



P.O. Box 119
Gjoa Haven, NU X0B 1J0
Tel: (867) 360-6338
Fax: (867) 360-6369

ᓄᓇᓂᓪ ᐃᓕᓕᓂᓪ ᑲᑎᓕᓂᓪ
NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File No.: **2BE-SLA0814 Amendment No. 1**

July 20, 2009

Mr. Bruce Goad, P.Geo.
Canadian Consultant to
Golden Bull Resources
Inukshuk Exploration Inc.
21861 44A Avenue
Langley, BC V3A 8E1
Email: inukshuk@uniserve.com

RE: NWB Licence No. 2BE-SLA0814 Amendment No. 1

Dear Mr. Goad:

Please find attached, Amendment No.1 to Licence No. 2BE-SLA0811 Type "B" issued to Golden Bull Resources Corp. by the Nunavut Water Board (NWB) (**Motion 2009-05-L14**) pursuant to its authority under Article 13 of the *Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada* and the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*. The terms and conditions of the original Licence related to water use and waste disposal remain an integral part of this approval.

If the Licensee contemplates the renewal of this Licence, it is the responsibility of the Licensee to apply to the NWB for its renewal. The past performance of the Licensee, new documentation and information, and issues raised during a public hearing, if the NWB is required to hold one, will be used to determine the terms and conditions of the Licence renewal. Note that if the Licence expires before the NWB issues a new one, then water use and waste disposal must cease, or the Licensee will be in contravention of the *Nunavut Land Claims Agreement* (NLCA) and the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* (NWNSTRA). However, the expiry or cancellation of a licence does not relieve the holder from any obligations imposed by the licence. The NWB recommends that an application for the renewal of this Licence be filed at least three months prior to the Licence expiry date.

If the Licensee contemplates or requires an amendment to this licence, the NWB may decide, in the public interest, to hold a public hearing. The Licensee should submit applications for amendment as soon as possible to give the NWB sufficient time to go through the amendment process. The process and timing may vary depending on the scope of the amendment, however a minimum of 30 days is required from time of acceptance by the NWB. It is the responsibility

of the Licensee to ensure that all application materials have been received and acknowledged by the Manager of Licensing.

The NWB strongly recommends that the Licensee consult the comments received by interested persons on issues identified. The NWB notes that, among others, Environment Canada has attached a Draft Technical Document for Batch Waste Incinerators that should be followed for the on-site incineration of wastes. This information is attached for your consideration.¹

Sincerely,



Thomas Kabloona
Nunavut Water Board
Chair

TK/dc/pb

Enclosure: Licence No. **2BE-SLA0811 - Amendment No.1**
Comments EC, GN-DOE, KIA

Cc: Distribution – Kitikmeot

¹ Kitikmeot Inuit Association (KIA), May 22, 2009; Government of Nunavut – Department of Environment (GN-DoE), May 22, 2009 and Environment Canada (EC), May 25, 2009

DECISION

LICENCE NUMBER: 2BE-SLA0814

This is the decision of the Nunavut Water Board (NWB) with respect to an application for a Water Licence dated September 17th, 2007 made by:

GOLDEN BULL RESOURCES CORP.

to allow for the use of water and disposal of waste during camp operations, prospecting, geological mapping, geophysical surveying and drilling operations at the Slave Project located within the Kitikmeot Region, Nunavut, with temporary fly camps locations to be determined and main camps located at the geographical coordinates as follows:

Latitude: 66°53'46" N	Longitude: 110°54'55" W (Penthouse Lake camp)
Latitude: 66°50'44" N	Longitude: 110°57'00" W (Alternate: Esker Lake camp)
Latitude: 65°47'24" N	Longitude: 110°43'33" W (Contwoyto Lake camp)
Latitude: 65°48'37" N	Longitude: 110°39'27" W (Alternate: Hecla Camp on Contwoyto Lake)

Drilling operations will be undertaken on Inuit Owned Lands (IOL) within the following claim blocks: CO-20-03R, CO-44-00-01, CO-08-00-01, 02, 03 and 05.

