SHEAR MINERALS LTD.

Suite 100 9797 - 45th Avenue
Edmonton, Alberta T6E 5V8
Bus: (780) 435-0045
Fax: (780) 989-0322
Email: pstrand@shearminerals.com

December 4, 2008

Phyllis Beaulieu
Licensing Manager
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0E 1J0

Sent via email, original to follow via mail

Dear Phyllis Beaulieu;

RE: WATER LICENCE AMENDMENTS Licence No. 2BE-CHU0813, CHURCHILL DIAMOND PROJECT, SHEAR MINERALS LTD.

Please find attached a revised Abandonment & Restoration Plan and a revised Spill Contingency Plan to address the concerns in the NWB letter dated October 6, 2008. A CD is enclosed with all of the above mentioned documents due to the size of the files.

If you have any further questions or require any additional information, please do not hesitate to contact Pamela Strand at the above contact numbers or Allison Rippin Armstrong via email at ar_enviro@yahoo.ca.

Sincerely,

Pamela Strand, P.Geol.
President and CEO
Shear Minerals Ltd.

CHURCHILL DIAMOND PROJECT, Nunavut

ABANDONMENT AND RESTORATION PLAN

100, 9797 – 45 Ave
Edmonton, AB
T6E 5V8
Tel: (780) 435-0045
Fax: (780) 989-0322

Table of Contents

Churchill Diamond Project
Abandonment and Restoration Plan

1. Preamble

The Abandonment and Restoration ("A&R") Plan for the CDP was updated and developed in 2005 when the Josephine Lake Camp was constructed. It has been updated as required since then. The CDP operates seasonally typically from early April of each year through to end of September (weather dependant). This plan provides information on how Shear Minerals prepares for seasonal shut down each year as well as providing a final closure plan. Due to the dynamic nature of exploration programs, the Schedule provided in Table 1 provides general timeframes rather than specific, however each of these steps is undertaken prior to seasonal shutdown of the camp regardless of the length of time the program has operated for that field season.

This plan specifically applies to the Churchill Diamond Project and the Josephine Lake Camp (previously referred to as the "Sedna" Camp_ located at 6588034E/7009670 N (NAD27; Zone15) in NTS 55O, see attached map in Appendix 1 and photos in Appendix II. The camp is supported by fixed wing aircraft and by helicopter in the summer. Shear Minerals utilizes an esker, referred to as the North Strip, to and the fixed wing aircraft, located at 590037E/7014400N (NAD27; Zone15), see attached map in Appendix I and photos in Appendix II.

This project is currently operating under the appropriate permits, agreements and water licences. A copy of these licences can be found in Appendix III.

2. Introduction

This A&R Plan has been prepared specifically for the Churchill Diamond Project and the Josephine Lake Camp. The current location of the camp was chosen after much planning with the community of Chesterfield Inlet during the review period and community consultations. The community had concerns about the original proposed camp location. The current location of the camp, N 63^{o}12'25.7", W 91^{o}14'58.2", was selected in cooperation with the community of Chesterfield Inlet following meetings with elders, HTO representatives and an open house held in the community. The temporary camp is located approximately 60 km northeast of Rankin Inlet and 35 km southwest of Chesterfield Inlet. At peak time the camp could populate a maximum of 40 people. The camp will be active most years from early April until mid September of each year, indicative of the most active exploration season.

The Josephine Lake Camp is a temporary camp.

Additionally Shear Minerals has been working with the communities to locate an alternative for this temporary exploration camp. To date no suitable location has been found. Shear Minerals will continue to work closely with the communities in proving the criteria suitable for an exploration i.e.: potable water under ice conditions.

To date the exploration program has consisted of prospecting, till sampling, geophysics, drilling, mapping, trenching, test pit trenching and mini-bulk sampling. For the 2008-2009 season plans remain the same; no amendments will be made to include anything else.

3. Schedule

Table 1: Timeframe

Seasonal – generally end of September every year	**Action**	**Deliverable**
Buildings	Winterized and securely locked	Photographs taken for Annual Land Use Plan.
Water System	Drained and dismantled.	
Fuel Caches	Inspected, inventory taken	Photographs taken for Annual Land Use Plan.
Waste	All non combustible water removed from site. Incinerator winterized. Sump inspected and properly marked.	
Drill Sites	Inspected, reclaimed yearly.	Photographs taken for Annual Land Use Plan.
Bulk Sample Sites	Inspected and ongoing reclamation.	Photographs taken for Annual Land Use Plan.
Contaminated Sites	Inspected, reclamation.	Photographs taken for Annual Land Use Plan.
Final – End of Project Life	**Action**	**Deliverable**
Buildings & Equipment	Removed.	Photographs taken for Closure Report.
Water System	Removed.	
Fuel Caches	Inspected, all drums removed.	Photographs taken for Annual Land Use Plan.
Waste	Removed.	Photographs taken for Closure Report.
Drill Sites	Inspected.	Photographs taken for Closure Report.
Bulk Sample Sites	Inspected.	Photographs taken for Closure Report.
Contaminated Sites	Inspected.	Photographs taken for Closure Report.
Sumps	Inspected, back-filled	Photographs taken for Closure Report.

The full restoration of the camp site will take place once the project work is completed or if the camp location is moved. The restoration will be completed prior to the date of the expiry of the land use permits and the water licence unless a renewal is applied for and in progress. Drill sites will be restored at the end of year, generally in September of each year. Empty fuel drums will be removed from site regularly. Once a fuel cache is retired, a thorough inspection will be conducted. Any contamination will be cleared up according to the Spill Contingency Plan.

4. Infrastructure at the Josephine Lake Camp

Please refer to a map of the Camp layout in Appendix I.

1 core tent
1 generator shack
1 toilet shack
1 dry tent
1 kitchen tent
1 office tent
12 sleeper tents
1 recreation tent
1 sea can storage

2 small tool sheds
1 Major Drilling Shack
1 fuel storage area
1 incinerator
1 bank of solar panels

Drill Sites

It is always preferable to practice progressive reclamation, particularly in the exploration phase of the project as drill sites can often be located at a great distance from one another and from the base camp.

