

June 6<sup>th</sup>, 2005

Dear Kitikmeot Distribution List

**Re: Your comments on this application.**

**NIRB#: 05EN088**

**Project: Mineral Exploration, Mountain Lake**

**Proponent: Triex Minerals Corporation**

Nunavut Impact Review Board has received an application for a Mineral Exploration near Kugluktuk . Please use NIRB file No. 05EN088 and the contact person listed below, in all future correspondence regarding this application.

The application documents are available through the internet on the NIRB ftp site at [www://ftp.nunavut.ca/nirb](http://www://ftp.nunavut.ca/nirb) in the folder “ 5EN088-Mineral Exploration, Mountain Lake, Triex Minerals Corporation “.

Please assess the project proposal for the potential effects on the ecosystemic and socio-economic environments, from your knowledge of the area or your field of expertise.

Please forward your comments and recommendations to NIRB by June 27, 2005, 1:00pm local time.

A comment form has been included with the package.

If you have any questions regarding the application, please do not hesitate to contact our office. Your input is greatly appreciated.

Yours truly,

Sylvia Novoligak  
Environmental Screener Trainee  
Phone (867) 983-4613  
Fax (867) 983-2574 or (867) 983-2594

## COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. In order to assess the environmental and socio-economic impacts of the project proposals, NIRB would like to hear your concerns, comments and suggestions about the following project application:

<b>Project Title:</b> Mineral Exploration, Mountain Lake Property	
<b>Proponent:</b> Triex Minerals Corporation	
<b>Location:</b> Mountain Lake, Kitikmeot	
<b>Comments Due By:</b> June 27, 2005	<b>NIRB #:</b> 05EN088

**Indicate your concerns about the project proposal below:**

<input type="checkbox"/> no concerns <input type="checkbox"/> water quality <input type="checkbox"/> terrain <input type="checkbox"/> air quality <input type="checkbox"/> wildlife and their habitat <input type="checkbox"/> marine mammals and their habitat <input type="checkbox"/> birds and their habitat <input type="checkbox"/> fish and their habitat <input type="checkbox"/> heritage resources in area	<input type="checkbox"/> traditional uses of land <input type="checkbox"/> Inuit harvesting activities <input type="checkbox"/> community involvement and consultation <input type="checkbox"/> local development in the area <input type="checkbox"/> tourism in the area <input type="checkbox"/> human health issues <input type="checkbox"/> other: _____ _____ _____
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**Please describe the concerns indicated above:**


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**Do you have any suggestions or recommendations for this application?**


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**Do you support the project proposal? Yes ☐ No ☐ Any additional comments?**


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**Name of person commenting:** \_\_\_\_\_ **of** \_\_\_\_\_

**Position:** \_\_\_\_\_ **Organization:** \_\_\_\_\_

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_



**TRIEX MINERALS CORPORATION**

**SPILL CONTINGENCY PLAN  
EXPLORATION PROPERTIES**

**NUNAVUT**

April 2005



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**NWT/NUNAVUT SPILL REPORT FORM**



## **1.0 INTRODUCTION**

### **1.1 PURPOSE OF PLAN**

The purpose of this Spill Contingency Plan is to provide a plan of action for all spills of hazardous materials that may occur on any exploration property. This plan defines the responsibilities of key personnel and outlines procedures to effectively and efficiently contain and recover spills of hazardous materials.

Petroleum products and hazardous materials that will be considered in this Spill Contingency Plan include:

- diesel fuel
- hydraulic oil
- lubricating oil
- gasoline
- Jet "B" fuel
- antifreeze
- propane

### **1.2 TRIEX MINERALS CORPORATION ENVIRONMENTAL POLICY**

It is the policy of Triex Minerals Corporation to comply with all existing laws and regulations to help ensure the protection of the environment. Triex Minerals Corporation cooperates with other groups committed to protecting the environment and ensures that employees, government, and the public is informed on the procedures followed to help protect the environment.

## **2.0 SITE DESCRIPTION**

### **2.1 GENERAL SITE DESCRIPTION:**

This spill contingency plan is to be implemented at all field camps established for mineral exploration.

### **2.2 PETROLEUM STORAGE AND TRANSPORT**

All fuel will be stored no closer than the regulated distance from the normal high water mark of any water body.

All fuel and oil are transported to the various exploration properties by plane.

### **2.3 CHEMICAL STORAGE AND TRANSPORT**

Any required chemicals are transported to site by plane.