DECISION

After having been satisfied that the application was for a location within an area in which there is no valid Land Use Plan and exempt from re-screening by the Nunavut Impact Review Board in accordance with 12.4.3 of the *Nunavut Land Claim Agreement* (NLCA), the NWB decided that the application could proceed through the regulatory process. In accordance with S.55.1 of the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* (NWNSRTA) and Article 13 of the *NLCA*, public notice of the application was given and interested persons were invited to make representations to the NWB.

After reviewing the submission of the Applicant and considering the representations made by interested persons, the NWB, having given due regard to the facts and circumstances, the merits of the submissions made to it and to the purpose, scope and intent of the *NLCA* and of the *NWNSRTA*, waived the requirement to hold a public hearing, and determined that:

Licence Number: 2BE-SLA0814 be amended subject to the terms and conditions contained therein. (Motion #: 2007-16-04)

SIGNED this 15th day of July, 2009 at Gjoa Haven, NU.

Original signed by:



Thomas Kabloona
Nunavut Water Board,
Chair

Table of Contents

DECISION	3
TABLE OF CONTENTS.....	4
GENERAL CONSIDERATIONS OF 2BE-SLA0814 AMENDMENT NO. 1	5
A. TERM OF THE LICENCE.....	5
B. SCOPE	5
C. DEPOSIT OF WASTE.....	5
D. SPILL CONTINGENCY PLANNING	5
E. ABANDONMENT AND RESTORATION	5
F. MONITORING.....	5
 LICENCE NO. 2BE-SLA0814	 6
 PART A: SCOPE, DEFINITIONS AND ENFORCEMENT	 1
PART B: GENERAL CONDITIONS	3
PART C: CONDITIONS APPLYING TO WATER USE.....	4
PART D: CONDITIONS APPLYING TO WASTE DISPOSAL	5
PART E: CONDITIONS FOR CAMPS, ACCESS INFRASTRUCTURES AND OPERATIONS.....	6
PART F: CONDITIONS APPLYING TO DRILLING OPERATIONS	7
PART H: CONDITIONS APPLYING TO SPILL CONTINGENCY PLANNING	8
PART I: CONDITIONS APPLYING TO ABANDONMENT AND RESTORATION OR TEMPORARY CLOSING	9
PART J: CONDITIONS APPLYING TO THE MONITORING PROGRAM.....	10

General Considerations of 2BE-SLA0814 Amendment No. 1

A. Term of the Licence

In accordance with the *Act* S. 45, the NWB may issue a licence for a term not exceeding twenty five years. The amendment application indicated a requested licence term extension of approximately three years, extending to 2014. The NWB believes that the extended term to approximately six (6) years is appropriate as no on site project activities have occurred to date. The extended Licence term will also allow the Licensee to properly carry out the terms and conditions of the Licence and will ensure that sufficient time is given to permit the Licensee to develop, submit and implement the plans required under the Licence to the satisfaction of the NWB.

B. Scope

As requested in the application, the scope of the Licence has been amended to include the CO-44-00-01 Inuit Owned Lands area and the use of temporary fly-camps prior to construction of the primary camps.

C. Deposit of Waste

Sewage is permitted to be deposited in properly constructed latrine pits at the temporary fly camps. Latrine pits shall be situated where direct flow into a water body is not possible and no additional impacts are created. Proper abandonment of the latrine pits is required as a condition under Part D, Item 11.

D. Spill Contingency Planning

The Plan entitled “Slave Project: Fuel Spill Contingency Plan, In the Contwoyto Lake and Hood River Areas, Nunavut” dated March 24, 2009 and submitted with the amendment application has been approved by the Board. The Board recommends that future versions of the Plan address comments made by INAC during review of the 2008 Annual Report and update the effective period of the Plan.

E. Abandonment and Restoration

The Plan entitled “Slave Project: Abandonment and Decommissioning Plan, In the Contwoyto Lake and Hood River (Penthouse Lake) Areas, Nunavut” dated March 24, 2009 and submitted with the amendment application has been approved by the Board. An addendum to the approved Plan is required within sixty days that addresses abandonment and restoration procedures at temporary fly camps and updates the effective date of the Plan.

F. Monitoring

An condition has been imposed that requires as part of the annual report, the submission of a map and GPS latitudes and longitudes for all temporary fly camps used during the year that is being reported. This condition is included under Part J, Item 9.

LICENCE NO. 2BE-SLA0814

Pursuant to the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Agreement Between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada*, the Nunavut Water Board, hereinafter referred to as the Board, hereby grants to

GOLDEN BULL RESOURCES CORP.

