	Total # of Fuel Drums (varies depending on size of drill program)	Quantity of Fuel Needed (gallons/liters)	Container Type	Capacity of Container (gallons/litre)
Diesel	90	4050/18450	Metal Drum	45/205
Gasoline	10	500/2250	Plastic Jerry Can	5/20
Propane	2	200lbs	Metal Cylinder	100lbs

Table 1: Fuel Types and Quantities

2.2.2 Chemical Storage and Transportation

Chemicals and hazardous products will be properly stored in individual containers according to MSDS requirements. Where possible all excess drill mud, polymers and oils will be stored in the secondary containment set up for the fuel or in the warehouse in Kimmirut.

Chemical transfer will occur with due care and proper procedures as described in the MSDS sheets. Drip trays will also be used. Any spills will be reported to the Project Manager or designate as described in the Contingency Spill Plan (Revised March 2008). See Spill Contingency Plan (Revised March 2008) for more information. A spill kit will be located at the refuelling site and the drill.

2.2.3 Greywater and Sewage

Current operations are based out of Kimmirut. All sewage and greywater will be disposed using the existing system in Kimmirut. All waste collected on site will be properly disposed of in Kimmirut.

2.2.4 Garbage Storage and Disposal

Any garbage created from day to day activities will be removed on a daily basis and disposed of in the Kimmirut municipal landfill. Other garbage such as scrap metal will be properly disposed of at the landfill. Items will be recycled when possible and where facilities exist.

3.0 Response Organization

3.1 Spill Response Team

A spill of any kind will be reported to the Project Manager, Site Manager or designate. All spills, within reason, will be reported to the **24 Hour Spill Report Line (867-9208130).** Spills that are easily cleaned up without the use of a spill kit or activation of the Spill Response Team do not have to be reported to the 24 Hour Spill Report Line, however they should be recorded as an inventory of all spills will be kept for review by any inspector or agency representative (See Appendix 4 for the Record of Spills Log).

The spill response team will consist of the Project Manager, Site Manager or designate and approximately 2 to 4 individuals that are available on-site to assist in spill response.

The responsibilities of the Project Manager, Site Manager or designate are to report, contain, clean, and dispose of contaminated materials by carrying out the following duties:

1. Assume complete authority over the spill scene and coordinate all personnel involved. In the absence of the Project Manager, a designate, under the direction of the Project Manager, will be given authority.
2. Evaluate the spill situation and develop an overall plan of action.
3. Activate the Plan.
4. Report the spill to the 24 Hour Spill Report Line, Indian and Northern Affairs (INAC) Water Resources Officer and company officials immediately. Contact consultants and contractors as needed. Section 3.2 below lists the contact information for all emergency contacts.
5. Obtain additional manpower, equipment, and material if not available on site for spill response.
6. Submit a report detailing the event of the spill to the INAC Water Recourses Officer within 30 days of the event. The reporting requirements will include the completion of *NWT Spill Report Form* (Appendix 3).

3.2 Emergency Contacts

The following names are responsible for activating the Plan, listed in order of authority:

1. Project Manager: will advise
   Baffin Island Site Office/Warehouse: (867) 939-2345
   Baffin Island House Phone: seasonal use; will advise
   Beluga Project Sat Phone: (403) 987-8574 seasonal use; will advise
2. Site Manager/Designate Seasonal; will advise
3. True North Gems Inc. Head Office – Suite 500-602 West Hastings St, Vancouver BC V6B 1P2: Technical Services – Bonnie Weston (604)-687-8055 bonnie@truenorthgems.com
4. AJF Geoconsulting – Andrew Fagan - ajf.geoconsulting@gmail.com

4.0 Reporting Procedure

True North will have available, on site, a satellite telephone for emergency purposes. The location of the phone will be told to on-site staff. Landline phones will also be available in Kimmirut at the True North office/storage facilities and crew accommodations. The following is the sequence of events that will be carried out to ensure an expedient response to a spill:

1. Following a spill the Project Manager, Site Manager or designate must be notified **Immediately** by phone or in person
2. Fill out the *NWT Spill Report Form* (Appendix 3) as completely as possible before calling the **24 Hour Spill Report Line (867) 920-8130.**
3. Report the spill to the 24 Hour Spill Report Line, **INAC Water Resources Officer ((867) 975-4298)** and company officials immediately. Consultants and contractors will be contacted to supply resources, expertise and advice to manage the situation. The contact numbers are listed Section 4.1 below.