Prior to drilling, photos of the sites will be taken. Photos will also be taken following drilling to document the state of the site. Debris will be removed prior to leaving the drill target. The drill casing will be cut to ground level or to match the surrounding topography. In 2009-2010 Shear will begin harvesting indigenous seed for future use in reclamation of any drill site that may require additional restoration.

Bulk Sample Sites

Winter Sampling – Site where bulk samples is conducted under snow cover on frozen ground.

Equipment and supplies would be transported overland in mid-March via Caterpiller Challengers hauling sleighs to the proposed locations – see site specific descriptions and maps, where the bulk samples are to be collected. Transporting the equipment from site to site during the snow cover season makes overland travel possible without any impact to the ground and the vegetation beneath the snow.

Photos will be taken of the area prior to any work being undertaken. Photos will also be taken during the sampling for documentation. The snow will be scraped back from the site to expose the frozen ground. Material will be segregated as it is removed to expose the kimberlite. Vegetation, humus and topsoil will be removed and stored on the snow in separate piles. Boulders, sand and gravel will be removed and placed to the side on the snow.

Once the sample has been collected, boulders, sand and gravel will be placed into the area where the sample was removed. Topsoil, humus and vegetation will be placed back on the area and will be hand contoured as much as possible given the frozen conditions. Photos will be taken. The snow will be placed back over the area.

During 2009-2010 Shear Minerals will be working with community members to harvest indigenous seeds for use in reclamation. During the summers Shear employees will return to the bulk sample sites to document (including photos) the state of the sites. Where necessary the ground will be scarifies and seeds will be dispersed over the area. Shear Minerals will work closely with community members to reclaim these sites drawing on local Traditional Knowledge.

Summer Sampling: Sites where bulk sampling is conducted during the summer on locations that meet with the criteria outlined in the 2007-2008 Work Plan attached in Appendix VI.

For sites where summer sampling is conducted, the equipment will be broken down into pieces and flown to the sites via helicopter.

Photos will be taken of the area prior to any work being undertaken. Photos will also be taken during the sampling for documentation. The overburden will be scraped back from the site to expose the bedrock. Material will be segregated as it is removed back from the site to expose bedrock. Vegetation, humus and topsoil will be removed and stored on the snow in separate piles. Boulders, sand and gravel will be removed and placed to the side.

Once the sample has been collected, boulders, sand and gravel will be placed into the area where the sample was removed. Topsoil, humus and vegetation will be placed back on the area and will be hand contoured as much as possible to mimic the original landscape. Photos will be taken.

Where necessary the ground will be scarified and seeds will be dispersed over the area. Shear Minerals will work closely with community members to reclaim these sites drawing on local Traditional Knowledge. Photos will be taken to document the progression of re-vegetation throughout the life of the project.

5. Seasonal Shutdown

Buildings and Contents

The kitchen and dry will be winterized. In the past tents were dismantled and the canvas tents removed from site for drying and storage. However, difficulties were encountered in the spring when continuing winter conditions hindered the ability to re construct the tents. In the winter 2007, Shear Minerals undertook to investigate the feasibility of leaving the tents up and in place during the winter months. In the spring of 2008 it was noted that the camp could be opened with greater ease. Shear has decided that for all future field seasons the tents will remain on site and winterized for the winter months as outlined below.

Wood structures (generator shack and Pacto shack) and wood floors will be kept secured. If the canvas tent covers are removed, wooden bed frames will be turned upside down and secured to the floors for winter storage. All doors will be closed and secured to best prevent snow from accumulating within the tents and structures. The generator will be drained of all fuel and oil products and stored securely on site. The generator may be removed from site for servicing if necessary.

Water System

Pumps and hoses will be drained, dismantled and stored securely on site. Pumps will be removed from site if servicing is required. Hoses will be stored on site in the sea can.

Fuel Caches and Chemical Storage

An inventory will be conducted prior to leaving at the end of the field season. A thorough inspection of all fuel caches will be completed and empty fuel drums will be removed from site. Partially full drums will be placed on an angle to ensure that snow and water do not enter the drum and no leakage from the drum occurs. Full fuel drums will be stored on their sides with the bungs at the 3:00 and 9:00 position and staked high enough to be identifies above the snow will be visible around the fuel cache.

During the 2008 field season the INAC Water Resource Office directed Shear Minerals Ltd to place drummed fuel within secondary containment. In discussions with the KIA Shear Minerals noted that the KIA had not yet determined whether or not they supported secondary containment for drummed fuel. As an initiative, Shear Minerals has placed much of their drummed fuel within instaberms and purchased specifically designed tarps to cover the instaberms for the winter months. Pictures were taken prior to the placement of the instaberms. Shear Minerals will be monitoring the land disturbance caused by the instaberms and reporting to KIA as requested. As this is an initiative, this A&R plan may require updating following the results of this monitoring program.

Chemicals will not be stores on site over winter. All chemicals, including cleaning products, will be removed from the site for proper storage and/or disposal.

Waste

Combustible Waste

All combustible waste will be incinerated. Shear Minerals brought in an incinerator to the site in 2007 for this purpose. See internal incinerator guidelines in Appendix VII.

Grey Water Sump

The grey water sump will be inspected and covered securely for the winter. Stakes will be placed around the sump so that it can be easily identifiable when the camp is opened up again every year.

Black Water

The camp uses Pacto toilet. The bags containing waste are either removed from site with disposal in an approved location, or will be incinerated on site.

Drill Sites

Drill sites will be inspected. Any debris will be removed. All drill casing is cut down to be level with the topography. Photos will be taken prior to and following any drilling.

Bulk Sample Sites

Bulk Sample Sites will be inspected prior to seasonal shutdown. Wherever necessary, locally collected seeds will be dispersed. Photos will be taken to document the reclamation progress each year.