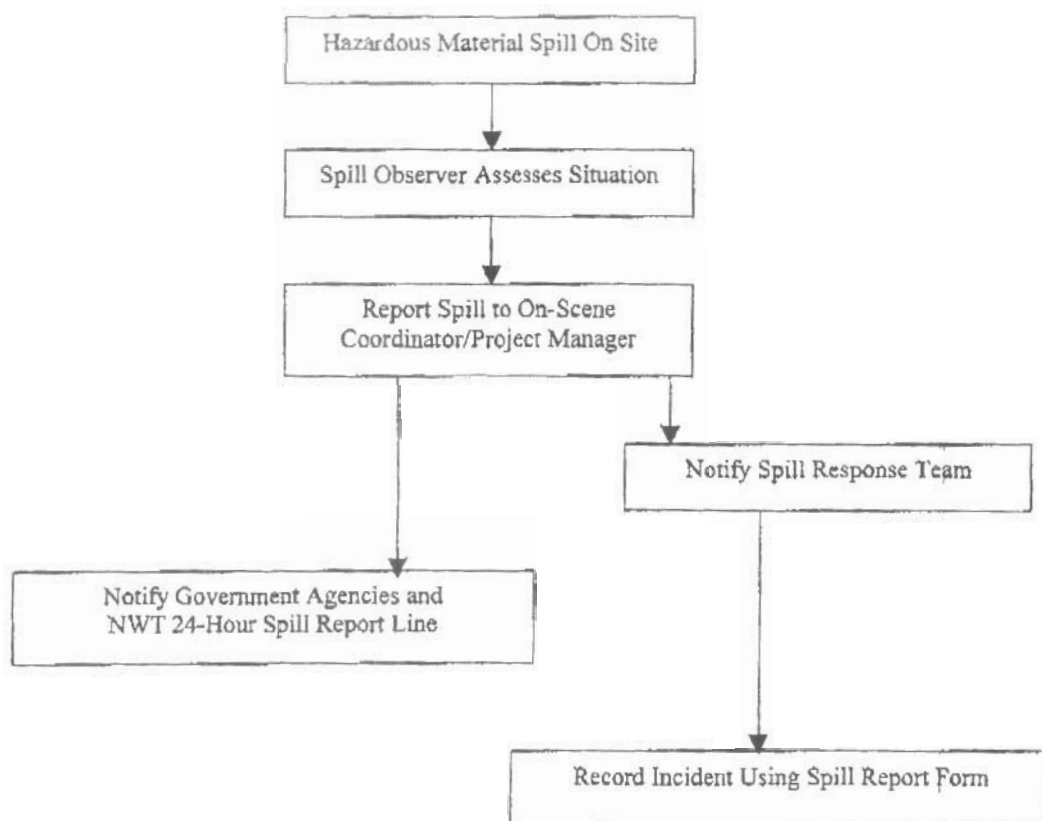
#### **2.4 GREYWATER AND SEWAGE**

Greywater will be discharged into sumps or natural depressions located at the required distance from water bodies.



### 3.0 RESPONSE ORGANIZATION

The following is a flow chart to illustrate the sequence of events in the event of a hazardous material spill occurring at any of the Triex exploration properties.





### 3.1 SPILL RESPONSE TEAM

Ross McElroy will be the On-Scene Coordinator for the Triex exploration properties. Ross McElroy will appoint and train appropriate personnel to make up the Triex Spill Response Team for the various Triex exploration properties. The key personnel that make up the Triex Spill Response Team are as follows:

On-Scene Coordinator      Ross McElroy

Site Personnel              Will generally vary from 3 to 23 people throughout the year

Project Manager            Ross McElroy

The responsibilities of the On-Site Coordinator are as follows:

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 the spill contingency plan
4. Immediately report the spill to:  
**NWT 24-Hour Spill Report Line (867) 920-8130**  
**Environment Canada (24 hr pager) (867) 820-5131**  
**Environment Canada (Iqaluit) (867) 975-4644**  
**DIAND Water Resources Inspector (867) 975-4298**  
**Fisheries and Oceans**  
**Nunavut Department of Environment**  
 other regulatory agencies, and Triex management (**see Table 1 – Emergency Contacts**).
5. Obtain additional manpower, equipment, and material if not available on site for spill response.

The responsibilities of the Project Manager are as follows:

1. Provide regulatory agencies and Triex management with information regarding the status of the clean up activities.
2. Act as a spokesperson on behalf of Triex with regulatory agencies as well as the public and media.
3. Prepare and submit a report on the spill incident to regulatory agencies within 30 days of the event.





### 3.2 ADDITIONAL CONTACTS

**Table 1 – Emergency Contacts**

CONTACT	TELEPHONE NUMBER
DIAND – Land Use Inspector, Kugluktuk	(867) 982-4306
Triex – Randy C. Turner, President	(604) 988-1159 (home)
Triex – Michael Gunning, VP, Exploration	(604) 687-6644 (work)
Environment Canada	(867) 669-4700, Fax (867) 873-8185
Air Tindi	(867) 669-8212
Great Slave Helicopters	(867) 873-2081
Yellowknife Fire Department	(867) 873-2222
Kugluktuk RCMP	(867) 982-4111
Stanton Regional Hospital – Yellowknife	(867) 920-4111
Senior Geologist – Ross McMcElroy	(604) 687-6644
Discovery Mining Services	(867) 920-4600
Triex Office, Vancouver	(604) 687-6644

### 4.0 REPORTING PROCEDURE

The On Scene Coordinator must be notified immediately of any spill either by phone, radio, or in person.