4.1 Emergency Contacts

Regulatory Agencies

1. **24 Hour Spill Report Line Phone (867) 920-8130** Fax (867) 873-6924
2. INAC Water Resources Inspector (867) 975-4298 Fax (867) 975-4585
3. Department of Environment General Inquiries Phone (867) 975-5900
4. Environment Canada Environmental Enforcement Officer (867) 975-4644 Jimmie Noble (Iqaluit)
5. Environment Canada (867) 920-5131
6. Fisheries and Oceans (Iqaluit) (867) 979-8007 Tanya Gordanier, Derrick Moggy, Habitat Impact Assessment Biologist/Habitat Management Biologist)
7. Department of Environment, Government of Nunavut (Iqaluit) (867) 975-7700
8. Helicopter - Canadian Helicopter (Iqaluit) (709) 686-2095, Universal Helicopter (709) 896-3541
9. RCMP Kimmirut Detachment (867) 939-0123
10. Fire Emergency (867) 939-4422
11. Nursing Station/Health Center (867) 939-2217
12. Hamlet of Kimmirut (867) 393-2247
13. Nunavut Water Board (867) 360-3663 Fax (867) 975-5981
14. Nunavut Impact Review Board (867) 983-2593
15. WCB (867) 669- 4409
16. Regional Land Administrator, Baffin, (867) 897-3619
17. Planning & Lands Administrator, Hamlet of Kimmirut (867) 939-2251(direct)/2247
18. Manager Pollution Control & Air Quality, Environmental Protection, Government of Nunavut (867) 975-4550 Fax (867) 975-5981
19. INAC Land Administration Minister, Nunavut Regional Office (867) 975-4280 Fax (867) 975-4286
20. Kimmirut Municipal Landfill (867) 939-2256 Interim Foreman Bobby Barrieau

True North Management

1. Project Manager (To be Determined):
   Baffin Island Site Office/Warehouse: (867) 939-2345
   Baffin Island House Phone: seasonal use; will advise
   Beluga Project Sat Phone: (403) 987-8574
2. True North Gems: Ms Bonnie Weston, Technical Services: (604) 687-8055
3. AJF Geoconsulting – Andrew Fagan - ajf.geoconsulting@gmail.com

5.0 Action Plans

For all contaminant spills, the first person(s) to the spill site should take the following actions:

- Stop work, be alert and ensure your safety as well as the safety of others first;
- Assess the hazards to people in the vicinity of the spill site;
- Assess the nature, status, measures to be taken and any other applicable information about the spill site;
- When safe to do so, stop the flow of the spilled contaminant and try to minimize the potential for environmental impacts;
- Report the spill to the Project Manager, Site Manager or designate immediately so the reporting procedures can begin;
- Resume safe actions to contain, recover, clean up and dispose of the spilled contaminant;
- Record all information and take photos (if possible); and
- If required, continue to monitor the site after remediation to ensure that there have been no further environmental impacts.

There are specific tasks to take depending upon the contaminant type. The specific actions, based on contaminant type, are listed below. If it is safe to do so, stop the source of the flow and eliminate any open flame ignition sources. **NEVER smoke** when handling hazardous materials, especially when dealing with some chemicals, gasoline, aviation fuel and propane as vapours can form, ignite and explode.

Specific hazards are listed in the MSDS sheets in Appendix 6. MSDS sheets include:

Fuel: Aviation Fuel, Diesel, Gasoline, Propane
Oil and Grease: Hydraulic Oil, Lubricating Oil, Two-Stroke engine oil
Drill Polymers: 555X Polymer, 550X Polymer, Big Bear Diamond Drill Rod Grease, DR-133 Polymer, Linseed Soap, Lub Tub, Special “E” W-OB Polymer
Household cleaners: Bleach, Dish soap, Laundry detergent
Other: Antifreeze, Dexpan

Contaminated enviro pads and other absorbents can be disposed of in the Kimmirut municipal landfill (see Permission to use Landfill Fax, Appendix 5). The landfill is open 24 hours a day and has a location for burning or disposal of fuel contaminated products. The Interim Foreman, Bobby Barrieau, can be contacted at (867)-939-2256.

