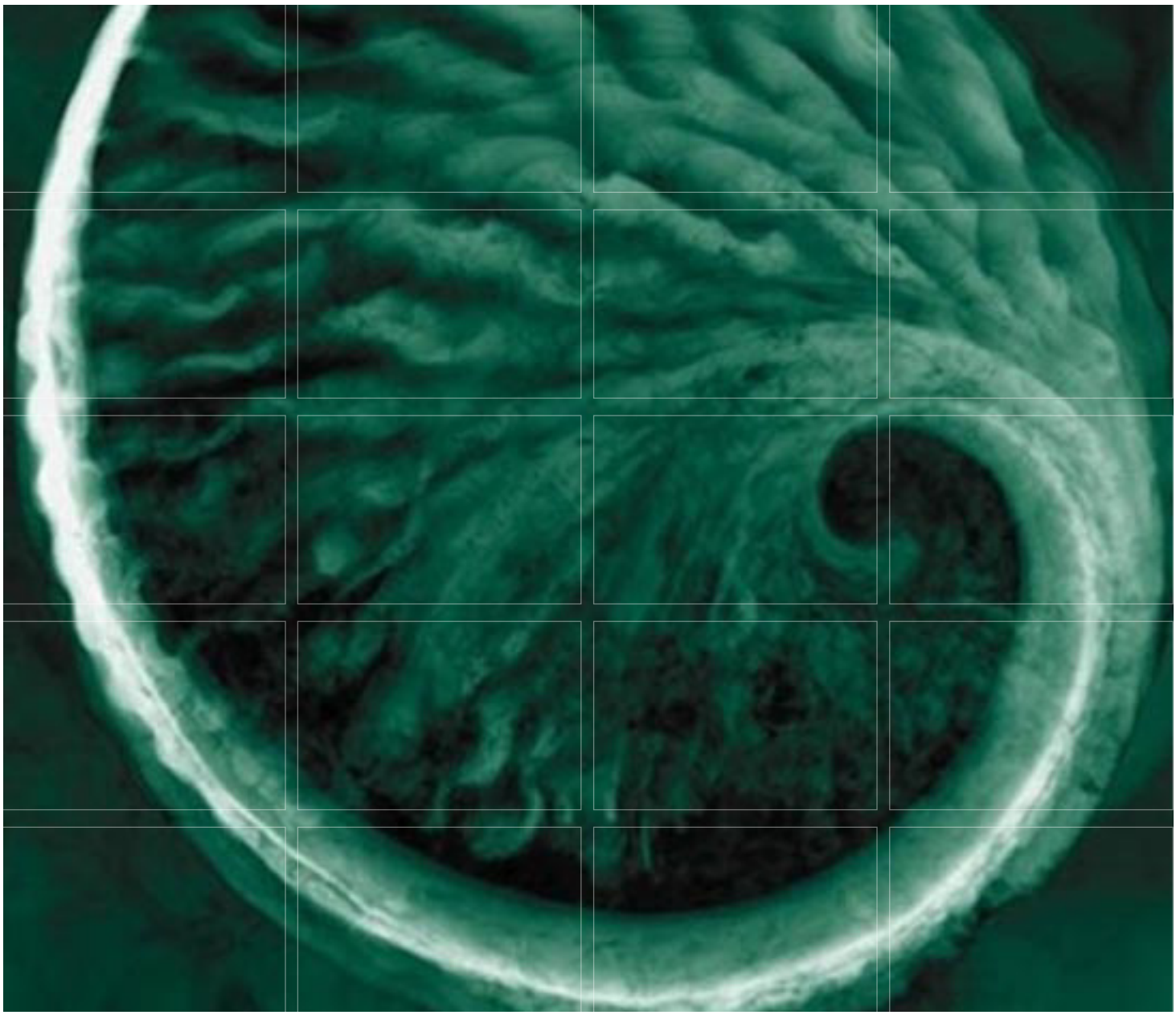

Prepared for:

CANADIAN NORTH
Resources and Development Corp.
加拿大北方資源開發有限公司

FERGUSON LAKE PROJECT
Spill Contingency Plan, 2015

March 2015

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ERM

Canadian North Resources and Development Corporation

FERGUSON LAKE PROJECT
Spill Contingency Plan, 2015

March 2015

Project #00212259

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FERGUSON LAKE PROJECT
Spill Contingency Plan, 2015

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1. INTRODUCTION

Canadian North Resources and Development Corporation's Ferguson Lake Project covers portions of NTS map sheets 65I/13, 14, and 15. The project is currently under care and maintenance with plans for geological mapping, prospecting, and some localized environmental sampling scheduled for the upcoming 2015 summer season. The Canadian North Resources and Development Corporation property is remote; with no communities immediately nearby.

The program is permitted under Land Use Licenses: The program was permitted under Land Use Licenses: KVCA08Q17, KVRW06F09, KVCL305H27, Water License 2BE-FER1318 and Winter Road Permit N2013X0023.

All of the employees from companies working on behalf of Canadian North Resources and Development Corporation, whether permanent or casual, and program contractors, are required to be trained in Canadian North Resources and Development Corporation policies and procedures prior to engaging in work at the Ferguson Lake work site.