(Licensee)

of

**ST. KILDA RD., CENTRAL MELBOURNE
VICTORIA 8008, AUSTRALIA**

(Mailing Address)

hereinafter called the Licensee, the right to alter, divert or otherwise use water and/or dispose of waste for a period subject to restrictions and conditions contained within this Licence:

2BE-SLA0814

Licence Number

NUNAVUT 07

Water Management Area

SLAVE PROJECT

Location

WATER USE AND WASTE DISPOSAL

Purpose

MINING AND MILLING – TYPE “B”

Classification of Undertaking

50 CUBIC METRES PER DAY

Quantity of Water Not to Exceed

JANUARY 16, 2008 AS AMENDED JULY 15, 2009

Date of Licence

JUNE 1, 2014 (PREVIOUSLY JANUARY 31, 2011)

Expiry Date of Licence

This Licence, issued and recorded at Gjoa Haven, Nunavut, includes and is subject to the annexed conditions.



Thomas Kabloona,
Nunavut Water Board
Chair

PART A: SCOPE, DEFINITIONS AND ENFORCEMENT

1. Scope

This Licence allows for the use of water and the disposal of waste for an undertaking classified as Mining and Milling as per Schedule II of the *Regulations* at the Slave Project, located approximately 210 km SE of the Hamlet of Kugluktuk, within the Kitikmeot Region, Nunavut and camps located at the following geographical coordinates:

Latitude: 66°53'46" N	Longitude: 110°54'55" W (Penthouse Lake camp)
Latitude: 66°50'44" N	Longitude: 110°57'00" W (Alternate: Esker Lake camp)
Latitude: 65°47'24" N	Longitude: 110°43'33" W (Contwoyto Lake camp)
Latitude: 65°48'37" N	Longitude: 110°39'27" W (Alternate Hecla Camp on Contwoyto Lake)

Drilling operations will be undertaken on Inuit Owned Lands (IOL) within the following claim blocks: CO-44-00-01, CO-20-03R, CO-08-00-01, 02, 03 and 05. Temporary fly-camps are permitted prior to the construction of primary camps.

- i. This Licence is issued subject to the conditions contained herein with respect to the taking of water and the depositing of waste of any type in any waters or in any place under any conditions where such waste or any other waste that results from the deposits of such waste may enter any waters. Whenever new Regulations are made or existing *Regulations* are amended by the Governor in Council under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*, or other statutes imposing more stringent conditions relating to the quantity or type of waste that may be so deposited or under which any such waste may be so deposited, this Licence shall be deemed, upon promulgation of such Regulations, to be subject to such requirements; and
- ii. Compliance with the terms and conditions of this Licence does not absolve the Licensee from responsibility for compliance with the requirements of all applicable Federal, Territorial and Municipal legislation.

2. Definitions

“Act” means the Nunavut Waters and Nunavut Surface Rights Tribunal Act;

“Addendum” means the supplemental text that is added to a full plan or report usually included at the end of the document and is not intended to require a full resubmission of the revised report.

“Amendment” means a change to original terms and conditions of this Licence requiring correction, addition or deletion of specific terms and conditions of the Licence; modifications inconsistent with the terms of the set terms and conditions of the Licence;

“Appurtenant Undertaking” means an undertaking in relation to which a use of water or a deposit of waste is permitted by a licence issued by the Board;

“Board” means the Nunavut Water Board established under the *Nunavut Land Claims Agreement* and the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*;

“Engineer” means a professional engineer registered to practice in Nunavut in accordance with the Engineering, Geological and Geophysical Act (Nunavut) S.N.W.T. 1998, c.38, s.5;

“Greywater” means all liquid wastes from showers, baths, sinks, kitchens and domestic washing facilities, but does not include toilet wastes;

“ICP Scan” means the laboratory method for determining trace metals in water through Emission Spectroscopy using inductively coupled plasma (including up to approximately 32 elements depending on the laboratory performing the analysis);

“Inspector” means an Inspector designated by the Minister under Section 85 (1) of the Act;

“Licensee” means the holder of this Licence;

“Modification” means an alteration to a physical work that introduces a new structure or eliminates an existing structure and does not alter the purpose or function of the work, but does not include an expansion;