5.1 Fuel Spills **(Diesel, Lubricating and Hydraulic Oil, Gasoline, Jet B Aviation Fuel)**

On Land (gravel, rock, soil and vegetation)

- Build a containment berm using absorbents, soil material, snow or containment device that will contain the spill and prevent its spread
- Use absorbents to soak up any contaminant; place the spent absorbents in a labelled leak proof container such as an empty drum until incineration or disposal
- Contaminated soil, gravel and vegetation, where appropriate, should be disposed of at an approved facility

On Muskeg

- Do not deploy personnel and equipment on marsh or vegetation
- Remove pooled oil with absorbent pads
- Flush with low pressure water to divert oil to collection point
- Burn in localized areas if feasible and safe. Do not burn if root system can be damaged due to low water table
- Minimize damage caused by equipment and excavation

On Water

- Contain spill by deploying booms to encircle spilled contaminant
- Absorbent pads and skimmers can be used to capture spills

On Rivers and Streams

- Build a berm or trench if possible to prevent entry into the water
- Intercept moving slicks in quiet areas using booms in order to clean
- Do not use booms and pads in fast currents
- Collect any vegetation along banks and remediate

On Ice and Snow

- Build a contaminant berm using snow and booms or absorbent pads
- Use absorbents to soak up any contaminant; place the spent adsorbents in a labelled leak proof container such as an empty drum until incineration or disposal
- Scrape and shovel ice and snow into a labelled leak proof container such as an empty drum until disposal

All contaminated material will be stored in sealed, labelled and leak proof containers in a designated area away from incompatible material until contaminants can be properly disposed.

5.2 Propane Leaks

Vapours from a leaky propane bottle cannot be contained. If it is safe to do so turn off the propane supply and remove any sources of ignition from the immediate area. Stay away from the ends of the tank in case of explosion. Avoid touching the release point on the tanks as frost forms rapidly. Water spray can be used to reduce vapours only if there is NO risk of ignition. Properly dispose of damaged tank and do not re-use.

On Land (gravel, rock, soil and vegetation)

- Do not contain the propane release

On Water

- Do not contain the propane release

On Ice and Snow

- Do not contain the propane release

5.3 Antifreeze Spills

On Land (gravel, rock, soil and vegetation)

- Build a containment berm using absorbents, soil material, snow or containment device

that will contain the spill and prevent its spread

- Use absorbents to soak up any contaminant; place the spent adsorbents in a labelled leak proof container such as an empty drum until incineration or disposal
- Contaminated soil, gravel and vegetation, where appropriate, should be disposed of at an approved facility

On Water

- Contain spill by deploying booms to encircle spilled contaminant
- Pump contaminated water into a labelled leak proof container such as an empty drum until disposal

On Ice and Snow

- Build a contaminant berm using snow and booms or absorbent pads
- Use particulate adsorbents to soak up any contaminant; place the spent absorbents in a leak proof container such as an empty drum until incineration or disposal
- Scrape and shovel ice and snow into a labelled leak proof container such as an empty drum until disposal

All contaminated material will be stored in closed and labelled leak proof containers in a designated area away from incompatible material until contaminants can be properly disposed.

5.4 Chemical Spills

The following actions should be carried out in response to chemical spills

- Check with the product specific MSDS sheet for hazards and proper handling procedures.
- Chemical fumes or airborne particles may cause some adverse reactions to personnel. Make sure that these personnel are removed from the situation and seek medical attention as necessary.
- Safety equipment such as safety glasses, gloves and masks or breathers should be worn if necessary.
- Build a containment berm using absorbents, soil material, snow or containment device that will contain the spill and prevent its spread.
- Use absorbent matting to soak up any contaminant; place the spent absorbents in a labelled leak proof container such as an empty drum until incineration or disposal.
- Place plastic sheeting over solid chemicals, such as dust or powder, to prevent their disbursement by wind, or disturbance by wildlife.
- If possible, neutralize acids or caustics.
- Contaminated soil, gravel and vegetation, where appropriate, should be disposed of at an approved facility.