Canadian North Resources and Development Corporation's head office is located in Mississauga, Canada:

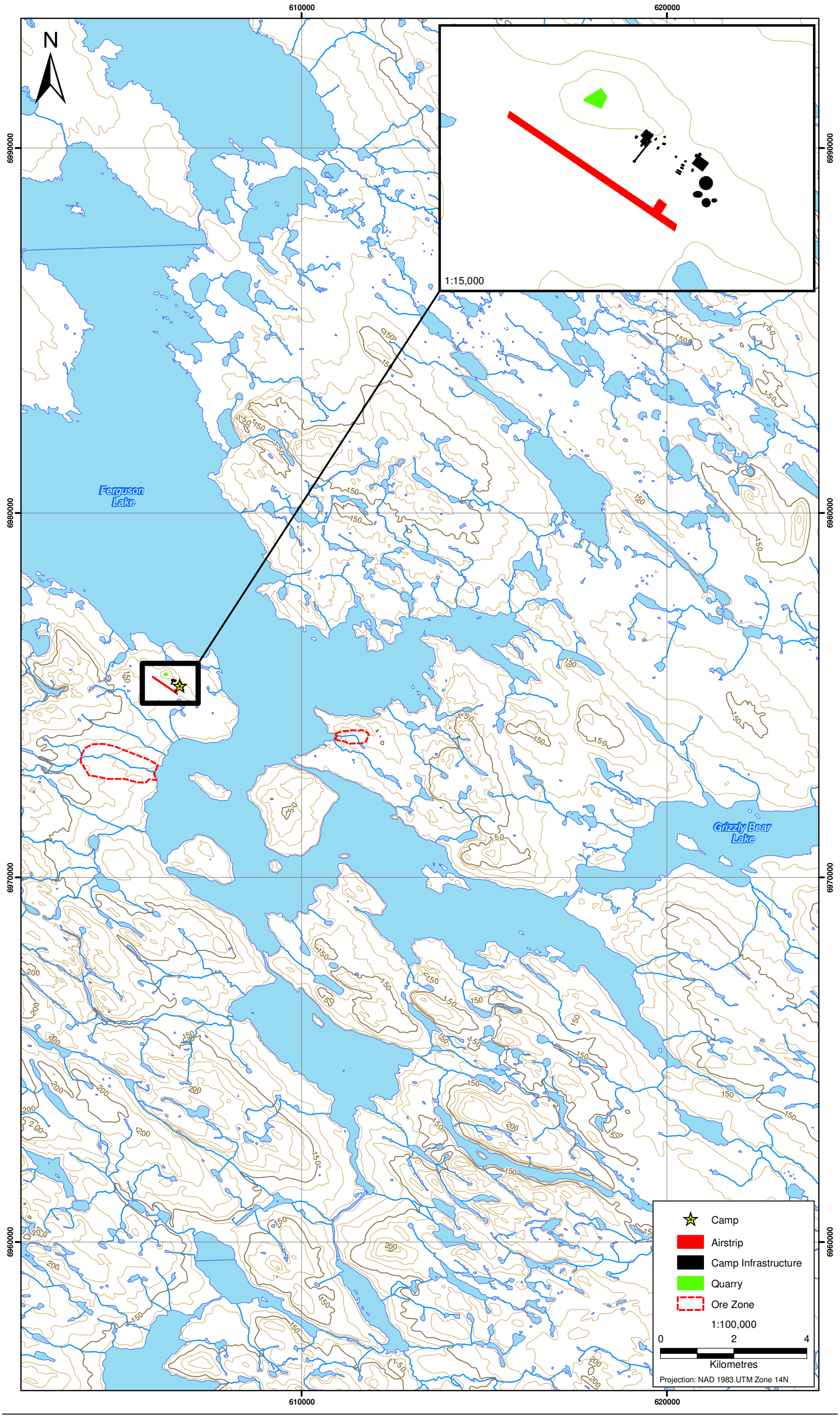
Tony Pomeroy
299 Courtneypark Drive East
Mississauga, Ontario, L5T 2T6
Phone: (905) 565-5968
Fax: (905) 565-8812

Canadian North Resources and Development Corporation is aware that planning for an emergency situation is not an option but an obligatory activity. This Contingency Plan will be posted in the office, living quarters, and drill shack(s) and will be distributed to supervisory personnel for distribution to staff and the drilling contractor.

The purpose of this report is to provide a Spill and Contingency Plan for Canadian North Resources and Development Corporation's present Land Use Licenses, and is required under Part H items 1 and 2 of the Water Licence.

This Spill and Contingency Plan also provides additional information as requested by the amendment applications for a location change of the airstrip, and bulk fuel storage. Figure 1-1 depicts the location of the new camp and as well as the proposed airstrip and bulk fuel storage.

Figure 1.1
Ferguson Lake Project



2. PERMITS AND AUTHORIZATIONS

The Ferguson Lake Project, comprised of 30,060.30 acres, is located in Kivalliq Inuit Association (KIA) controlled land in the Kivalliq region of the Nunavut Territory and is governed by the following KVL Permits, NWB Water License and Winter Road Permit, respectively:

- KVCL305H27 Expires July 22, 2017
- KVCA08Q17 Expires May 27, 2016
- KVRW06F09 Expires October 17, 2015
- 2BE-FER1318 TYPE "B" Expires December 11, 2018
- N2013X0023 Expires March 17, 2017

3. CAMP FACILITIES

3.1 SITE DESCRIPTION

The camp site and core storage area are situated on a low ridge at an elevation between 120 and 130 m on a point on the southwest shore of Ferguson Lake (Figure 1-1). It is a level area of low bedrock outcrops, sand and gravel. The nearest water body is a small pond about 300 m south of the proposed camp site. This pond drains to another pond and eventually south to Ferguson Lake.

The airstrip is located approximately 200 m SW of the camp, a site chosen in coordination with the Kivalliq Inuit Association (Figure 1-1). The airstrip was designed to accommodate Twin Otter, Dash 8, and DHC-5 Buffalo sized aircraft, adequate to support future exploration work. The airstrip is gravel surface airstrip of approximately 800 m x 25 m with an aircraft apron to accommodate maintenance equipment storage, and cargo storage.