“Nunavut Land Claims Agreement” (NLCA) means the *“Agreement Between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in right of Canada”*, including its preamble and schedules, and any amendments to that agreement made pursuant to it;

“Regulations” means the *Northwest Territories Water Regulations* sor/93-303 8th June, 1993, omitting Section 5, Water Use or Waste Deposit Without a Licence;

“Sewage” means all toilet wastes and greywater;

“Spill Contingency Plan” means a Plan developed to deal with unforeseen petroleum and hazardous materials events that may occur during the operations conducted under the Licence;

“Sump” means an excavation in impermeable soil for the purpose of catching or storing water or waste;

“Toilet Wastes” means all human excreta and associated products, but does not include greywater;

“Waste” means, as defined in S.4 of the *Act*, any substance that, by itself or in combination with other substances found in water, would have the effect of altering the quality of any water to which the substance is added to an extent that is detrimental to its use by people or by any animal, fish or plant, or any water that would have that effect because of the quantity or concentration of the substances contained in it or because it has been treated or changed, by heat or other means.

3. Enforcement

- i. Failure to comply with this Licence will be a violation of the *Act*, subjecting the Licensee to the enforcement measures and the penalties provided for in the *Act*;
- ii. All inspection and enforcement services regarding this Licence will be provided by Inspectors appointed under the *Act*; and
- iii. For the purpose of enforcing this Licence and with respect to the use of water and deposit or discharge of waste by the Licensee, Inspectors appointed under the *Act*, hold all powers, privileges and protections that are conferred upon them by the *Act* or by other applicable law.

PART B: GENERAL CONDITIONS

1. The water use fees of \$30, payable to the Receiver General for Canada, shall be sent to the Board annually in advance of any use in accordance with Section 9 of the *Regulations*.
2. The Licensee shall file an Annual Report on the appurtenant undertaking with the Board no later than March 31st of the year following the calendar year being reported which shall contain the following information:
 - i. A summary report of water use and waste disposal activities;
 - ii. A list of unauthorized discharges and a summary of follow-up actions taken;
 - iii. Any revisions to the Plans required under Parts D, H and I.;
 - iv. A description of all progressive and or final reclamation work undertaken, including photographic records of site conditions before, during and after completion of operations;
 - v. A summary of all information requested and results of the Monitoring Program; and
 - vi. Any other details on water use or waste disposal requested by the Board by

November 1 of the year being reported.

3. The Licensee shall notify the NWB of any changes in operating plans or conditions associated with this project at least thirty (30) days prior to any such change.
4. The Licensee shall install flow meters or other such devices, or implement suitable methods required for the measuring of water volumes, to be operated and maintained to the satisfaction of an Inspector.
5. The Licensee shall ensure a copy of this Licence is maintained at the site of operations at all times. Any communication with respect to this Licence shall be made in writing to the attention of:
 - i.) **Manager of Licensing:**
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0
Telephone: (867) 360-6338
Fax: (867) 360-6369
Email: licensing@nunavutwaterboard.org
 - ii.) **Inspector Contact:**
Water Resources Officer, INAC
Nunavut District, Nunavut Region
P.O. Box 100
Iqaluit, NU X0A 0H0
Telephone: (867) 975-4295
Fax: (867) 979-6445
6. The Licensee shall submit one paper copy and one electronic copy of all reports, studies, and plans to the Board. Reports or studies submitted to the Board by the Licensee shall include a detailed executive summary in Inuktitut.
7. The Licensee shall ensure that any document(s) or correspondence submitted by the Licensee to the Board is received and acknowledged by the Manager of Licensing.
8. This Licence is assignable as provided for in Section 44 of the *Act*.

PART C: CONDITIONS APPLYING TO WATER USE

1. The Licensee shall obtain all water for domestic camp use from Penthouse Lake, Esker Lake or Contwoyto Lake, to a maximum of four (4) m³/day. Drill water shall be obtained from local water source(s), proximal to the drilling targets as outlined in the application and shall not exceed forty six (46) m³/day. The volume of water for the

purposes of this Licence shall not exceed fifty (50) cubic meters per day.