6.0 Response Equipment

6.1 General Equipment

Equipment used in the exploration operations will be available on-site for emergency response for containment, control and remediation of the spill. Helicopters can be made available, if required. Heavy machinery may be available from Kimmirut. On-site at all times will be a spill kit and enviromat. As required, activities such as drilling or fuelling sites will have spill kits available and will be upgraded as activities increase.

6.2 Resource Inventory

The locations of fuel spill kits are contained within the area shown on Map 2 Appendix 2. The drill will be making frequent moves as the drilling program progresses. There will always be a spill kit at the drill. A spill kit will also be located at the temporary storage and containment facility.

The spill kit at the drill contains (2- 20LPails):

- Garbage bags
- Absorbent mats
- Gloves
- Safety glasses
- Boom socks

Spill kit at the temporary storage and containment facility contains

- Garbage bags
- Absorbent mats
- Gloves
- Safety glasses
- Boom socks
- 1 spill container that is equal to or larger than the largest container
- Plastic tarps or sheeting

Extra equipment available includes:

- Fire Extinguishers (valid/recharged)
- Shovels
- Environmental absorbent matting
- Plastic tarps or sheeting
- Garbage Bags

7.0 Personnel and Training

Prevention measures are key to minimizing the potential for spills. As part of training employees are taught how to handle, transfer and store the various materials to prevent a spill from occurring. The following actions will be completed by designated personnel as part of the regular day to day routines:

1. monitoring fuel content in the receiving vessel during transfer;
2. safely operating machinery and tools to help prevent hazardous material spills;
3. cleaning up drips and minor spills immediately;
4. fixing or replacing defective equipment or tools;
5. regular inspection of drums, tanks and hoses for leaks or potential for leaks;
6. ensure all spill response and PPE equipment is visible and in good working conditions; and
7. ensure that “No Smoking Signs” are posted, visible and are obeyed as set out in the regulations.

All employees and contractors on site also will be trained for initial spill response in the event of a spill. The Plan will be posted at all fuel and hazardous material sites in plain view for reference during spill response. Copies will also be distributed to personnel entrusted with spill response duties. All exploration staff, contractors and visitors to the site will be given summary instructions for spill response as part of the field orientation procedures. All employees and contractors will be trained in the safe operation of all machinery and tools to help prevent hazardous material spills. True North will send staff, as required, to attend classes related to topics discussed above. Records will be kept of individuals that have certificates, such as WHMIS, and a copy of certificates will appended to the Plan.

8.0 References

1. Diamondex Resources Ltd Spill Contingency Plan Exploration Properties Nunavut June 2005.

2. Environmental Protection Act: Consolidation of Spill Contingency Planning and Reporting Regulations (R.R.N.W.T 1990, c)., NWT