3.2 CAMP DESCRIPTION

The camp configuration is a 70-person portable camp with integrated facilities for sleeping, cooking, eating, recreation and washing, as well as structures for water and waste treatment, a core shack, ski-doo shed, wooden shop, office, safety shack, storage sheds, weatherhavens, and pump sheds. All buildings are located within the one hectare square of the camp.

On-site facilities include direct dial satellite phone, high speed internet uplinks, satellite television, full time helicopter and a certified First Aid Attendant as required by NWT-NT WCB.

3.2.1 Sewage Treatment

PACTO style toilets accommodate the needs of a 70 person camp.

3.3 PERSONNEL TRAINING

The obligations and responsibilities of the Spill Contingency Plan awareness, maintenance and preparedness begin with the arrival of Canadian North Resources and Development Corporation employees and contractors. Particularly in the case of new arrivals; supervisors provide an orientation to acquaint worksite staff with Company policies, procedures, and health and safety issues.

This orientation includes, but is not limited to:

- location of all fuels and fuel products;
- location of WHMIS and MSDS sheets (Appendix 1);
- location of spill kits and fuel spill equipment;
- instruction of the use of spill kits;

- instruction on the use of spill equipment; and
- instruction on the clean-up and disposal of fuel products contained in a potential fuel spill.

Staff are required to familiarize themselves with the Spill Contingency Plan and their respective assigned roles. All site personnel are trained in the areas of Environmental awareness, site safety, and basic first-aid CPR. Petroleum handling and spill response personnel are trained in WHMIS and are required to have first-aid and CPR. All drill foremen, drill supervisors and project management personnel are required to hold either Supervisor Level I or Level II certificates from the Worker's Safety and Compensation Commission (WSCC)as set out under the NT-NU WSCC Mine Health and Safety regulations.

3.4 CAMP OPERATION TIMES

The camp will be in short term temporary closure except for a short period during the summer to conduct site maintenance, inspection and low impact exploration with a maximum of 10 persons. It will be a permanent camp with the possibility to support more people if the project restarts diamond drilling exploration and ultimately expansion in the development and production phases.

4. FUEL AND CHEMICAL PRODUCT TRANSPORT AND STORAGE

4.1 FUEL TRANSPORTATION

Transportation of the fuel will be via aircraft as well as overland via the Right of Way on Challengers.

4.2 FUEL STORAGE

A fuel cache is located along the same ridge as the camp. The fuel is contained within a bermed area situated on sandy material, providing secondary containment as regulated by Land Use Regulations, the Nunavut Waters Act, and the Terms and Conditions provided in Land Use Licences and Water Licences. The fuel cache storage is situated 500 m south east of the camp living quarters and is greater than 100 m from the high water mark of any waterbodies. Fuel storage will meet the requirements of the CCME guidance document *Environment Code of Practice of Aboveground and Underground Storage Tank Systems Containing Petroleum and Allied Petroleum Products.*

The Jet-B, P-50, and gasoline are all stored in 205 litre barrels located within the bermed fuel cache, whereas the oils and lubricants will be stored on site in Sea-Cans. The propane is located in a separate enclosure a further 100 m to the south east along the ridge.

All fuel drums are factory sealed, and any drums whose seals have been broken are used for purposes other than for re-fuelling of aircraft. All drums will be inspected daily by Canadian North Resources and Development Corporation personnel for container and bung soundness. All rubber seals prior to re-filling are replaced. Any drum(s) noted to be leaking will immediately have all product transferred to a new drum(s). The drums will be crushed and hauled out at a later date.

To encourage progressive reclamation no more than 20% of the fuel drums will be empty at any one time. Any empties that are deemed not worthy of holding fuel are back hauled to landfill sites by M&T Enterprises and/or flown out in the summer months by plane to Rankin Inlet and/or Baker Lake.

During exploration, a cache of Jet-B will be stored in an appropriate containment system according to regulations near the helipad for the purposes of Helicopter re-fuelling. All drums are sealed and clearly marked. These drums will be inspected daily by the pilot, who has been trained in company fuel-handling and spills-prevention procedures; a full-size spill kit will be present proximal to the helipad area (Table 4-1).

Spill kits will be available at all fuelling sites.

Table 4-1. Quantities of Fuel and Oil Presently Stored at Site

Fuel Type	Container Type	Container Capacity	Total Volume Stored On-Site
P-50	Barrels	205 L	30,750 L
Gasoline	Barrels	205 L	1,250 L
Jet-B	Barrels	205 L (sealed)	36,900 L
Propane	Pressured Tanks	100 lb Tanks	27,000 lbs
Oil	Barrels	205 L	4,715 L
Lubricants	Plastic Containers	10 L	250 L

4.3 FUEL TYPES AND QUANTITIES

The types of fuel and lubricants that will be stored on the camp site will consist of P-50 diesel motive, JET-B, Gasoline, Propane and an assortment of hydraulic oils and motor oils. The P-50 diesel motive will be used for heating purposes and the powering of generators, pumps, and other related heavy equipment. The JET-B will be used for the purposes of helicopter refuelling and also for heating purposes. Gasoline will be used for purposes of re-fuelling ski-doos. The propane will be used for heating and cooking purposes. Oils and lubricants will be used on the heavy equipment.