2. The Licensee shall provide notice in writing to the NWB and Inspector, fifteen (15) days in advance of the establishment of camps and the use of water for potable purposes, confirming the location of the camp, providing geographical coordinates, the intended water source and start date of camp activities.
3. Streams cannot be used as a water source unless authorized and approved by the Board.
4. If the Licensee requires water in sufficient volume that the source water body may be drawn down the Licensee shall, at least 30 days prior to commencement of use of water, submit to the Board for approval the following: volume required, hydrological overview of the water body, details of impacts, and proposed mitigation measures.
5. The Licensee shall equip all water intake hoses with a screen of an appropriate mesh size to ensure that fish are not entrained and shall withdraw water at a rate such that fish do not become impinged on the screen.
6. The Licensee shall not remove any material from below the ordinary high water mark of any water body unless authorized.
7. The Licensee shall not cause erosion to the banks of any body of water and shall provide necessary controls to prevent such erosion.
8. Sediment and erosion control measures shall be implemented prior to and maintained during the operation to prevent entry of sediment into water.

PART D: CONDITIONS APPLYING TO WASTE DISPOSAL

1. The Board has approved the Plan entitled “*Slave Project –Waste Management*” dated November 20, 2007 that was submitted to the NWB in response to Item 9 of the NIRB Screening Decision Report – File No.07EN67, dated November 8, 2007.
2. Licensee shall review the Plan referred to in Part D, Item 1, as required by changes in operation and/or technology and modify the Plan accordingly. Revisions to the Plan are to be submitted in the form of an Addendum to be included with the Annual Report, unless directed otherwise by an Inspector.
3. The Licensee shall locate areas designated for waste disposal at a minimum distance of thirty (30) metres from the ordinary high water mark of any water body such that the quality, quantity or flow of water is not impaired, unless otherwise authorized by the Board.
4. The Licensee shall not practice open burning or on-site land filling of domestic waste, unless otherwise approved by the Board.

5. The Licensee is authorized to dispose of acceptable waste, including food waste, paper waste and untreated wood products, in an incinerator capable of ensuring complete combustion and compliant with all applicable regulatory requirements.
6. The Licensee shall provide to the Board, documented authorization from the City of Yellowknife prior to the backhauling of any waste.
7. The Licensee shall backhaul and dispose of all hazardous wastes, waste oil and non-combustible waste generated through the course of the operation in an approved waste disposal site.
8. The Licensee shall maintain records of all waste backhauled and records of confirmation of proper disposal of backhauled waste. These records shall be made available to an Inspector upon request.
9. The Licensee shall contain all greywater in a sump located at a distance of at least thirty (30) metres above the ordinary high water mark of any water body, at a site where direct flow into a water body is not possible and no additional impacts are created, unless otherwise approved by the Board.
10. The Licensee shall dispose of all toilet wastes through incineration, chemical or composting toilets or other management methods approved by the NWB. Any remaining residue generated through the course of the operation shall be backhauled and disposed of in an approved waste disposal site.
11. The Licensee is authorized, at temporary fly-camps prior to the construction of the primary camps, to dispose toilet wastes in a latrine pit at least thirty (30) metres above the ordinary high water mark of any water body, at a site where direct flow into a water body is not possible and no additional impacts are created, unless otherwise approved by the Board. Latrine pits shall be treated with lime and covered with native material to achieve the pre-existing natural contours of the landscape prior to the abandonment and restoration of the site.
12. The proponent shall ensure that any hazardous materials including waste oil, receives proper treatment and disposal at an approved treatment facility.

PART E: CONDITIONS FOR CAMPS, ACCESS INFRASTRUCTURES AND OPERATIONS

1. The Licensee shall not erect camps or store material on the surface of frozen streams or lakes including immediate banks except what is for immediate use. Camps shall be located such as to minimize impacts on surface drainage.
2. All activities shall be conducted in such a way as to minimize impacts on surface

drainage and the Licensee shall immediately undertake any corrective measures in the event of any impacts on surface drainage.

3. Winter lake and stream crossings, including ice bridges, shall be constructed entirely of water, ice or snow. The Licensee should minimize disturbance by locating ice bridges in an area that requires the minimum approach grading and the shortest crossing route. Stream crossings shall be removed or the ice notched prior to spring break-up.
4. With respect to access road, pad construction or other earthworks, the deposition of debris or sediment into or onto any water body is prohibited. These materials shall be disposed a distance of at least thirty (30) metres from the ordinary high water mark in such a fashion that they do not enter the water.