3. Guidelines for Spill Contingency Planning Draft November 2004, Nunavut Water Board Gjoa Haven, Nunavut.

4. Guidelines for Spill Contingency Planning July 1987, Northwest Territories Water Board

5. Recommendations and Guidelines for Land Use and Mineral Activities, Indian and Northern Affairs Canada (INAC)

9.0 Appendices

Appendix 1: Project Location Map

Appendix 2: Fuel Storage and Spill Kit Location Map

Appendix 3: NWT Spill Report Form

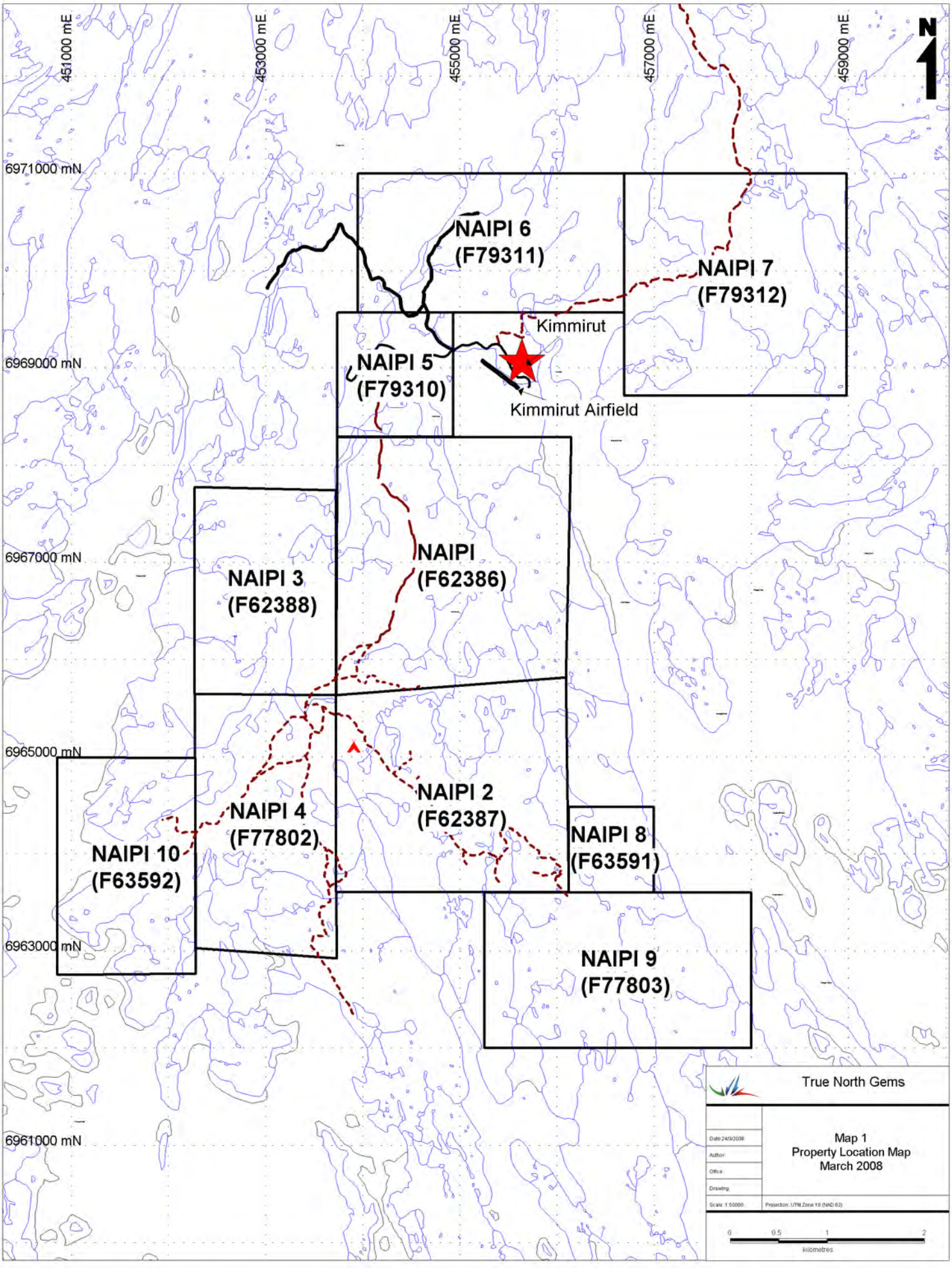
Appendix 4: True North Record of Spills Form