4.4 TRANSPORT AND STORAGE OF WASTE

In an effort to reduce waste, recycling occurs where possible. The separation of waste products is utilized in order to facilitate better incineration. Used oil, waste fuel, absorbent materials, oily or greasy rags, and equipment servicing wastes are incinerated on-site as any storage and/or transportation of these combustible materials is deemed too dangerous by current contract carriers. Notably, used oil and fuel is currently utilized in oil-burning stoves for heating purposes. Used oil and fuel, absorbent materials, oily or greasy rags, and equipment servicing wastes are not discharged into the environment. Canadian North Resources and Development Corporation will contact the nearest Department of Resources, Wildlife and Economic Development (RWED) as well as the Chief Environmental Protection Officer (EPO) to determine future waste management programs, as per the Used Oil and Waste Fuel Management Regulations.

In the event that removal is deemed necessary, transportation of contaminated goods from Ferguson Lake to Rankin Inlet would be provided by a chartered fixed-wing. Wastes that are transported to Rankin Inlet are in the form of ash, collected and enclosed in sealed barrels, and are disposed of at the Rankin Inlet Landfill. In the event that Canadian North Resources and Development Corporation has to transport hazardous waste off site, the waste will be transported through either Rankin Inlet, Nunavut or Thompson, Manitoba to an approved facility in southern Canada to receive appropriate treatment.

5. BASIC STEPS – SPILL PROCEDURE

Canadian North Resources and Development Corporation believes that, in the case of a spill or environmental emergency, it is necessary to react in the most immediate, safe and environmentally responsible manner. No spill or incident is so minor that it can be ignored.

Canadian North Resources and Development Corporation's basic steps of a response plan are as follows:

1. Ensure the safety of all persons at all times.
2. Find and identify the spill substance and its source, and, if possible, stop the process or shut off the source.
3. Inform the immediate supervisor or his/her designate at once, so that he/she may take appropriate action. (Appropriate action includes the notification of a government official, if required.)
4. Contain the spill or environmental hazard, as per its nature, and as per the advice of the Spill Line and Environmental Advisers, as required.
5. Implement any necessary cleanup or remedial action.

5.1 BASIC STEPS – CHAIN OF COMMAND

1. Immediately notify the Project Manager and/or Project Geologist at Ferguson Lake worksite of any spill. They will then notify the Response coordinator (if a different individual).
2. Response coordinator or his/her designate then contacts the 24-Hour Spill Line, if warranted, as follows:

24 HOUR SPILL LINE
Phone: (867) 920-8130
Fax: (867) 873-6924

A "Spill Report Form" (Appendix 2) is filled out as completely as possible before or after contacting the 24-Hour Spill Line. This form is to be filled out via computer making sure that the information contained within the form is legible to recipients. The instructions for completing the Nunavut Spill Report Form are also attached in Appendix 2.

If the spill is minor (such as dripping of fuel during transfer, which can be absorbed by padding, absorbent crystals, etc.), he Project Manager and/or Project Geologist is notified on site.

(For additional contact information, see Appendix 3, for a complete contact list).

6. TAKING ACTION

6.1 BEFORE THE FACT: PREVENTIVE MEASURES

The following actions illustrate the approach of Canadian North Resources and Development Corporation to environmental care. In addition, they minimize the potential for spills during fuel handling, transfer or storage:

1. Fuel transfer hoses with camlock mechanisms are to be used.
2. Carefully monitor fuel content in the receiving vessel during transfer.
3. Clean up drips and minor spills immediately.
4. Inspect drums, tanks and hoses daily for leaks or potential to leak.
5. Plastic Drip pans are to be used at all fuel transfer sites where fuel is transferred.
6. Blue absorbent matting is to be used under any stationary machinery (e.g., generator-sets and drill engines)
7. Train personnel, especially those who will be operators, in proper fuel-handling and spill response procedures.

6.2 AFTER THE FACT: MITIGATIVE MEASURES

1. The first steps to take when a spill occurs are as follows:
    a) Ensure your own safety and that of others around you, beginning with those nearest to the scene.
    b) Control danger to human life, if necessary.
    c) Identify the source of the spill.
    d) Notify the Project Manager-Project Geologist, as soon as is practical; he in turn notifies the Response coordinator (if a different individual).
    e) Assess whether or not the spill can readily be stopped.
    f) Contain or stop the spill at the source, if possible, by following these actions:
        i) If filling is in progress, STOP AT ONCE.
        ii) Close or shut off valves.
        iii) Place plastic sheeting at the foot of the tank or barrel to prevent seepage into the ground or runoff of fuel.

2. The secondary steps to take are as follows:
    a) Determine status of the spill event.
    b) If not reported under 1(d), report incident and steps taken to the Project Manager and/or the Project Geologist
    c) If necessary, pump fuel from a damaged and/or leaking tank or drum into a refuge container.
    d) Notify the 24-hour Spill Report Line, and receive further instructions from the appropriate contact agencies listed in Appendix 3 (e.g., disposal of contaminated soil or ice/snow in sealed containers for removal from site, etc.).
    e) Complete and FAX a copy of the Spill Report.
    f) Notify permitting authorities and the Lands Manager.
    g) If possible, resume cleanup and containment.

6.3 FUEL SPILLS ON LAND

"Land" may be defined as soil, gravel, sand, rock and vegetation. Advice on spill containment and cleanup may be obtained from the 24-Hour Spill Line.