PART F: CONDITIONS APPLYING TO DRILLING OPERATIONS

1. The Licensee shall not conduct any land based drilling within thirty (30) metres of the ordinary high water mark of any water body, unless otherwise approved by the Board.
2. The Licensee shall ensure that all drill waste, including water, chips, muds and salts (CaCl_2) in any quantity or concentration, from land-based and on-ice drilling, shall be disposed of in a properly constructed sump or an appropriate natural depression located at a distance of at least thirty (30) metres from the ordinary high water mark of any adjacent water body, where direct flow into a water body is not possible and no additional impacts are created.
3. If artesian flow is encountered, drill holes shall be immediately sealed and permanently capped to prevent induced contamination of groundwater or salinization of surface waters. The Licensee shall report all artesian flow occurrences within the Annual Report, including the location (GPS coordinates) and dates.
4. Where drilling activity has penetrated below the permafrost layer, the NWB requests that the proponent record the depth of permafrost and location of the drill hole to be included within the Annual Report.
5. Drilling additives or mud shall not be used in connection with holes drilled through lake ice unless they are re-circulated or contained such that they do not enter the water, or are demonstrated to be non-toxic.
6. For “on-ice” drilling where drill additives are not being used, return water released must be nontoxic, and not result in an increase in total suspended solids in the immediate receiving waters above the *Canadian Council of Ministers for the Environment, Guidelines for the Protection of Freshwater Aquatic Life* (i.e. 10mg/L for lakes with background levels under 100 mg/L, or 10% for those above 100mg/L).
7. The Licensee shall establish water quality conditions prior to and immediately upon

completion of any drilling program through lake ice.

PART G: CONDITIONS APPLYING TO MODIFICATIONS

1. The Licensee may, without written consent from the Board, carry out Modifications to the Water Supply Facilities and Waste Disposal Facilities provided that such Modifications are consistent with the terms of this Licence and the following requirements are met:
 - i. the Licensee has notified the Board in writing of such proposed Modifications at least sixty (60) days prior to beginning the Modifications;
 - ii. such Modifications do not place the Licensee in contravention of the Licence or the *Act*;
 - iii. the Board has not, during the sixty (60) days following notification of the proposed Modifications, informed the Licensee that review of the proposal will require more than sixty (60) days; and
 - iv. the Board has not rejected the proposed Modifications.
2. Modifications for which all of the conditions referred to in Part G, Item 1 have not been met can be carried out only with written approval from the Board.
3. The Licensee shall provide as-built plans and drawings of the Modifications referred to in this Licence within ninety (90) days of completion of the Modification. These plans and drawings shall be stamped by an Engineer.

PART H: CONDITIONS APPLYING TO SPILL CONTINGENCY PLANNING

1. The Board has approved the revised Plan entitled “Slave Project: Fuel Spill Contingency Plan, In the Contwoyto Lake and Hood River Areas, Nunavut” dated March 24, 2009. The Licensee is encouraged to update the valid period for the Plan and to address comments submitted by INAC in review of the 2008 annual report with future revisions or addendums to the plan.
2. The Licensee shall review the Plan referred to in this Part as required by changes in operation and/or technology and modify the Plan accordingly. Revisions to the Plan are to be submitted in the form of an Addendum to be included with the Annual Report, unless directed otherwise by an Inspector.
3. The Licensee shall ensure that any chemicals, petroleum products or wastes associated with the project do not enter water. All sumps and fuel caches shall be located at a distance of at least thirty (30) metres from the ordinary high water mark of any adjacent water body and inspected on a regular basis.

4. The Licensee shall ensure that any equipment maintenance and servicing be conducted only in designated areas and shall implement special procedures (such as the use of drip pans) to manage motor fluids and other waste and contain potential spills.
5. If during the term of this Licence, an unauthorized discharge of waste occurs, or if such a discharge is foreseeable, the Licensee shall:
 - i. Employ the Spill Contingency Plan;
 - ii. Report the spill immediately to the 24-Hour Spill Line at (867) 920-8130 and to the Inspector at (867) 975-4295; and
 - iii. For each spill occurrence, submit to the Inspector, no later than thirty (30) days after initially reporting the event, a detailed report that will include the amount and type of spilled product, the GPS location of the spill, and the measures taken to contain and clean up the spill site.