Appendix 5: Permission to Use Landfill Fax

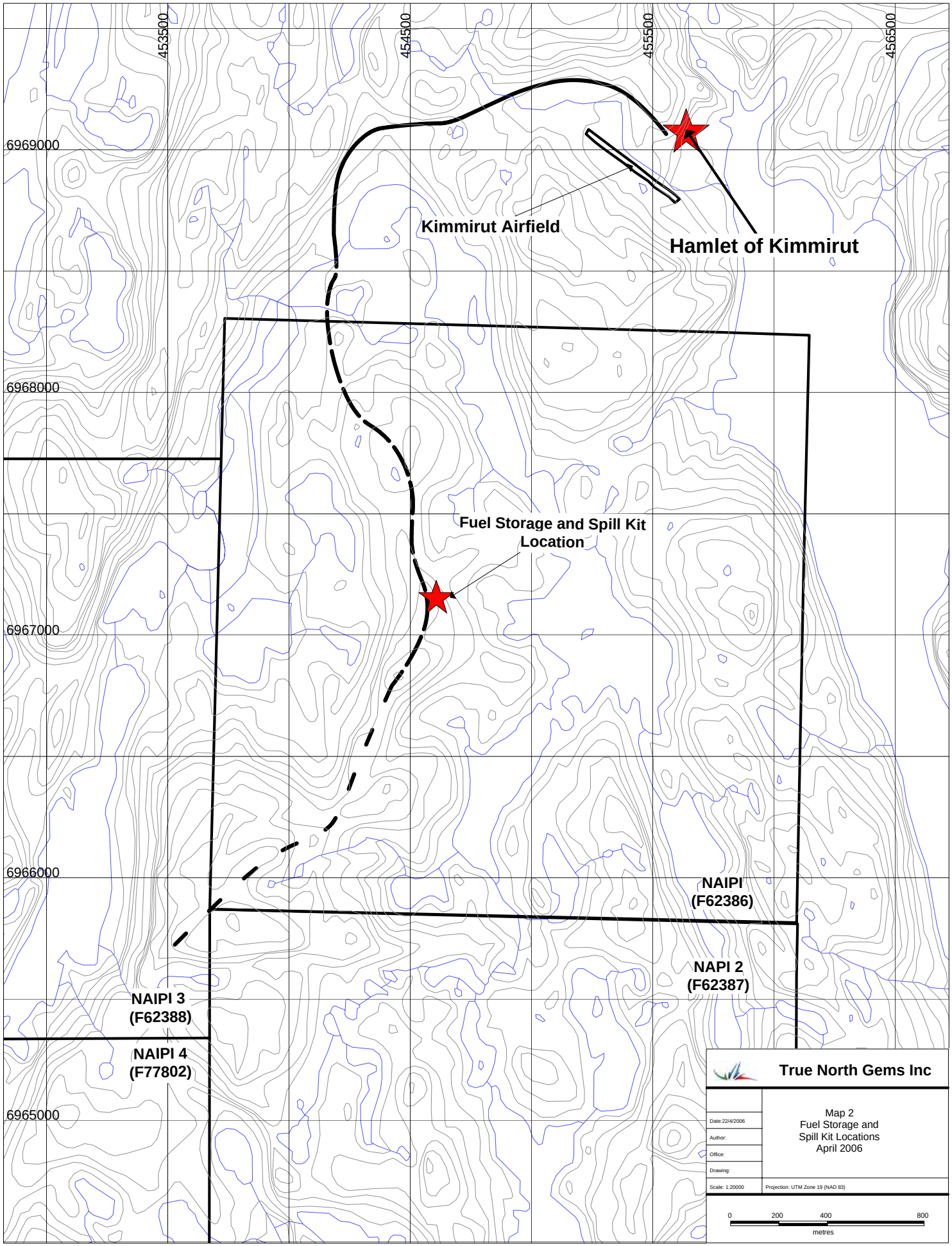
Appendix 6: MSDS Sheets for:

- Fuel:
  - Aviation Fuel
  - Diesel
  - Gasoline
  - Propane
- Oil and Grease:
  - Hydraulic Oil
  - Lubricating Oil
  - Two-Stroke engine oil
- Drill Polymers:
  - 555X Polymer
  - 550X Polymer
  - Big Bear Diamond Drill Rod Grease
  - DR-133 Polymer
  - Linseed Soap
  - Lub Tub
  - Special “E”
  - W-OB Polymer
- Household cleaners:
  - Bleach
  - Dish soap
  - Dryer Sheets
  - Laundry detergent
- Other:
  - Antifreeze
  - Dexpan

Appendix 1
Project Location Map


451000 mE
453000 mE
455000 mE
457000 mE
459000 mE
N
6971000 mN
6969000 mN
6967000 mN
6965000 mN
6963000 mN
6961000 mN
NAIPI 6
(F79311)
NAIPI 7
(F79312)
Kimmirut
NAIPI 5
(F79310)
Kimmirut Airfield
NAIPI
(F62386)
NAIPI 3
(F62388)
NAIPI 2
(F62387)
NAIPI 4
(F77802)
NAIPI 10
(F63592)
NAIPI 8
(F63591)
NAIPI 9
(F77803)
True North Gems
Map 1
Property Location Map
March 2008
Date: 24/03/2008
Author:
Office:
Drawing:
Scale: 1:50000
Projection: UTM Zone 19 (NAD 83)
0
0.5
1
2
kilometres