The following is the spill reporting procedure:

1. Report immediately to the 24-Hour Spill Report Line Phone (867) 920-8130, Fax (867) 873-6924  
 NWT 24-Hour Spill Report Line (867) 920-8130  
 Environment Canada (24 hr pager) (867) 820-5131  
 Environment Canada (Iqaluit) (867) 975-4644  
 DIAND Water Resources Inspector (867) 975-4298  
 Fisheries and Oceans  
 Nunavut Department of Environment  
 and other regulatory agencies, and Triex management (see **Table 1 – Emergency Contacts**).
2. Fill out the NWT Spill Report Form *NWT1752/0202*.



## **5.0 ACTION PLANS**

### **5.1 INITIAL ACTION**

The instructions to be followed by the first person on the spill scene are as follows:

1. Always be alert and consider your safety first.
2. If possible, identify the material that has been spilled. If you are not sure of the material, use caution and consider your safety first.
3. Assess the hazard of people in the vicinity of the spill.
4. If possible, safely try to stop the flow of material to minimize potential for environmental impacts.
5. Immediately report the spill to the On Scene Coordinator.
6. Resume any effective action to contain, mitigate, or terminate the flow of the spilled material.

**The following pages include specific instructions to be followed in the response to various types of spills including diesel fuel, hydraulic oil, lubricating oil, gasoline, aviation fuel (Jet "B"), antifreeze, and propane.**



## 6.2 SPILL RESPONSE ACTIONS DIESEL FUEL, HYDRAULIC OIL, AND LUBRICATING OIL

Take action only if safety permits – stop the source flow if safe to do so and eliminate all ignition sources. Never smoke when dealing with these types of spills.

### On Land

Build a containment berm using soil material or snow and place a plastic tarp at the foot of the berm for easy capture of the spill after all vapours have dissipated.

Remove the spill by using absorbent pads or excavating the soil, gravel or snow.

Remove spill splashed on vegetation using particulate absorbent material.

If soil, gravel, or vegetation must be removed, contact regulatory agencies for approval before commencing with the removal.

### On Muskeg

Do not deploy personnel and equipment on marsh or vegetation.

Remove pooled oil with sorbent pads and/or skimmer.

Flush with low pressure water to herd oil to collection point.

Burn only in localized areas, e.g., trenches, piles or windrows.

Do not burn if root systems can be damaged (low water table).

Minimize damage caused by equipment and excavation.

### On Water

Contain spill as close to release point as possible.

Use containment boom to capture spill for recovery after vapours have dissipated.

Use absorbent pads to capture small spills.

Use skimmer for larger spills.

### On Rivers and Streams

Prevent entry into water, if possible, by building a berm or trench.

Intercept moving slicks in quiet areas using (sorbent) booms.

Do not use sorbent booms/pads in fast currents and turbulent water.

### On Ice and Snow

Build a containment berm around spill using snow.

Remove spill using absorbent pads or particulate sorbent material.

The contaminated ice and snow must be scraped and shoveled into plastic buckets with lids, 205 litre drums, and/or polypropylene bags.

### Storage and Transfer

All contaminated water, ice, snow, soil, and clean up supplies will be stored in closed, labeled containers. All containers will be stored in a well ventilated area away from incompatible materials.

### Disposal

Contact Federal and Territorial regulatory agencies to identify appropriate disposal methods before disposing of contaminated material.



### 6.3 SPILL RESPONSE ACTIONS GASOLINE AND JET B AVIATION FUEL

Gasoline and Jet B form vapours that can ignite and explode – No Smoking!

Take action only if safety permits – stop the source flow if safe to do so and eliminate all ignition sources. Never smoke when dealing with these types of spills.

#### On Land

Build a containment berm using soil material or snow and place a plastic tarp at the foot of the berm for easy capture of the spill after all vapours have dissipated.

Remove the spill by using absorbent pads or excavating the soil, gravel or snow.

Remove spill splashed on vegetation using particulate absorbent material.

If soil, gravel, or vegetation must be removed, contact regulatory agencies for approval before commencing with the removal.

#### On Muskeg

Do not deploy personnel and equipment on marsh or vegetation.

Remove pooled gasoline or Jet B with sorbent pads and/or skimmer.

Flush with low pressure water to herd oil to collection point.

Burn only in localized areas, e.g., trenches, piles or windrows.

Do not burn if root systems can be damaged (low water table).

Minimize damage caused by equipment and excavation.

#### On Water

Contain spill as close to release point as possible.

Use containment boom to capture spill for recovery after vapours have dissipated.

Use absorbent pads to capture small spills.

Use skimmer for larger spills.

#### On Rivers and Streams

Prevent entry into water, if possible, by building a berm or trench.

Intercept moving slicks in quiet areas using (sorbent) booms.

Do not use sorbent booms/pads in fast currents and turbulent water.

#### On Ice and Snow

Build a containment berm around spill using snow.

Remove spill using absorbent pads or particulate sorbent material.

The contaminated ice and snow must be scraped and shoveled into plastic buckets with lids, 205 litre drums, and/or polypropylene bags.

#### Storage and Transfer

All contaminated water, ice, snow, soil, and clean up supplies will be stored in closed, labeled containers. All containers will be stored in a well ventilated area away from incompatible materials.