PART I: CONDITIONS APPLYING TO ABANDONMENT AND RESTORATION OR TEMPORARY CLOSING

1. The Board has approved the revised Plan entitled “Slave Project: Abandonment and Decommissioning Plan, In the Contwoyto Lake and Hood River (Penthouse Lake) Areas, Nunavut” dated March 24, 2009.
2. The Licensee shall within sixty (60) days, submit an addendum for the Abandonment and Decommissioning Plan to the Board that; addresses Abandonment and Restoration Procedures specific to the temporary fly camps and update the effective date of the Plan to match the Licence duration.
3. The Licensee shall review the Plan referred to in this Part as required by changes in operation and/or technology and modify the Plan accordingly. Revisions to the Plan are to be submitted in the form of an Addendum to be included with the Annual Report, unless directed otherwise by an Inspector.
4. The Licensee shall complete all restoration work prior to the expiry of this Licence.
5. The Licensee shall carry out progressive reclamation of any components of the project no longer required for the Licensee’s operations.
6. When possible to do so, the Licensee shall backfill and restore, to the satisfaction of an Inspector, all sumps to the pre-existing natural contours of the land.
7. The Licensee shall remove from the site infrastructures and site material, including but not limited to, all fuel caches, drums, barrels, buildings and contents, docks, water

pumps and lines, material and equipment before the expiry of this Licence.

8. All roads and airstrip, if any, shall be re-graded to match natural contour to reduce erosion.
9. All culverts shall be removed and the drainage opened up to match the natural channel. Measures shall be implemented to minimize erosion and sedimentation.
10. In order to promote growth of vegetation and the needed microclimate for seed deposition, all disturbed surfaces shall be prepared by ripping, grading, or scarifying the surface to conform to the natural topography.
11. Areas that have been contaminated by hydrocarbons from normal fuel transfer procedures shall be reclaimed to the satisfaction of an Inspector. The use of reclaimed soils for the purpose of back fill or general site grading may be carried out only upon approval by an Inspector.
12. Drill holes and disturbed areas will be restored to natural conditions immediately upon completion of the drilling. The reclamation of drill holes must include the removal of any drill casing materials and the capping of holes with a permanent seal.
13. The Licensee may store drill core produced by the appurtenant undertaking in an appropriate manner and location at least thirty (30) metres above the ordinary high water mark of any adjacent water body, where any direct flow into a water body is not possible and no additional impacts are created, or as directed by an Inspector.
14. All disturbed areas shall be contoured and stabilized upon completion of work and restored to a pre-disturbed state.

PART J: CONDITIONS APPLYING TO THE MONITORING PROGRAM

1. The Licensee shall measure and record, in cubic metres, the daily quantities of water utilized for camp, drilling and other purposes.
2. The Licensee shall provide the GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) of all locations where sources of water are utilized for all purposes.
3. The Licensee shall determine the GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) of all locations where wastes associated with camp operations and drilling operations are deposited.
4. The Licensee shall obtain representative samples of the water column below any ice where required under Part F, Item 7. Monitoring shall include but not be limited to the following:

Total Suspended Solids

pH

Electrical Conductivity, and

Total Trace Metals as determined by a standard ICP Scan (to include at a minimum, the following elements: Al, Sb, Ba, Be, Cd, Cr, Co, Cu, Fe, Pb, Li, Mn, Mo, Ni, Se, Sn, Sr, Tl, Ti, U, V, Zn), and

Trace Arsenic and Mercury

5. All sampling, sample preservation and analyses shall be conducted in accordance with methods prescribed in the current edition of *Standard Methods for the Examination of Water and Wastewater*, or by such other methods approved by the Board.
6. All analyses shall be performed in a laboratory accredited according to ISO/IEC Standard 17025. The accreditation shall be current and in good standing.
7. An Inspector may impose additional monitoring requirements.
8. The Licensee shall include in the Annual Report required under Part B, Item 2 all data, monitoring results and information required by this Part.
9. The Licensee as part of the annual report shall provide a map and the GPS co-ordinates, in degrees, minutes and seconds of latitude and longitude, for all temporary fly-camp locations and the duration of use of each location during each year of the project.