Contamination Clean Up

During seasonal shutdown inspection, any soil or site(s) that have became contaminated will be treated as per the Spill Contingency Plan. Before and after photos will be taken to document the contamination and the clean up.

Inspection and Documentation

A complete inspection will be conducted of all areas prior to seasonal closure. Photos will be taken to document the conditions prior to leaving the site. A full inventory of fuel with accompanying photos will be completed.

6. Final Abandonment and Restoration

Buildings and Contents

All building will be dismantled and removed. All wooden structures including floors will be taken off the site.

Equipment

All equipment, including drills, pumps, generators etc. will be dismantled and removed from site.

Fuel Caches and Chemical Storage

All fuel drums will be removed from site. All areas where there have been fuel caches will be thoroughly inspected. Any contamination will be cleaned up as well as any debris removed. Final photos will be taken of all fuel caches for inclusion in the final report.

All chemicals will be removed from site. Areas where chemicals have been stores will be inspected to ensue there has been no contamination.

Sumps

The grey water sump will be inspected to ensure that they are containing any waster and there is no leaking or run-off. Sumps will be back-filled and leveled as required. Final photos will be taken.

Camp Fuel Cache and Camp Area

A final inspection of the camp site area will be conducted to ensure that there is no waste left behind. All waste that is non burnable will be removed from site.

If further reclamation is required Shear Minerals will work with the community members to disperse indigenous seed as well as transplant vegetation plugs from nearby areas. Final photos will be taken for inclusion in the final report.

IN 2008 Shear Minerals began a test re-vegetating study at the camp location using the vegetation plug method. This process is a simple method by taking a “plug” of vegetation, soil and gravel in one neat move, and then transferring the plug into an area of disturbed tundra. This process encourages the natural re-growth of vegetation in the area. This process was completed in the fall when seeds are at their most potent stage for germination. Select areas of disturbance at the Josephine Camp location were targeted as test plots, to be assessed next field season. Walking on tundra was minimized by the use of walk ways so as to not further damage the tundra.

Drill Sites

Drill sites will be inspected from year to year on an ongoing basis with sites being restored immediately, whenever possible, upon completion of the hole including having the casing cut down to ground level. During the final year of operation, all drill sites will undergo a final inspection to ensure there is no contamination, no major ground disturbance and no debris present. Any debris will be removed.

If further reclamation is required Shear Minerals will work with the community members to disperse indigenous seed as well as transplant vegetation plugs from nearby areas. Final photos will be taken for inclusion in the final report.

Bulk Sample Sites

Bulk Sample Sites will be inspected prior to final shutdown. If further reclamation is required Shear Minerals will work with the community members to disperse indigenous seed as well as transplant vegetation plugs from nearby areas. Final photos will be taken for inclusion in the final report.

Contamination Clean Up

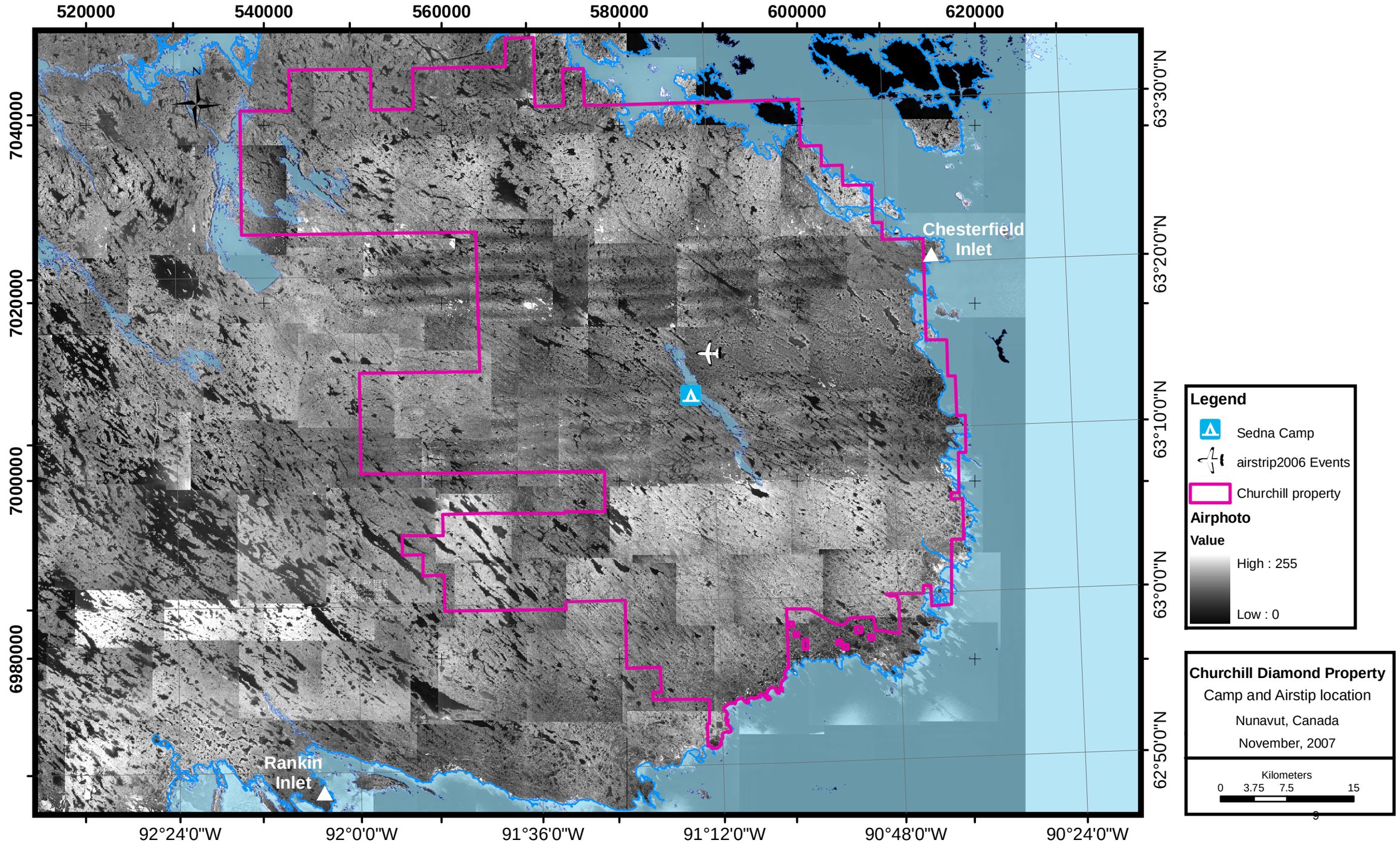
Any contamination that has been identified during the land use activities will be treated as per the Spill Contingency Plan. Before and after photos will be taken to document the contamination and the clean up for inclusion in the final report.