6.3.1 Procedure for Spills on Rock

For hydrocarbon spills on rock outcrops, boulder fields, etc.:

1. Response coordinator or his/her designate obtains plastic tarp(s) and absorbent sheeting on site.
2. A berm of peat, native soil or snow is constructed down slope of the seepage or spill.
3. The tarp is placed in such a way that the fuel can pool for collection and removal (i.e., at the foot of the berm). If there is a large volume of spilled product, pump the liquid into spare empty drums for sealing and disposal later off-site.
4. Absorbent matting is placed on the rock to soak up spilled oil, petrol, etc.
5. Saturated matting is disposed of in an empty drum, which is then labelled and sealed. Alternatively, the matting may be wrung out into the empty drum(s).
6. The labeled and sealed drums are backhauled offsite by plane or helicopter to Thompson, Manitoba where they are dealt with accordingly.
7. Depending on the nature and volume of the spill, the 24-Hour Spill Line may be contacted after Step 4 or after Step 5.

6.3.2 Procedure for Spills on Land

1. Response Co-coordinator or his/her designate obtains plastic tarp(s), absorbent matting, and any other necessary spill containment equipment, pump, hoses, etc.
2. A berm of peat, native soil or snow is constructed down slope of the seepage or spill.
3. The tarp is placed in such a way that the fuel can pool for collection and removal (e.g., at the foot of the berm). If there is a large volume of spilled product, pump the liquid into spare drums, and dispose of product by transporting to a solid-waste disposal facility.
4. Petroleum-product sheening on vegetation may be controlled by applying a thin dusting of Spagh-Zorb or other ultra-dry absorbent to the groundcover.
5. Contact the 24-Hour Spill Line.
6. Depending on the nature and volume of the spill, Response Co-coordinator or his/her designate implements the spill action plan.
7. Place contaminated soil, etc. in empty drums, seal and ship from site to an approved waste disposal facility. Be sure to prepare a waste manifest to accompany this material when shipping.

6.4 FUEL SPILLS ON WATER

It is important to limit immediately the extent of spills. The following is the procedure to be implemented when an incident occurs:

1. If the spill is small, deploy hydrophobic (water repellent) absorbent pads (blue matting) on water. Hydrophobic pads readily absorb hydrocarbons. Alternatively, an ultra-dry absorbent designed for use on water-based spills may be deployed.
2. If the spill is larger, prepare several empty drums to act as refuge containers for the spill.
3. Deploy containment booms on the water surface to "fence in" the spill area gradually and to prevent it from spreading. Keep in mind that environmental factors such as high winds and wave action can adversely affect attempts at spill cleanup.
4. Absorbent booms then can be deployed to encircle and then absorb any hydrocarbon spillage that may have escaped the containment boom.
5. Once a boom has been secured, a skimmer may be brought on-scene to aid in capture of the hydrocarbon; once captured, the product should be pumped to the empty fuel drums and held for disposal.
6. As soon as possible either during or after the incident, contact the 24-Hour Spill Line. (This will ensure government agencies are informed.)
7. If the spill is sufficiently large, and cannot be contained by rapid action of personnel present, contact the Mobile Environmental Response Unit (Appendix 3) for assistance. (Weather permitting, this unit can be flown to an emergency spill site within several hours.)

6.5 FUEL SPILLS ON SNOW AND ICE

By its nature, snow is an absorbent, and fuel spilled on snow is collected with relative ease, e.g., by shovel in the case of small-range spills.

6.5.1 Spills on Snow

1. Assess the nature of the spill. Necessary equipment might include shovels, plastic tarp(s), and empty drums.
2. Shovel or scrape contaminated snow and deposit in empty refuge drums. If the spill is more extensive, build peat-bale berms or compacted-snow berms with plastic over top around the affected area.
3. Either during or immediately after the incident, notify the 24-Hour Spill Line.
4. Place contaminated snow in drums, seal and transport off-site to approved waste disposal facilities. Be sure to prepare a waste manifest to accompany this material when shipping.

6.5.2 Spills on Ice

Before work or travel can occur on an ice surface, the ice has to be the required thickness according to safety standards (Tables 6-1 and Table 6-2). For any work occurring on the ice; spills are handled in similar fashion as those on snow. However, as ice presents the potential danger of immediate access to water, care must be taken to respond quickly to such spills. Tables 6-1 and 6-2 state the thickness. Should fuel seep or flow through cracks or breaks in the ice, despite all precautions, assistance should be sought immediately.

1. Construct a compacted-snow berm around the edge of the spill area.
2. Although hard ice will retard or prevent fuel entry to the receiving waters below, all contaminated snow and ice, as well as objects embedded in the ice (such as gravel) must be scraped from the ice surface and disposed of in an appropriate manner.
3. Contact the 24-Hour Spill Line.
4. Place contaminated ice in drums, seal and transport off-site to approved waste disposal facilities. Be sure to prepare a waste manifest to accompany this material when shipping.
5. Where fuel or oil has escaped to the receiving waters, also contact the 24-hour emergency line of the Mobile Environmental Response Unit (Appendix 3).

Table 6-2 presents a numerical summary of the Transport Canada (1974) required fresh water ice thickness versus aircraft load from the AK-68-14-001 standard.

Table 6-1. Guide to Required Ice Thickness

Weight	Ice Thickness
Ice Strength for Travel	
242,500 lb. (121 t)	50 inches (127 cm)
154,000 lb. (77 t)	40 inches (102 cm)
100,000 lb. (50 t)	32 inches (81 cm)
55,000 lb. (28 t)	25 inches (64 cm)
22,000 lb. (11 t)	15 inches (38 cm)
17,600 lb. (9 t)	14 inches (36 cm)
7,700 lb. (4 t)	10 inches (25 cm)
Ice Strength for Stationary Loads	
242,500 lb. (121 t)	90 inches (229 cm)
154,000 lb. (77 t)	70 inches (178 cm)
100,000 lb. (50 t)	60 inches (152 cm)
55,000 lb. (28 t)	43 inches (109 cm)
22,000 lb. (11 t)	30 inches (76 cm)
17,600 lb. (9 t)	24 inches (61 cm)
7,700 lb. (4 t)	18 inches (46 cm)

Expressed in inches and centimetres.
Weights and ice thickness measures rounded to nearest whole.