#### Disposal

Contact Federal and Territorial regulatory agencies to identify appropriate disposal methods before disposing of contaminated material.



#### 54. SPILL RESPONSE ACTIONS ANTIFREEZE

Take action only if safety permits – stop the source flow if safe to do so.

##### **On Land**

Build a containment berm using soil material or snow and place a plastic tarp at the foot of the berm for easy capture of the spill.

Remove the spill by using absorbent pads or excavating the soil, gravel, or snow.

Remove spill splashed on vegetation using particulate absorbent material.

If soil, gravel, or vegetation must be removed, contact regulatory agencies for approval before commencing with the removal.

##### **On Water**

Use containment boom to capture spill.

Pump contaminated water into 206 litre drum.

##### **On ice and Snow**

Build a containment berm around spill using snow.

Remove spill using particulate sorbent material.

The contaminated sorbent material, ice and snow must be scraped and shoveled into plastic buckets with lids, 206 litre drums, and/or polypropylene bags.

##### **Storage and Transfer**

All contaminated water, ice, snow, soil, and clean up supplies will be stored in closed, labeled containers. All containers will be stored in a well ventilated area away from incompatible materials.

##### **Disposal**

Contact Federal and Territorial regulatory agencies to identify appropriate disposal methods before disposing of contaminated material.



## 5.5 SPILL RESPONSE ACTIONS PROPANE

Take action only if safety permits. Gases stored in cylinders can explode when ignited.  
Keep vehicles away from accident area – No Smoking!

### **On Land**

Do not attempt to contain the propane release.

### **On Water**

Do not attempt to contain the propane release.

### **On Ice and Snow**

Do not attempt to contain the propane release.

### **General**

It is not possible to contain vapours when released.

Water spray can be used to knock down vapours if there is NO chance of ignition.

Small fires can be extinguished with dry chemical or CO<sub>2</sub>.

Personnel should withdraw immediately from area unless a small leak is stopped immediately after it has been detected.

If tanks are damaged, gas should be allowed to disperse and no recovery attempt should be made.

Personnel should avoid touching release point on containers since frost forms very rapidly.

Keep away from tank ends.

### **Storage and Transfer**

It is not possible to contain vapours when released.

### **Disposal**

Contact Federal and Territorial regulatory agencies to identify appropriate disposal methods for defective equipment that resulted in the release.



## **6.0 RESOURCE INVENTORY**

### **6.1 PERSONNEL**

In addition to the On Scene Coordinator and the Project Manager (Geologist), approximately 3 to 18 people are available on site to assist in spill response and clean up activities. The amount of people on site varies from site to site and throughout the year.

### **6.2 GENERAL EQUIPMENT**

Equipment available on site to assist in responding to a hazardous materials spill includes various hand held tools including shovels. In addition to these, one spill kit will be at the main camp site during active exploration periods with additional spill kits located at fuel caches, drills and on the helicopter. The spill kit contains the following supplies:

- 1 – 360 litre/79 gallon polyethylene overpack drum
- 4 – oil sorbent booms (5" X 10')
- 100 – oil sorbent sheets (16.5" X 20" X 3/8")
- 1 – drain cover (36" X 36" X 1/16")
- 1 – Caution tape (3" X 500')
- 1 – 1 lb plugging compound
- 2 – pair Nitrile gloves
- 2 – pair Safety goggles
- 2 – pair Tyvek coveralls
- 1 – instruction booklet
- 10 – printed disposable bags (24" X 48")
- 1 – empty fuel drum


Sorbent capacity of this spill kit is 240 litres.

## **7.0 TRAINING**

All employees working on a Triex Minerals Corporation 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. Annual refresher exercises will be conducted to review the procedures of this Spill Contingency Plan.

A copy of this plan will be on site at camps and at the drills.

Appendix 1 – NWT/Nunavut Spill Report Form

 <b>NWT SPILL REPORT</b> (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.	
<b>D</b> Location and map coordinates (if known) and direction (if moving)			
<b>E</b> Party Responsible for Spill			
<b>F</b> Product(s) spilled and estimated quantities (Provide metric volume/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 sq. m if possible)	
<b>L</b> Factors affecting spill or recovery (weather conditions, terrain, snow cover, etc.)		<b>M</b> Containment (natural depression, dyke, 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 persons, property, or environment, eg. fire, drinking water, fish or wildlife	
<b>Q</b> Comments and/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 No.
Reported to:	Position, Employer, Location		Telephone No.

\*Put additional comments on next page (Please type in the Box under you are referring to in your comments)





Indian and Northern  
Affairs Canada

Affaires indiennes  
et du Nord Canada

Land Administration  
P.O. Box 100  
IQALUIT, NU, X0A 0H0  
Phone: 867-975-4275  
FAX: 867-975-4286

Your file - Votre référence

Our file - Notre référence

May 18, 2005

Albert Ehaloak  
Nunavut Impact Review Board  
P. O. Box 2264  
Cambridge Bay, NU X0E 0C0

Dear Albert Ehaloak:

**Re: Land Use Application #N2005C0023**  
**Type of Operation: Mining Exploration-Campsite**  
**Location: South of Dismal Lake, Kitikmeot, Nunavut**

Pursuant to Article 12.3.5 of the Nunavut Land Claim Agreement, I am forwarding the above Land Use Application for screening purposes.