Inspection and Documentation

A complete inspection will be conducted of all areas prior to closure. Photos will be taken to document the conditions prior to leaving the site for use in the final closure report.

APPENDIX I

MAPS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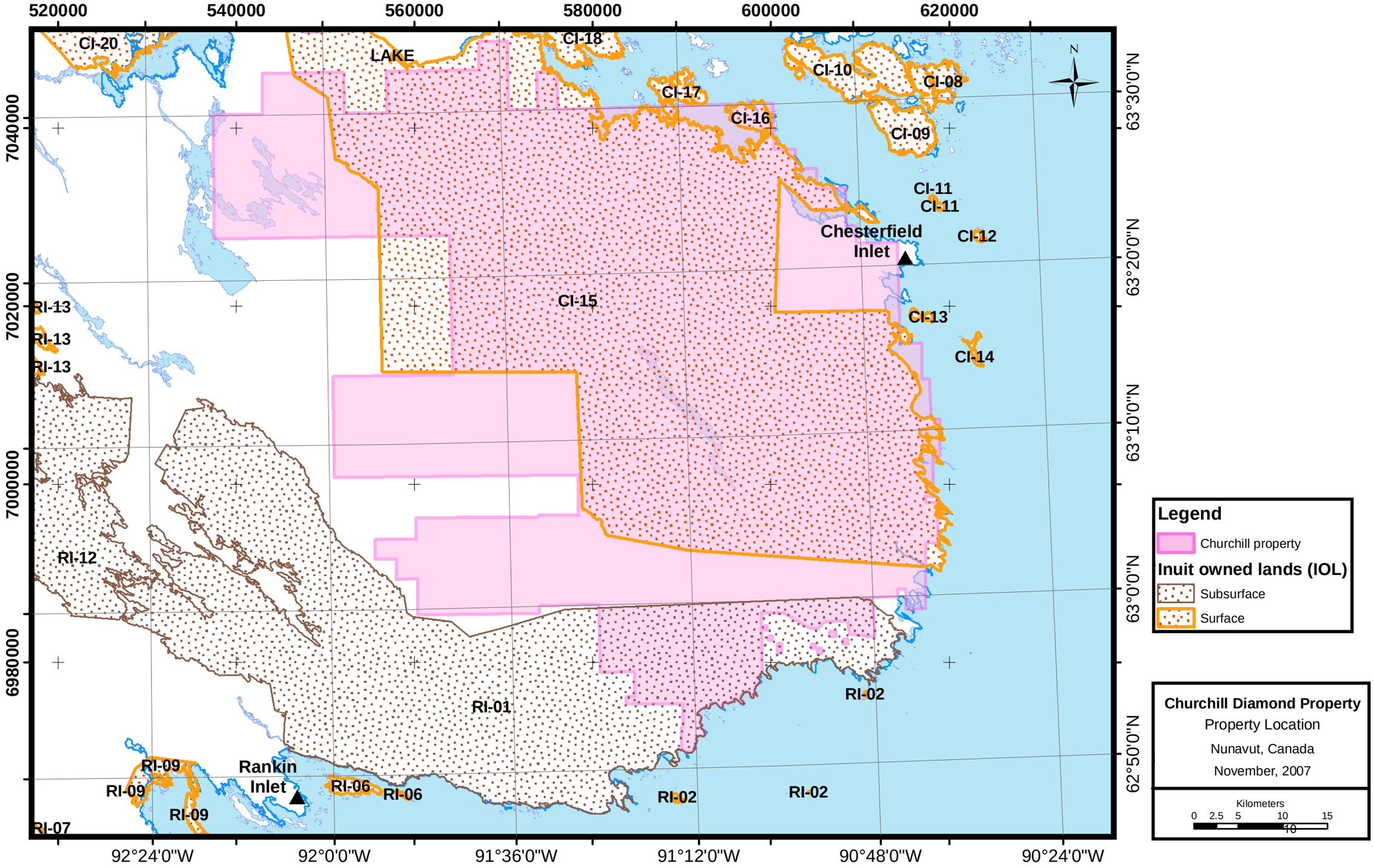
N
Chesterfield Inlet
Rankin Inlet
Legend
Sedna Camp
airstrip2006 Events
Churchill property
Airphoto
Value
High : 255
Low : 0
Churchill Diamond Property