Table 6-2. Required Ice Thickness for Typical Aircraft Weights AK-68-14-001 Transport Canada Standard

Weight – lb/kg	Weight - kN	Required Fresh-Water Ice Thickness (m/in)
10 000/4 545	44.5	0.33/13
30 000/13 640	133.5	0.58/23
67 000/30 400	300.0	0.90/35.5
135 000/61 360	600.0	1.27/50
800 000/364 000	3 570.0	3.20/126

Source: Winter Operations Report 1995/96, Kennecott/Aber, Lac de Gras, by 669107 Alberta Ltd.

6.6 PROCEDURE FOR CHEMICAL SPILLS

1. Assess the hazard of the spilled material. Members of the camp emergency-response team who might be susceptible in certain situations, (such as asthmatics, where fumes or airborne particles are evident), should be replaced with alternates.
2. Assemble the necessary safety equipment before response, (e.g., latex or other protective gloves, goggles or safety glasses, masks or breathers, etc.).
3. Apply absorbent matting to soak up liquids.

4. Place plastic sheeting over solid chemicals, such as dusts or powders, to prevent their disbursement by wind, or investigation by birds or other mammals.
5. Neutralize acids or caustics. Place spilled material and contaminated cleanup supplies in an empty refuge drum and seal for disposal to an approved waste disposal facility. Be sure to prepare a waste manifest to accompany this material when shipping.
6. Contact the 24-Hour Spill Line. Receive instructions on disposal methods and designated locations from the appropriate contact agencies listed in Appendix 3.

7. GENERAL RESPONSE AND MAINTENANCE INFORMATION

7.1 GENERAL EQUIPMENT AND PROXIMITY

Equipment available to aid in spill response and remediation includes:

1. Spill Kits will be placed in appropriate areas around the camp. Figures 7-1a and 7-1b document the contents of the spill kits and Table 7-1 documents the general response inventory that will be available on site.
2. A helicopter can be dispatched to a drill site from the camp area within minutes.
3. Spill-response equipment is available from Rankin Inlet, 1.5 hours away by air, and or from Thompson, 4 hours away by air. Miscellaneous equipment at the camp area (Table 7-1) will also be made available for spill response and cleanup, including hand tools, shovels (earth and snow), fire extinguishers, fuel transfer pumps, water pumps, miscellaneous hoses and fittings.
4. Personnel including first aid attendant and clean-up crews are available for immediate dispatch from the Ferguson Lake Lodge camp site.

Table 7-1. General Response Inventory – Ferguson Lake Camp

General Response Inventory Items
Fire extinguishers (valid/recharged) in each structure
Water pump and spare, hoses and fittings
Hammers, assorted sizes
Shovels and picks assorted sizes
Assorted 10 L plastic pails
Ice auger (gas-powered) c/w extensions
Plastic garbage bags (boxes of 100 each)
Plastic tarps – assorted sizes
Extra bundles of absorbents
Fuel-transfer pumps

Figure 7-1a. Contents of Spill Kits –2007 Drill Site - Campsite – Ferguson Lake

Drill Shack – Spill Kit Drums – 2

A FRIEND TO THE ENVIRONMENT

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Fax 204-632-5809

SK-Major.Midwest Drilling.wpd

Emergency After Hours call 204-946-2054

MAJOR MIDWEST DRILLING
MM-204-50 GAL
OIL SELECT SPILL KIT

CONTENTS:

1 **02U0526, Come in a 55 Gal. Poly DOT, approved open head drum with quick lock ring.**