All future correspondence produced by your office should be copied to this office and should also refer to the above application number.

Please be advised that this office has invoked Section 25(1)(b) of the Territorial Land Use Regulations on this application to allow you further time to review the application. Our office has up to 42 days from the date of receipt of the application to issue the permit. The permit must be issued on or before June 30, 2005, therefore we require your comments and recommendations by June 24, 2005, along with your screening decision. If you find that you cannot complete your assessment by the 42<sup>nd</sup> day, then you must advise us to invoke Section 25(1)(c) of the Territorial Land Use Regulations which will provide you additional time as outlined in Articles 12.4.5 (b) or (c). Please be advised that requests for 25(1)(c) must be accompanied with environmental reasons on why the extra time is required as well as approximate dates for completion of the screening.

Yours truly,

Spencer Dewar  
Land Administrator Specialist  
Land Administration

cc: NPC  
Manager, Field Operations

RMO-Kitikmeot

Canada



Indian and Northern  
Affaires Canada

Affaires indiennes  
et du Nord Canada

# APPLICATION FOR LAND USE PERMIT

## DEMANDE DE PERMIS D'UTILISATION DES TERRES

Office use only - Réserve pour usage interne seulement

Application fee - Droits de demande de permis	Land use fee - Droits d'utilisation des terres	General receipt no. - N° de reçu	Date	Class - Catégorie	Permit No. - N° de permis
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To be completed by all applicants - A remplir par tous les requérants < New application X Amendment

- Applicant's name and mailing address (Full name, no initials) - Nom et adresse du ou des requérant(s) Nom au complet, pas d'initiales  
Triex Minerals Corporation, P.O. Box 11584, 1410-650 West Georgia Street, Vancouver, BC, V6B 4N8  
Fax no. - NE de télécopieur (604) 687-1448  
Telephone no. - NE de téléphone (604) 687-6644
- Head office address - Adresse du siège social Same as above  
Fax no. - NE de télécopieur Same as above  
Telephone no. - NE de téléphone Same as above  
Field supervisor - Chef de chantier  
Radio telephone - Téléphone-radio  
Telephone no. - NE de téléphone  
Ross McElroy To be provided once established (604) 687-6644
- Other personnel (Subcontractor, contractors, company staff, etc.) - Autre personnel (sous-traitants, entrepreneurs, personnel desociété, etc.)  
Great Slave Helicopters - Helicopter pilot, engineer  
Camp cook, Technical staff (geology, geophysics), wildlife monitor, general labour  
TOTAL: Maximum of 22 people, average of 16 - 18 people
- Qualifications - Titres  
refer to Section 21 - Territorial Land Use Regulations  
consultez l'article 21 - du Règlement sur l'utilisation des terres territoriales  
No(s) exploration permit mineral claims - if applicable  
NE(s) des permis d'exploration minière, s'il y a lieu  
a(i) G a(ii) G a(iii) G b G c G
- Summary of operation (Describe purpose, nature and locations of all activities - refer to Section 22 (2) (b) - Territorial Land Use Regulations). (Use last page of form if additional room is required).  
Résumé des opérations (exposez le but, la nature ainsi que l'emplacement de toutes les activités - consultez l'article 22 (2)(b) - du Règlement sur l'utilisation des terres territoriales). Utilisez la dernière page du formulaire si vous avez besoin d'espace supplémentaire). This application is for the exploration of the Mountain Lake claims and Dismal Lake permits. The 2005 program will consist of airborne geophysics, detailed ground geophysical surveys and soil surveys and geochemical sampling. Although drilling is not anticipated until 2006, there is the possibility that drilling could begin later this year. See attached summary for more information.
  - Please indicate if a camp is to be set up (Use last page to provide details).  
Indiquez si un camp doit être aménagé (Utilisez la dernière page pour donner des détails). A main base camp will be established approximately 100 km SW of Kugluktuk at Kirwan Lake

Summary of potential environmental and resource impacts (Describe the effects of the proposed program on land, water, flora & fauna and related socio-economic areas (Use separate pages if necessary)  
Résumé des conséquences possibles sur l'environnement et les ressources (décrire les effets du programme proposé sur les terres, l'eau, la flore et la faune et les domaines socio-économiques connexes (Utilisez des pages supplémentaires au besoin) During airborne geophysical surveys, every effort will be made to avoid disturbance to wildlife. All archaeological sites will be respected and reported immediately. There will be no discharge of any kind in to any water bodies. Effects from this program are minimal and temporary.



Proposed restoration plans (please use last page if required) - Plans proposés de remise en état des terres (au besoin, utilisez la dernière page). The camp is a temporary structure. All sumps will be covered as required. All fuel drums will be removed from fuel caches. A final inspection of all sites used will be conducted. Please see attached Restoration and Abandonment Plan.