Camp and Airstip location
Nunavut, Canada
November, 2007
Kilometers
0 3.75 7.5 15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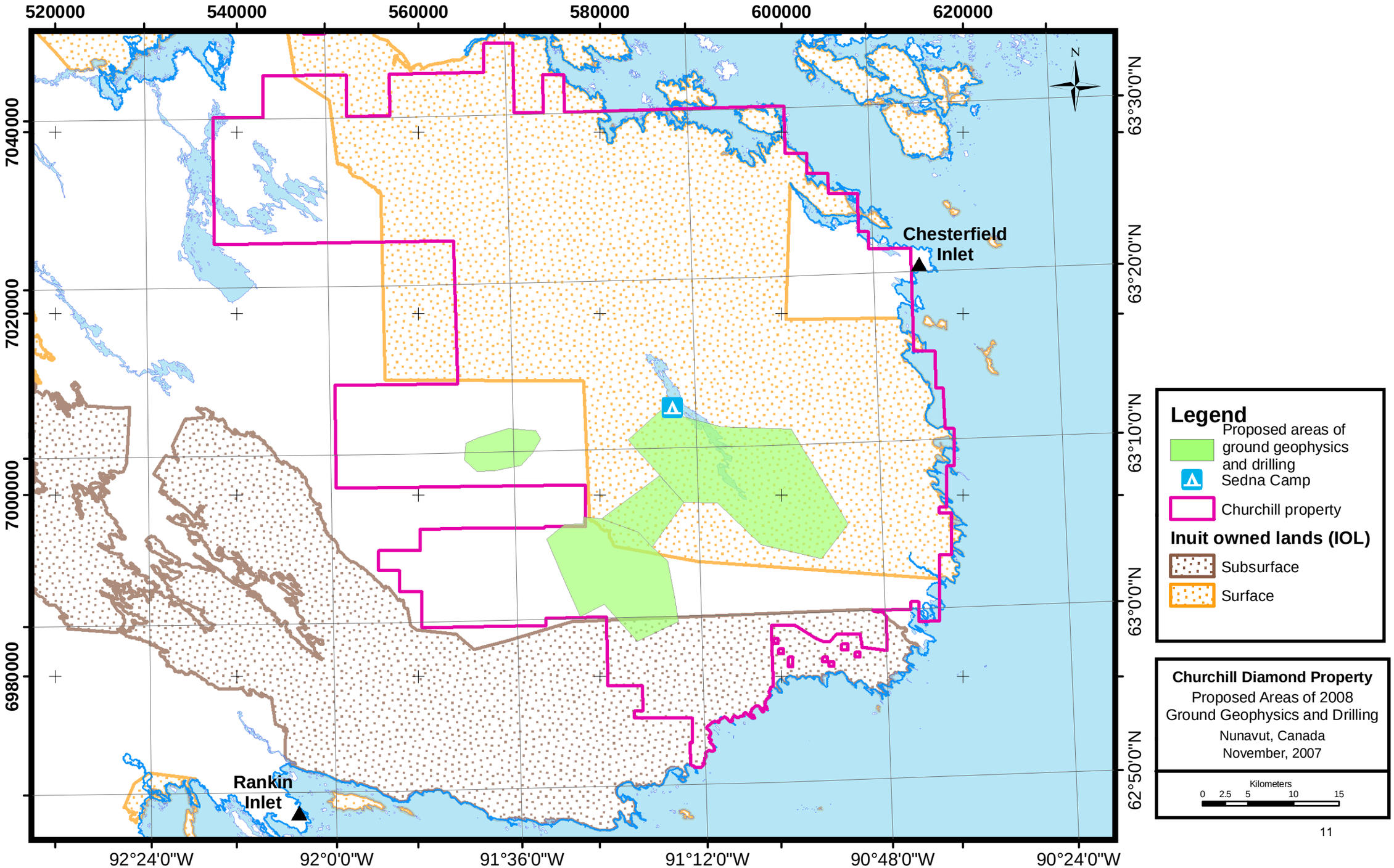
N
CI-20
LAKE
CI-18
CI-10
CI-08
CI-17
CI-16
CI-09
CI-11
CI-11
Chesterfield Inlet
CI-12
CI-15
CI-13
CI-14
RI-13
RI-13
RI-13
RI-12
RI-01
RI-02
RI-09
RI-09
RI-09
Rankin Inlet
RI-06
RI-06
RI-02
RI-02
RI-07
Legend
Churchill property
Inuit owned lands (IOL)
Subsurface
Surface
Churchill Diamond Property
Property Location