2 **12WOSB510SN, Hydrocarbon select containment boom 5" x 10' ea .**

1 **WE150SM, Roll hydrocarbon select adsorbant blanket 19" x 144' x 3/8".**

1 **Set of instructions.**

1 **List of Contents.**

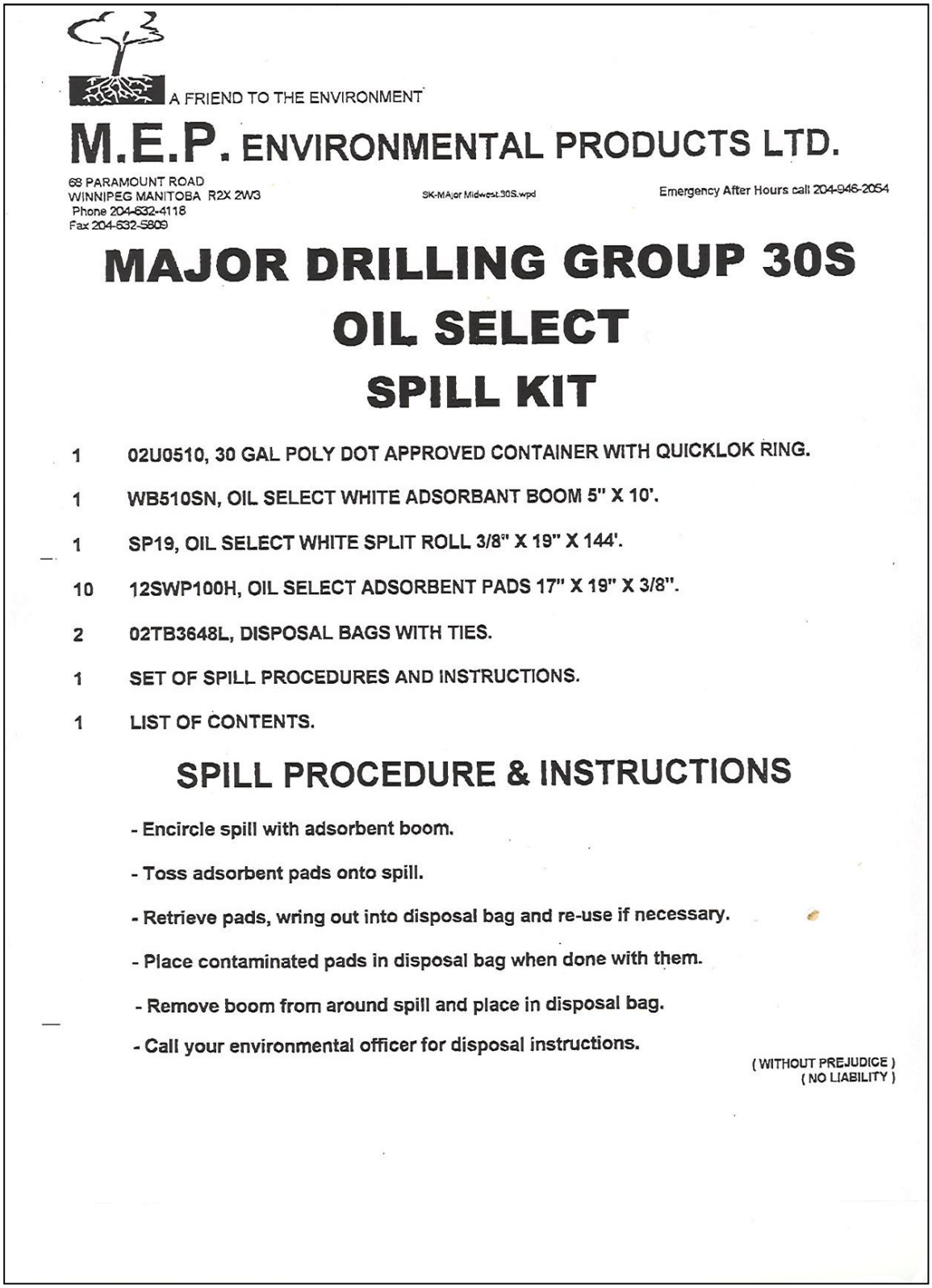
SPILL INSTRUCTIONS AND PROCEDURES

- EMPTY OUT DRUM.
- ENCIRCLE SPILL AREA WITH BOOM.
- RIP ROLL INTO PIECE SIZE AS NEEDED AND TOSS INTO CENTER OF BOOM TO ADSORB FLUID, RETRIEVE WHEN SATURATED AND PLACE IN DRUM. REPEAT IF NECESSARY.
- REMOVE BOOM AND PLACE IN DRUM.
- CONTACT YOUR ENVIRONMENTAL OR SAFETY OFFICER FOR CORRECT DISPOSAL PROCEDURE.

WITHOUT PREJUDICE NO LIABILITY

Figure 7-1b. Contents of Spill Kits – 2012 Drill Site - Campsite – Ferguson Lake

Fuel Storage Area – Transfer Stations – Movable Spill Kits - 6



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Emergency After Hours call 204-946-2054

MAJOR DRILLING GROUP 30S
OIL SELECT
SPILL KIT

1	02U0510, 30 GAL POLY DOT APPROVED CONTAINER WITH QUICKLOK RING.
1	WB510SN, OIL SELECT WHITE ADSORBANT BOOM 5" X 10'.
1	SP19, OIL SELECT WHITE SPLIT ROLL 3/8" X 19" X 144'.
10	12SWP100H, OIL SELECT ADSORBENT PADS 17" X 19" X 3/8".
2	02TB3648L, DISPOSAL BAGS WITH TIES.
1	SET OF SPILL PROCEDURES AND INSTRUCTIONS.
1	LIST OF CONTENTS.

SPILL PROCEDURE & INSTRUCTIONS

- Encircle spill with adsorbent boom.
- Toss adsorbent pads onto spill.
- Retrieve pads, wring out into disposal bag and re-use if necessary.
- Place contaminated pads in disposal bag when done with them.
- Remove boom from around spill and place in disposal bag.
- Call your environmental officer for disposal instructions.

(WITHOUT PREJUDICE)
(NO LIABILITY)

8. RESPONDING TO FAILURES AND SPILLS

8.1 SPILL RESPONSE

Following is a list of personnel trained to respond to spill incidents, and their respective responsibilities.

Trevor Boyd — Project Manager – 2015

Responsibilities

- Assume authority over the spill scene and personnel involved.
- Activate the Contingency Plan.
- Report, or direct Response Co-coordinator (if a different individual) to report, the spill to the NWT 24-Hour Spill Report Line (867) 920-8130.

Alternate Project Manager – 2015

Responsibility

- Perform response duties of Project Manager, in his absence.

ERM Consultants Canada Ltd. - Environmental Advisors

ERM phone	(604) 689-9460 (Vancouver)
ERM fax	(604) 687-4277 (Vancouver)
Contact	François Landry

Responsibilities

- Adviser provides expert advice on environmental/logistical cleanup requirements.
- Each/both may provide assistance in developing any required testing or monitoring program, or in activating an existing program. Each/both may recommend preventive measures.