Appendix 2
Fuel Storage and Spill Kit Location Map


453500
454500
455500
456500
6969000
6968000
6967000
6966000
6965000
Kimmirut Airfield
Hamlet of Kimmirut
Fuel Storage and Spill Kit Location
NAIPI (F62386)
NAPI 2 (F62387)
NAIPI 3 (F62388)
NAIPI 4 (F77802)
True North Gems Inc
Map 2
Fuel Storage and Spill Kit Locations
April 2006
Date:22/4/2006
Author:
Office:
Drawing:
Scale: 1:20000
Projection: UTM Zone 19 (NAD 83)
0
200
400
800
metres

Appendix 3
NWT Spill Report Form

Northwest Territories

NWT SPILL REPORT

(Oil, Gas, Hazardous Chemicals or other Materials)

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

A Report Date and Time	B Date and Time of spill (if known)	C ☐ Original Report ☐ Update no._____	Spill Number

D Location and map coordinates (if known) and direction (if moving)

E Partly responsible for spill

F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible)

G Cause of spill

H Is spill terminated? ☐ yes ☐ no	I If spill is continuing, give estimated rate	J Is further spillage possible? ☐ yes ☐ no	K Extent of contaminated area (in square meters if possible)

L Factors effecting spill or recovery (weather conditions, terrain, snow cover, etc.)	M Containment (natural depression, dikes, etc.)

N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials

O Do you require assistance? ☐ no ☐ yes, describe:	P Possible hazards to person, property, or environment; eg: fire, drink water, fish or wildlife

Q Comments or recommendations

FOR SPILL LINE USE ONLY

Lead agency

Spill significance

Lead Agency contact and time

.....

.....

.....

Is this file now closed? ☐ yes ☐ no

Reported by	Position. Employer, Location	Telephone
Reported to	Position. Employer, Location	Telephone

Appendix 4
Record of Spills

TRUE NORTH GEMS

Record of Spills **

** (For TNG reporting ONLY)

1. **Date of Spill:** _____
2. **Time of Spill:** _____

3. **Location of spill (UTM):** _____
4. **Description of spill (i.e. direction spill is moving; on land, on water, or both; is the spill contained; etc)**

_____

_____

_____

5. **Spill Type (diesel, gasoline, Jet B, propane, oil, etc):** _____
6. **Quantity of contaminant Spilled (L, Gal or Kg):** _____
7. **Cause of the Spill:**

_____

_____

_____

8. **Equipment used to contain and remediate the spill:**

_____

9. **Any injuries associated with the spill (Yes or No; describe):**

_____

10. **Witness: (Name and Contact Information)**

_____

11. **Actions taken to contain, recover, clean up and dispose of contaminant:**

_____

_____

_____

12. **Photos Taken (Yes or No; location of photos):** _____

13. **Measures that can be taken to prevent a re-occurrence of a spill:**

_____

_____

_____

14. **Signature of Project Manager/Site Manager** **Date Signed**

_____

Appendix 5:
Permission to use Landfill Fax

Municipality of Kimmirut
Box 120, Kimmirut, NU X0A 0N0
Ph. (867) 939-2247 Fx. (867) 939-2045

Facsimile Transmittal

To: Anita Skinner **From:** Cecil O. Marshall

Fax: 604-899-1240 **Pages:**

Phone: **Date:** May 27, 2004

Re: **CC:**

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

Comments: This fax will hereby give your Company permission to use our land fill site for disposal of your waste material.

There may be a minor charge. A copy of our By-laws is attached.

CONFIDENTIAL

This list is presented to help you in controlling your numbered sequence. If you happen to experience any problems in receiving this cover page or any of the following pages. Please notify us immediately to help serve you better.