Nunavut, Canada
November, 2007
Kilometers
0 2.5 5 10 15
10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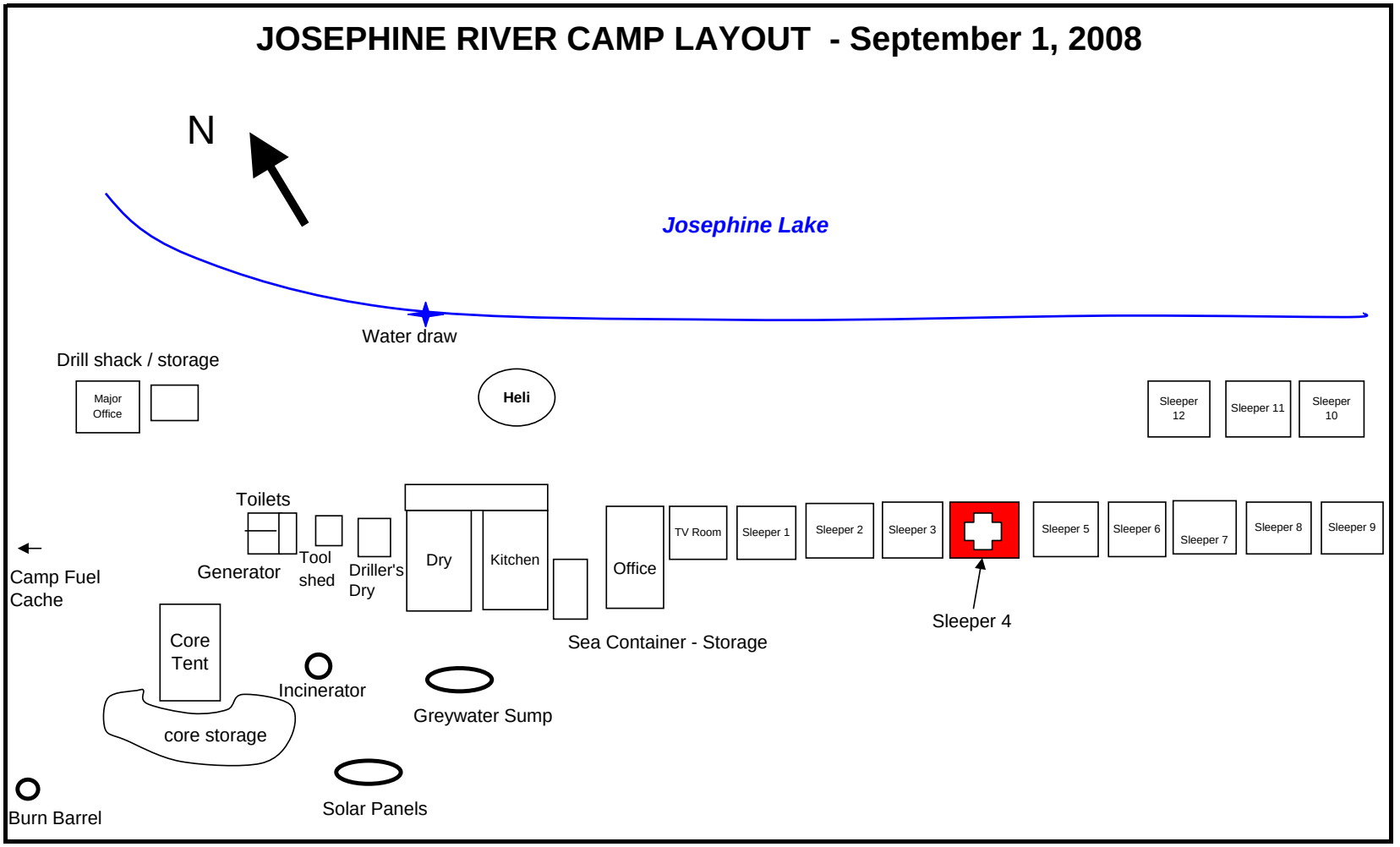
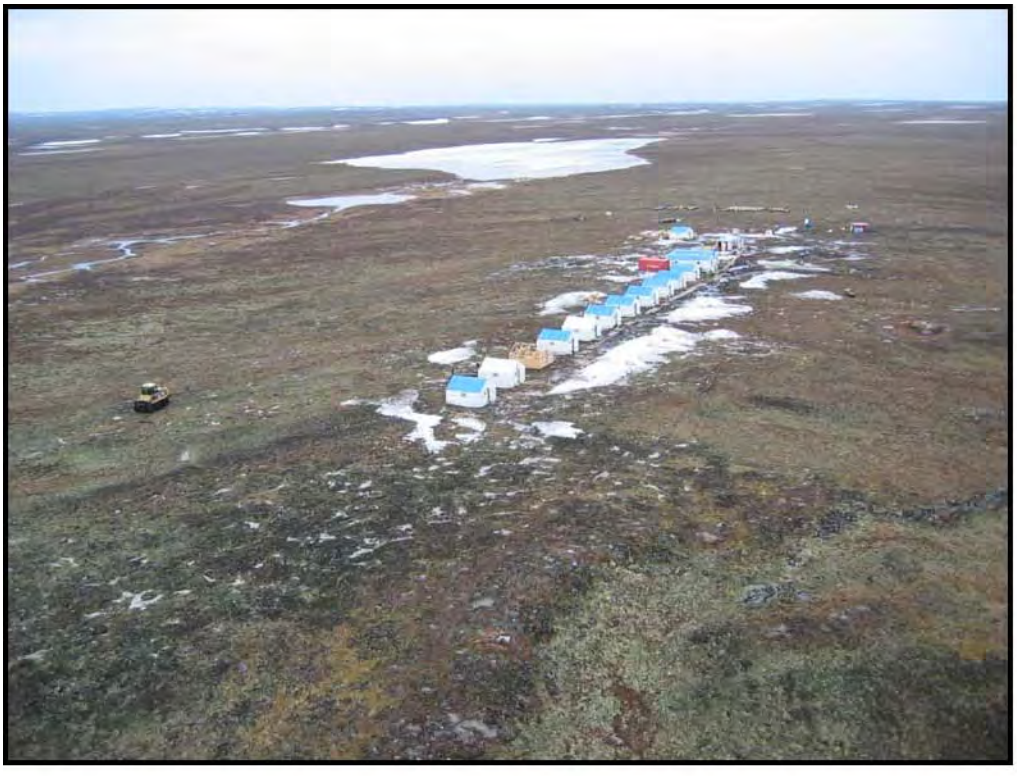
N
Chesterfield Inlet
Rankin Inlet
Legend
Proposed areas of ground geophysics and drilling
Sedna Camp
Churchill property
Inuit owned lands (IOL)
Subsurface
Surface
Churchill Diamond Property
Proposed Areas of 2008 Ground Geophysics and Drilling
Nunavut, Canada
November, 2007
Kilometers
0 2.5 5 10 15