Appendix 1

Material Safety Data Sheets (MSDS)

APPENDIX 1. MATERIAL SAFETY DATA SHEETS (MSDS)

MATERIAL SAFETY DATA SHEETS - FERGUSON LAKE CAMP

- Bounce
- Cascade
- Cheer
- Clorox
- Comet with Bleach
- Comet Cleaner with Clorinoll
- Oven Cleaner
- Light Distillate
- Middle Distillate
- Gas Unleaded
- Heating Oil (P-50)
- Lysol Disinfectant Spray
- Markel Sharpie
- Moth Balls
- Propane (odorized)
- Oxygen
- Spic and Span floor cleaner with bleach
- Spic and Span Glass Cleaner
- Spic and Span heavy duty degreaser
- Spray Paint
- Liquid Tide with Bleach
- Windex Glass Cleaner

MAJOR DRILLING FERGUSON LAKE PROJECT

- Deep Woods Off
- Dexron
- Dexron III Mercon
- Diesel Fuel – ESSO
- EZ-MUD
- Gasoline
- Hydraul 50
- Hydraul 56
- Hydrex 100
- Marvel lube WR2
- Mobil Synthetic
- Moly 2
- Moly Grease
- Poly Drill 133-x
- Poly Drill 1300
- Calcium Chloride Flake
- Lafarge FONDU
- Gas Line Antifreeze
- Laundry Detergent
- Poly Drill OBX
- WD-40
- Petro Canada Antifreeze
- Petro Canada Chain Oil
- Petro Canada Dexron III
- Petro Canada Diesel Fuel
- Petro Canada Gas Line Antifreeze
- Petro Canada Gasoline
- Petro Canada Gear Oil
- Petro Canada Hydraulic Oil
- Petro Canada Jet-B
- Petro Canada Oil
- Petro Canada Rod Grease
- Petro Canada Snowmobile Oil
- Univis N-22

Appendix 2

Nunavut Spill Report Form and Guidelines to Completing the Form

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE
TEL: (867) 920-8130
FAX: (867) 873-6924
EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH – DAY – YEAR	REPORT TIME	☐ ORIGINAL SPILL REPORT, OR ☐ UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER ____-_____
B	OCCURRENCE DATE: MONTH – DAY – YEAR	OCCURRENCE TIME		

C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE)
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION	REGION ☐ NWT ☐ NUNAVUT ☐ ADJACENT JURISDICTION OR OCEAN
E	LATITUDE DEGREES MINUTES SECONDS	LONGITUDE DEGREES MINUTES SECONDS

F	RESPONSIBLE PARTY OR VESSEL NAME	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION	
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION	
H	PRODUCT SPILLED	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER
I	SPILL SOURCE	SPILL CAUSE	AREA OF CONTAMINATION IN SQUARE METRES
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR ENVIRONMENT
K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS		

L	REPORTED TO SPILL LINE BY	POSITION	EMPLOYER	LOCATION CALLING FROM	TELEPHONE
M	ANY ALTERNATE CONTACT	POSITION	EMPLOYER	ALTERNATE CONTACT LOCATION	ALTERNATE TELEPHONE

REPORT LINE USE ONLY

N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130

LEAD AGENCY ☐ EC ☐ CCG ☐ GNWT ☐ GN ☐ ILA ☐ INAC ☐ NEB ☐ TC

SIGNIFICANCE ☐ MINOR ☐ MAJOR ☐ UNKNOWN

FILE STATUS ☐ OPEN ☐ CLOSED

AGENCY	CONTACT NAME	CONTACT TIME	REMARKS
LEAD AGENCY			
FIRST SUPPORT AGENCY			
SECOND SUPPORT AGENCY			
THIRD SUPPORT AGENCY			

Appendix 3

Contact List

APPENDIX 3. CONTACT LIST

CONTACT TELEPHONE NUMBERS

Emergency Spill Hotline	(867) 920-8130 (ph) (867) 873-6924 (fax)
AANDC Water Resources Inspector (Iqualuit)	(867) 975-4296 (ph) (867) 979-6445 (fax)
M & T Enterprises	(867) 645-2590 (ph)
Canadian North Resources and Development Corp. Mississauga Head Office Att: Tony Pomeroy Toronto Office	 (905) 629-1818 ext.223 (ph) (905) 565-5983 (ph) (416) 368-1801 (ph)
Workers Safety and Compensation Commission Incident and Injury Reporting	(800) 661-0792 (ph) (867) 867-0262 (fax)
Trevor Boyd Vice President Exploration	(416) 489-1624 (ph) (416) 919-9017 (cell)
RCMP (Rankin Inlet)	(867) 645-0123 (ph)
Kivalliq Inuit Association (Rankin Inlet)	(867) 645-2810 (ph) (867) 645-3855 (fax)
AANDC Resource Management (Rankin Inlet)	(867) 645-2831 (ph)
Ministry of Environment (Rankin Inlet)	(867) 645-8084 (ph) (867) 645-8085 (fax)
Environment Canada Iqaluit	 (867) 979-6448 (ph)
Environment protection 24-hour hotline	(800) 222-6514 (ph)
Department of Fisheries and Oceans Rankin Inlet	(867) 645-2871 (ph)
Nunavut Impact Review Board	(866) 233-3033 (ph) (867) 983-2574 (fax)

Nunavut Water Board	(867) 360-6338 (ph) (867) 360-6369 (fax)
ERM Environmental Services Ltd.	(604) 689-9460 (ph) (604) 687-4277 (fax)
M & T Enterprises (Rankin Inlet) Transport Contractor Att: Mike Osmond	(867) 645-2778 (ph) (867) 645-6919 (cell) (869) 645-2058 (2nd ph)
Custom Helicopters (Manitoba)	(204) 338-7953 (ph)