Hamlet of Kimmirut

By-law No. 89-2006

Being a By-law of the Hamlet of Kimmirut in the Nunavut Territory to provide for the levy and collection of charges for Garbage Services provided by the Municipal Corporation pursuant to the provision of the Hamlets Act, R.S.N.W.T., 1988, c. H-1, section 169, as amended by S. Nu. 2003, c. 3.

Whereas, Section 169 of the Hamlets Act provides that a Council may, by By-law, provide for the establishment, levy and collection of charges for services provided by the Municipal Corporation, and;

Whereas, the Council deems it necessary to set rates for the collection and disposal of Garbage and to establish controls over the dump site for these services to operate without a deficit or excessive surplus,

Now Therefore, the Council of the Hamlet of Kimmirut, in a meeting duly assembled, enacts as follows:

1. Short Title:

This By-law may be cited as the "Garbage Rates By-law".

2. Municipal Services Rates

Garbage collection service rates shall be Flat Rates payable monthly as follows:

Northern Store	$ 275.00
Kimik Co-operative including the Hotel	275.00
Dept. of Health and Social Services (Health Centre)	82.50
Qikiqtani School Operation	220.00
Daycare	38.50
Arctic College	38.50
Kimmirut Development Corporation	137.50
Nunavut Power Corp.	38.50
Dept. of Environment/Economic Dev. & Transportation	
Wildlife Office	38.50
Visitor's Centre	38.50
Kimmirut Housing Association	
for each dwelling, office and work shop.	38.50
Department of Public Works	38.50
Homes Owners other than those under control of the Kimmirut Housing Association	15.50
Inuit Non-Profit Housing Corp. per unit	38.50

All newly established businesses not in private homes shall have an equitable rate established by the Senior Administrative Officer.

All homes that are vacant for 30 days or more with no one living in the home will be exempt from the monthly garbage collection fee providing the Hamlet's Finance Officer is notified in writing prior to the home becoming vacant and as to what period of time the home will be vacant.

3. Garbage Dumping Rates

For debris of any sort trucked to the dump site by private individuals or contractors:

½ ton truck load or portion thereof	$ 25.00
Dump truck load or portion thereof	75.00
Debris from the Renovation of one house or dwelling unit	250.00
Debris from the Construction of one house or dwelling unit	250.00

Lumber, plywood, crates or wooden products in general plus vehicle tires, ski-doos and ATV's must be separated and stored apart from other debris that can be burned. Site location for these items to be obtained from the Hamlet Foreman.

Hazardous waste must be separated from regular household garbage, debris or any other type of material taken to the dump. All hazardous waste must be stored in the hazardous waste section of the dump.

Hazardous waste consists of but is not limited to: batteries, anti-freeze, waste oil, chemicals, solvents, paint etc. when in doubt as to whether an item is considered hazardous please contact the Hamlet Foreman.

Scrap metal must be deposited with the scrap metal not the burnable garbage.

4. Late Payment Penalty Charge

(a) Late Payment Penalty Charge shall be two percent (2%) per month on the outstanding account.

(b) In default of payment charges for the Municipal Services the Hamlet may recover the amount due and payable by action in any court of competent jurisdiction against the person or organization liable to pay the charges.

5. Review

This By-law shall be reviewed each fiscal year.

6. By-law No. 83-2005 is hereby repealed.

7. Effective Date

This By-law shall come into force and effect on the first day of June 2006 following its third reading.

Read a first time this 14 day of April 2006

Read a second time this 14 day of April 2006

Mayor

Senior Administrative Officer

Read a third time this 24 day of April 2006

Mayor

Senior Administrative Officer

Appendix 6
MSDS Sheets

Fuel:

- **Aviation Fuel**
- **Diesel,**
- **Gasoline**
- **Propane**

Oil and Grease:

- **Hydraulic Oil**
- **Lubricating Oil**
- **Two-Stroke engine oil**

Drill Polymers:

- **555X Polymer**
- **550X Polymer**
- **Big Bear Diamond Drill Rod Grease**
- **DR-133 Polymer**
- **Linseed Soap**
- **Lub Tub**
- **Special "E"**
- **W-OB Polymer**

Household cleaners:

- **Bleach**
- **Dish soap**
- **Laundry detergent**

Other:

- **Antifreeze**
- **Dexpan**