JOSEPHINE RIVER CAMP LAYOUT - September 1, 2008

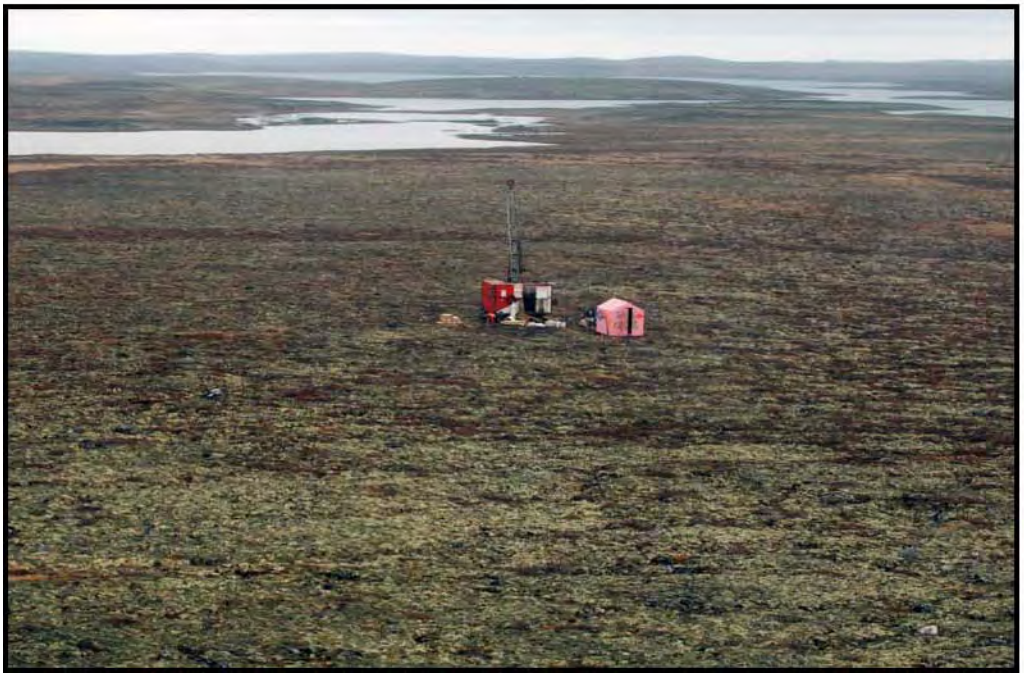


APPENDIX II

PHOTOS



Sedna Camp



Drilling

The Koboda used for test-pit trenching.

Slinging the Koboda.

Tours of Sedna Camp. Shear Minerals organizes tours each year for the people of Chesterfield Inlet and Rankin Inlet to come to the property and learn more about Diamond Exploration.

APPENDIX III

OTHER PROJECT LICENCES

Indian and Northern Affairs Canada / Affaires indiennes et du Nord Canada

LAND USE PERMIT
NORTHERN AFFAIRS PROGRAM

PERMIS D'UTILISATION DES TERRES
PROGRAMME DES AFFAIRES DU NORD

Permit Class - Permis Categorie	Permit No - N° de permis
A	N2003C0009

Subject to the Territorial Land Use Regulations and the terms and conditions in this permit, authority is hereby granted to:

Sous réserve du Règlement sur l'utilisation des terres territoriales et des conditions de ce permis:

4579 Nunavut Ltd.
Permittee - Détenteur de permis

To proceed with the land use operation described in the application of:

Est autorisé à entreprendre les travaux d'exploitation des terres décrits dans la demande de permis du:

Signature	Date
Pamela Strand	February 5, 2003

Type of Land Use Operation - Genre de travaux d'exploitation des terres

Mineral Exploration

Location - Emplacement

Keewatin, NU Map Sheet Number 55O

This permit may be assigned, extended, discontinued, suspended or cancelled pursuant to the Territorial Land Use Regulations.

Ce permis peut faire l'objet d'une cession, d'une prolongation d'une cessation d'une suspension ou d'une annulation, en vertu du Règlement sur l'utilisation des terres territoriales.

Dated at Iqaluit
Date a Ingénieur

Engineer

This 25th Day of April , 2003.
Ce jour de

Commencement Date
Date du déut des travaux April 25th, 2003

Expiry Date
Date d'achèvement April 24th, 2005

NOTE

IT IS A CONDITION OF THIS PERMIT THAT THE PERMITTEE COMPLY WITH ANY OTHER APPLICABLE ACT, REGULATION, ORDINANCE BY - LAW OR ORDER DEFAULT HEREOF MAY RESULT IN SUSPENSION OR CANCELLATION OF THIS PERMIT.

REMARQUE

LE DÉTENTEUR DU PRÉSENT PERMIS DOIT SE CONFORMER À TOUT AUTRE RÈGLEMENT, LOI, DÉCRET RÈGLEMENT MUNICIPAL OU ARRETÉ APPLICABLE. LE MANQUEMENT À CETTE OBLIGATION POURRAIT DONNER LIEU À LA SUSPENSION OU À L'ANNULATION DU PERMIS.

Canada

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

N2003C0009

January 28, 2008

4579 Nunavut Ltd.
Suite 220, 9797-45th Avenue
Edmonton, Alberta
T6E 5V8

Dear Pamela Strand:

Re: Land Use Permit #N2003C0009
Type of Operation: Mineral Exploration
Location: Rankin Inlet Area, Kivalliq, Nunavut, Churchill Project

Further to your request for an extension to land use permit N2003C0009, this will confirm that the above land use permit is hereby extended from March 1, 2008 to March 1, 2009.

All conditions annexed to land use permit N2003C0009 will apply to this extension.

Yours truly,

Spencer Dewar
Manager Land Administration

cc: Manager, Field Operations
RMO-Kivalliq
NIRB
NPC

Canada

INUIT RIGHT OF WAY AGREEMENT

KIVALLIQ INUIT ASSOCIATION

LICENSE NUMBER:KVRW03F286

Subject to the terms and conditions in this license and to the terms and conditions and general minimum standards set out in the application for an Inuit Land Use License, authority is hereby granted to:

4579 Nunavut Ltd.

To proceed with the land use operation described in the attached application dated:
May 1, 2003

Location: **55N, 55O, 55J/RI -01, CI-15**

Dated at: **Rankin Inlet**

Land Manager: **Luis Manzo**

This **28th** Day of **March** 20**08**

Commencement Date **May 22, 2008**

Expiry Date **May 21, 2009**

This copy is to be signed and returned to the Kivalliq Inuit Association. The License will not become effective until a signed copy is received by the Kivalliq Inuit Association.

Signature of Applicant	Position	Date

INUIT LAND USE LICENCE

KIVALLIQ INUIT ASSOCIATION

LICENCE NUMBER: KVL304C01

Subject to the terms and conditions in this license and to the terms and conditions and general minimum standards set out in the application for an Inuit Land Use License, authority is hereby granted to:

4579 Nunavut Ltd.

To proceed with the land use operation described in the attached application dated:

March 30, 2007

Purpose: **Staking & Prospecting, Exploration, Drilling, Bulk Sampling**

Location: **55N, 55O, 51J, RI-101, CI15**

Dated at: **Rankin Inlet**

Land Manager: **Luis Manzo**

This **27th** Day of **March** 20**08**

Commencement Date **March 30, 2008**

Expiry Date **March 30, 2009**

This copy is to be signed and retained by the applicant.