Other rights, licenses or permits related to this permit application (mineral claims, timer permits, water licences, etc.)  
Autres droits, autorisations ou permis associés à cette demande de permis (claims miniers, permis de coupe, permis d'exploitation hydraulique, etc.) We are currently in the process of applying for the necessary water licence.

loads: G Is this to be a pioneered road? N/A G Has the route been laid out of ground truthed? N/A G Has funding been applied for N/A  
toutes: Please provide details on back page La tracé a-t-il été établi et le terrain nivelé? Avez-vous demandé du financement?

La route doit-elle être aménagée?

Donnez les détails sur la dernière page

Proposed disposal methods - Méthodes d'élimination proposées

a) Garbage: All combustible waste will be incinerated,  
including food  
Ordures:

d) Brush & trees:  
Broussailles et arbres:  
N/A

b) Sewage (Sanitary & Grey Water): Eaux  
usées (Eaux d'égout et eaux ménagères) All  
sewage will be disposed of in a latrine sump

e) Overburden (Organic soils, waste material, etc.): Terrain de  
recouvrement: (Dépôts organiques, déchets, etc.) N/A

10. Equipment (includes drills, pumps, etc.) (Please use last page if required) Matériel  
(comprend foreuses, pompes, etc.) (Utilisez la dernière page au besoin)

Type & Number - Type et nombre	Size - Dimension	Proposed use - Utilisation proposée
Helicopter - Great Slave Helicopters	Bell 206B	Putting crews in the field. Some drill core box lining
Generator	8 KVA	Provide electricity power for camp for office equipment, lights and refrigeration
Water pump		
Longyear 38 Diamond Drill Core Rig		
11. Fuels - Combustibles	(T) Number of containers - Nombre de réservoirs	Capacity of containers - Capacité des réservoirs
- Diesel	40	205 litres
- Gasoline - Essence	1	205 litres
- Aviation Fuel - Carburant aviation	31 drums	205 litres
- Propane	13 tanks	100 lb



Indian and Northern  
Affairs Canada

Affaires Indiennes  
et du Nord Canada

- Other

12. Containment fuel spill contingency plans (Please attach separate contingency plan if necessary)  
Plans d'urgence d'isolement de carburant en cas de déversement (veuillez joindre un plan d'urgence distinct au besoin) **See attached Plan.**

13. Methods of fuel transfer (To other tanks, vehicles, etc.) - Méthodes de transfert des combustibles (vers d'autres réservoirs, véhicules, etc.)  
**Refueling will be done using a small stand pipe hand and/or electrical pump.**

15. Period of operation (includes time to cover all phases of project work applied for, including restoration)  
Période d'opération (comprend toute période du début à la fin des projets, y compris la remise en état) **The period of operation each year will be from April through to the end of September. The program will take 20 years to complete including restoration.**

18. Period of permit (up to two years, with maximum of one year extension) Start date - Date du début du projet Completion date - Date d'achèvement  
Période du permis (valable pour une durée de deux ans et prolongation maximale d'un an) **The program being applied for covers the 2005 and 2006 proposed exploration program.**

16. Location of activities by map co-ordinates (attached maps and sketches)  
emplacement de activités selon les coordonnées géographiques (cartes et esquisses ci-jointes)

N Lat Deg 67	MN Lat Min 15	MAX Lat Deg 67	MAX Lat Min 20
N Long Deg 116W	MN Long Min 48	MAX Long Deg 117W	MAX Long Min 0
Map Sheet No. 86 N 07 NEde feuille de carte			

17. Applicant - Requéant  
Print name in full - Ecrire votre nom au complet en lettre moulée

*Ron McElroy*  
Signature

*May 05, 2005*  
Date

18. Fees - Droits G Class A \$150.00 G Class B \$150.00

Land use fees: 2 Hectare @ \$50.00 = 100.00 \$  
Droits d'utilisation des terres (Less than or equal to 2 ha.)

Hectare @ \$50.00 = \_\_\_\_\_ \$ (Each additional ha. Or portion of a ha. in excess of 2 ha.)

**Total application and land use fees**  
**Total des droits de demande de permis et d'utilisation des terres**

19. Calculation of area involved (including access, staging areas, airstrips, campsites, etc.) Calcul des aires en cause (comprend l'accès, les aires de transit,

\$ \_\_\_\_\_

les pistes d'atterrissage, les camps, etc.)

Total area (Ha.) Less 2 hectares TOTAL (For fee calculation)  
Superficie totale Moins 2 hectares (-2) (Aux fins du calcul des droits)

20. Application checklist - Vérification de la demande

a) G Application signed and dated  
Demande signée et datée

f) G Timber permit applied for  
Permis de coupe du bois demandé

Canada



Indian and Northern  
Affairs Canada

Affaires indiennes  
et du Nord Canada

b)	~	Fees attached	g)	- Fees attached
		Droits ci-joints		Droits ci-joints
c)	~	Map included	h)	- Lease applied for
		<u>Carte incluse</u>		Bail demandé
d)	-	Address and telephone number		
		Adresse et numéro de téléphone		
e)	-	Screening report		
		Rapport d'examen		
Accepted by - Acceptée par			Date	

Remarks - Remarques

Please use reverse page if additional space is required

Utiliser la dernière page si vous avez besoin d'espace supplémentaire

Additional information (attach additional pages if necessary) - Renseignements additionnels (joindre des pages supplémentaires au besoin)

Canada



**Restoration and Abandonment Plans – Mountain Lake Property, Nunavut**

All structures that will be erected at the campsite (kitchen, dry, sleeping tents, etc.) will be temporary structures that will be removed from the property upon expiration of the Land Use permit. Structures, equipment, and other manmade debris that cannot be burned on site, will be dismantled and removed from the site via aircraft to Yellowknife.