Signature of Applicant | Position | Date

APPENDIX IV

WASTE MANAGEMENT PLAN

WASTE MANAGEMENT PLAN

In 2008 Shear Minerals Ltd. implemented a new waste management system with a goal to reduce and prevent pollution. Waste at the camp will be sorted and safely and appropriately disposed of. Hazardous wastes will be shipped south for recycling and/or disposal at licenced facilities. Hazardous waste includes used oil, oil filters, used absorbent pads, paint, chemicals, batteries and used grease. Non-hazardous waste includes food, wood, cardboard, plastic, rubber, glass and empty fuel drums.

The objectives of the plan are to:

- Develop a system of appropriate waste disposal, including reuse, recycling, reducing and recovering
- Minimize and mitigate against any potential impacts to the environment
- Comply with Federal and Territorial legislation and the Terms and Conditions provided in the water licence, DIAND land use permit, the KIA land use licence and commercial lease

All wastes will be separated/sorted and disposed of as follow:

- Recyclable wastes - will be collected, sorted, removed from site and taken to Rankin Inlet. Shear Minerals is participating in Rankin Inlet's recycling pilot project.
- Combustible wastes – will be incinerated in the new incinerator once it arrives on site. In the mean time combustible wastes will be incinerated in the incinerator currently on site. See the Incineration Guidelines for more information on what can not be burned in the current incinerator. The guidelines will be reviewed and updated once the new incinerator is in place at the Churchill Diamond Project.
- Scrap metal – will be removed from site and taken to Rankin Inlet for disposal. An effort will be made to recycle all empty fuel drums that will be transported to a scrap metal recycle facility at a southern destination.
- Non-combustible inert wastes – will be removed from site and taken to Rankin Inlet. Shear Minerals has an agreement that allows for inert wastes to be taken to the landfill in Rankin Inlet.
- Non-combustible waste oil and oily rags – will be shipped from site in a sealed drum and taken to Rankin Inlet where they will be sent south via air or barge. See the Hazardous Materials Management Plan for more detail and information.
- Hazardous Wastes – see the Hazardous Materials Management Plan.

In 2007 Shear Minerals brought a new incinerator to the Josephine Lake Camp. The specifications of this incinerator are attached to this document in the Appendices.

The sources of waste being generated at the Josephine Lake Camp are:

Source of Waste	Type of Waste
Fuel Handling and Storage	Waste petroleum products, used absorbent pads, empty drums
Chemical Handling and Storage	Used chemicals, empty containers
Sewage from washrooms	Bags from Pacto toilets
Equipment maintenance (snow machines, helicopter, challengers, trucks)	Engine oil, oil filters, air filters, scrap metal, batteries, hoses, glass, used absorbent pads, empty drums and containers, packaging
Domestic waste	Food wastes, oils and greases, domestic garbage, aerosol cans*, used batteries, paper, cardboard

*****the use of aerosol cans is discouraged wherever there are alternatives.

INCINERATION GUIDELINES

ITEMS WHICH CAN NOT BE BURNED

- Styrofoam
- Plastics
- Absorbent pads with hydrocarbons
- Waste oil, any waste hydrocarbons
- Any item which contained hydrocarbons
- Wood treated with preservatives
- Metal – including cans

GUIDELINES

- Be sure to wear gloves before handling any waste.
- Separate waste into what can be burned, and what cannot be burned at the source, e.g., kitchen
- Burn food wastes daily to avoid accumulation of garbage (wildlife attractant)
- Make sure the ashes are cleaned out prior to each burn
- Never leave the incinerator unattended while burning
- Do not use waste oil or any hydrocarbon as an accelerant
- Keep the area around the incinerator tidy, do not leave any garbage
- Place ashes in an empty drum which will be sealed and shipped off site (when full) for disposal in an approved landfill

WESTLAND
ENVIRONMENTAL SERVICES INC.
www.westlandenvironmental.com

SINGLE CHAMBER CYCLONATOR INCINERATOR
SERIES CY1000

- Built In Safety Features
- Readily Transportable
- Economical Operation
- Clean Burning

CY-1050-FA "N" /LPG

Designed for Petroleum, Mining, and Lumber Industries

Capacity
1.4 meter 3, 90 kg per hour.
Type No. 1, 2, & 3 waste.

Power Requirements
115 volts 60 cycle single phase

Stack

Lining: high heat duty castable refractory over high temperature insulation

Hearth
Refractory hearth over 6.35 mm steel base

Doors
6.35-mm steel plate c/w heavy duty latch.
Charging: - 61cm-x 71 cm clear opening
- Refractory lined over steel plate Ash: - 61 cm x 40 cm clear opening
- Refractory lined over steel plate

Air Supply
Forced air fan c/w dampened duct to primary air jets and to secondary and overfire air jets.

Timers
Cycle timer interconnected to air supply fan and gun type burner enclosed in burner housing

Burner
650,000 BTU gun type burner. Gun burner enclosed in protective plate steel housing.

Fuel Supply: Oil Fired Unit Only
1350 liter fuel storage tank c/w filter and flexible hose type connection.

Transporter
Incinerator and fuel storage mounted on skid type frame 427cm long x 183cm wide. Height: 2.75 M tall, with stack folded. Constructed of W150 I-Beam c/w bumper posts.

Weight
3900 kg.

Options
LPG Fired burner
Diesel fired burner
Refractory lined stack
Stack winch
Double chamber 2000 series

MANUFACTURED BY: DISTRIBUTED BY:

WESTLAND
Environmental Services Inc.
20204 – 110 Avenue, Edmonton, AB Canada T5S 1X8
Phone: (780) 447-5052 Fax: (780) 447-4912 E-MAIL
info@westlandenvironmental.com

APPENDIX V

INFORMATION ON THE EXCAVATOR