Rehabilitation of the site will be accomplished through thorough cleanup after vacating the affected sites. During occupancy of the work/camp sites, preservation of flora and landforms will be aided by construction of raised walkways (to minimize surficial erosion), and the utilization of designated areas for containment/storage of wastes/equipment until they can be removed from site (to minimize the footprint of the camp).

During occupancy of the campsite, every effort will be made to reduce the impact of the human footprint on the environment. Structures erected in building the camp (i.e. kitchen dry, sleeping tents, etc.) will be set-up on platforms raised above the ground in order to minimize impact to local flora and soils. Walkways between buildings in the campsite area will also be constructed above the ground in order to minimize the erosion caused by repeated walking along the same pathways. Non-burnable wastes and empty fuel drums will be routinely shipped (via air) to Yellowknife throughout the duration of the proposed program, so as to minimize the build-up of wastes in the camp site, which will also deter attraction of local wildlife to the area. Upon closure, all fuel drums will be removed from fuel caches and a final inspection will be conducted.

Should any drilling be done during the course of the exploration program, all drilling additives/muds/spent oils and lubricants will be contained and returned to the campsite for shipment (via air) south to Yellowknife to facilities capable of their proper disposal. The drill site will be kept clean of any garbage or food that may attract local wildlife. Water for drilling would be pumped from a nearby lake, with discharge water being pumped to an area that is sufficiently removed (at least 30 m) from any source of run-off or lake shores, and that is fairly flat and rocky in order to promote cleaning of any suspended particles in the discharge as it percolates through the ground. After a drill is moved (via helicopter) from a drill site, the drill site will be thoroughly cleaned and returned as close to its initial state as possible.

Figure 1: Mountain Lake Claims – Deposit Area Blow-Up

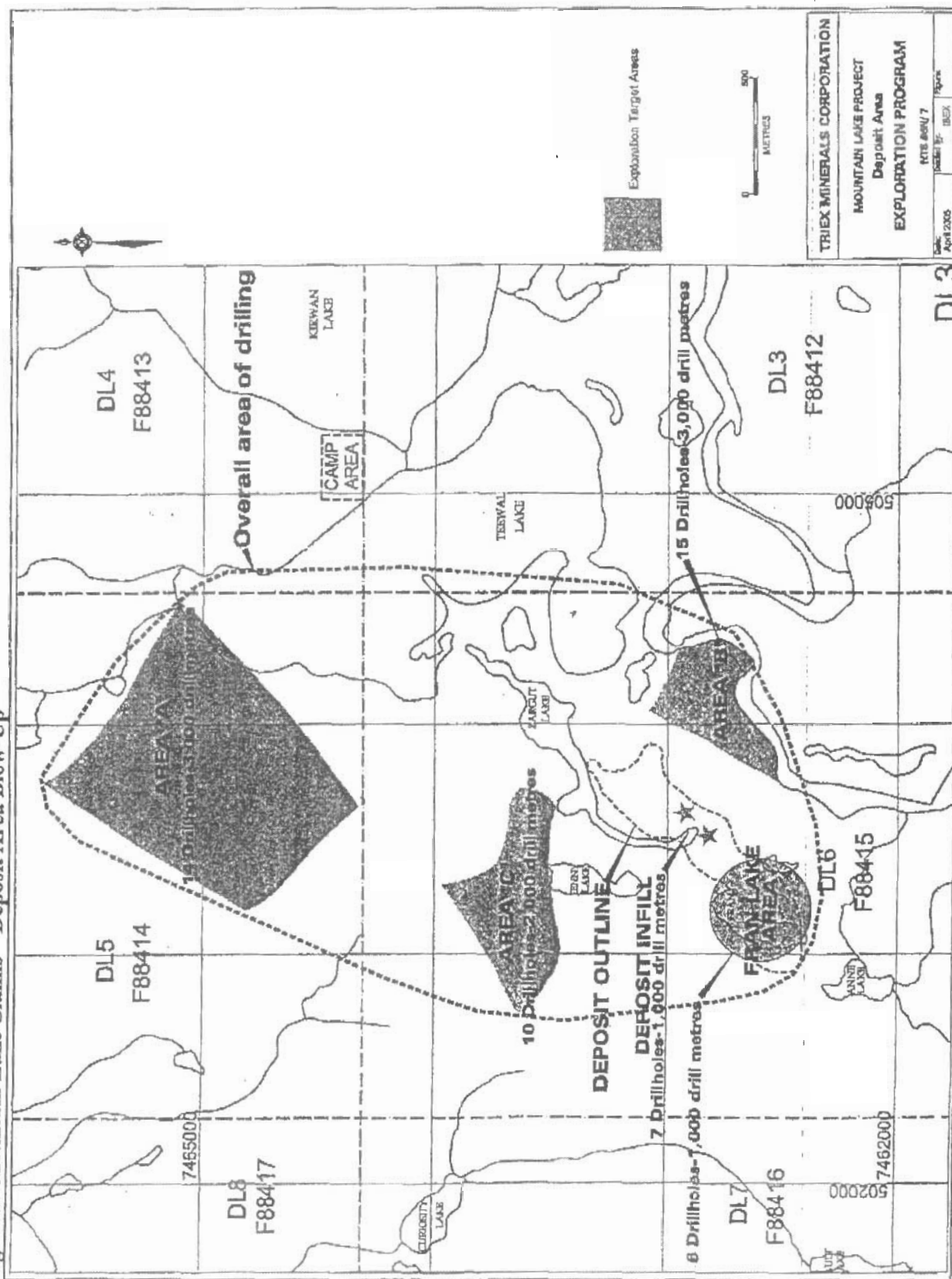


Figure 2: Mountain Lake Claims: Lat and Long.

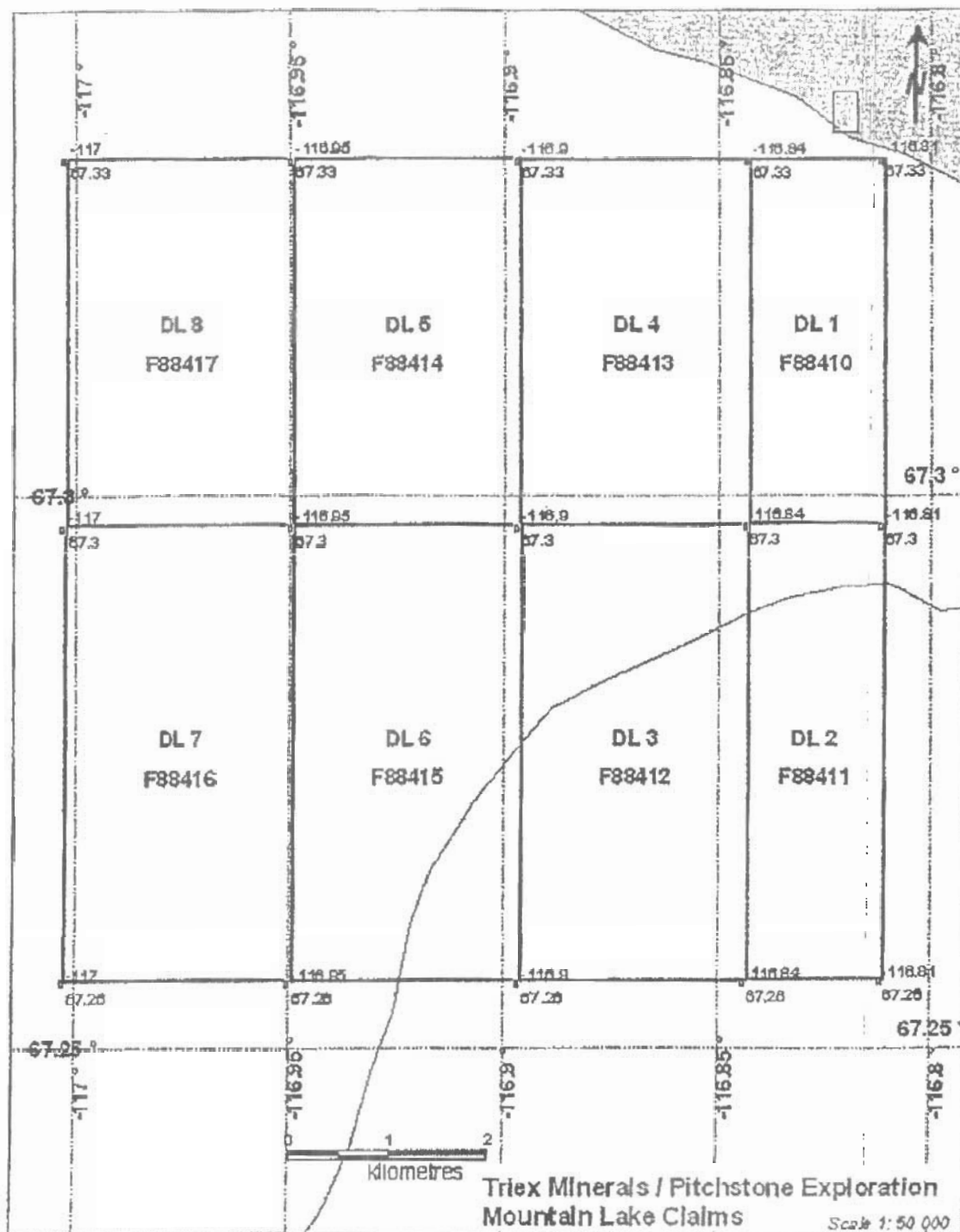




Figure 3: Mountain Lake Claims – UTM NAD 83 Zone 11

