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Nunalingni Kavamatkunillu Pivikhaqautikkut
Department of Community Government Services
Ministère des Services communautaires et gouvernementaux

Phyllis Beaulieu
Manager of Licensing
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0
Phone: (867) 360-6338, Ext. 26
Fax: (867) 360-6369

June 19, 2009

Phyllis,

In response to the letter of Mr. David Hohnstein, C.E.T., A/Director Technical Services of NWB dated June 18, 2009, I writing you to confirm the followings:

1. Quarry Management Plan : Attached
2. The sewage will be continuously discharging into the existing location until the proposed sewage Lagoon is built and commissioned. This existing location is more than 1.5Km away from the proposed sewage lagoon.
3. It is difficult to establish a definite time frame because total funding is not yet confirmed. We will respect the six months requirement by advising NWB the completion of construction of the new facility to replace the existing one.

I hope this will satisfy your requirements. If you have any question, please feel free to contact me at any time.

Thanks.

Bhabesh Roy, M.A.Sc., P.Eng.
Municipal Planning Engineer
Community & Government Services
Baffin Region, Government of Nunavut
P.O.Box 379, Pond Inlet, X0A 0S0
Ph-867 899 7314
Fax-867 899 7328
E-mail: broy@gov.nu.ca

Copy to : Patricio Fuentes, Regional Projects Manager, GN-CGS, Baffin Region
Johnathan Palluq, Assistant Regional Director, GN-CGS, Baffin Region
Timoon Toonoo, Regional Director, GN-CGS, Baffin Region
Steven Burden, P.Eng., Trow Associates Inc.
Matthew Hamp, Project officer, GN-CGS
Akeego Ikkidluak, SAO, Hamlet of Kimmirut

Roy, Bhabesh

From: David Hohnstein [dts@nunavutwaterboard.org]
Sent: Thursday, June 18, 2009 2:03 PM
To: Roy, Bhabesh
Cc: Richard Dwyer; Dionne; Tunaley, Karlette
Subject: Kimmirut info requirements

Bhabesh, further to our discussion yesterday and your email this morning,

In reviewing the information dated June 8, 2009, provided with the application for amendment of Licence 3BM-KIM0911, there were a few items noted that remain to be submitted. It would be helpful if the information could be provided prior to distributing the application for general review and comment to the parties. As such, the NWB is requesting:

1. The status of the Quarry Management Plan required as a condition of Part D Item 10 of the Licence. This Plan was to be submitted to the Board for approval 60 days [this would have been approximately April 10, 2009] following Licence issuance. To date this Plan has not been received;
2. The Plan for sewage disposal during construction of the Wastewater Treatment Facility. This issue was raised in correspondence dated January 27th, 2009 from Trow Associates Inc. to GN-CGS; and
3. An abandonment and restoration plan, as required under Part G Item 1 of the Licence is to be submitted to the Board for approval at least 6 months prior to a) abandoning of any facilities and b) the construction of new facilities to replace existing ones. Although the NWB acknowledges that the amendment application states that a consultant will be working on this Plan, the NWB requests an estimated timeframe for the submission of a Plan.

Please provide the NWB with the required information, on letterhead, to be included with the distribution of the amendment application. If you have any questions, please feel free to contact me at your convenience.

Regards,

David Hohnstein



David Hohnstein, C.E.T.,
A/Director Technical Services

Nunavut Water Board | ᓄᓇᓂᓪ ᓄᓇᓂᓪ ᓄᓇᓂᓪ NUNAVUT IMALIRIYIN KATIMAYINGI Office Des Eaux Du Nunavut
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Email: dts@nunavutwaterboard.org The Nunavut Water Board website is available at: www.nunavutwaterboard.org

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Quarrying Management Plan of Kimmirut

The hamlet of Kimmirut has two major Quarry deposits. New deposit 2A located at 62°51'42.4N and 69°53'41.4W (New Deposit #2 , FSC aggregate study, 2 001) is considered the suitable deposit of capacity about 35,000 to 50,000 cubic meters. This deposit is about 1.0 km from the Community Arena and located within the commissioner's land as shown in the drawing attached in Appendix -A.

Quarrying will be managed as follows:

1. **Building a road to have access of this deposit**
2. **NIRB screening process**
3. **Quarry administration agreement**
4. **Quarrying Permit**

1. **Building an access road:** One km access road has been designed and will be built first to have a proper access to this quarry site. Layout of the road is attached in Appendix -A. This project was advertised to hire a contractor to build this road this summer.
2. **NIRB screening process:** This deposit #2 has been screened by NIRB. Letter is attached in appendix -B.
3. **Quarry administration Agreement:** This agreement has been established following the Commissioner's Land Regulations between the Community Government Services of Government of Nunavut (GN-CGS) and the Hamlet of Kimmirut. The agreement is attached in Appendix -C. Under this agreement, the operation of the quarries will be managed in accordance with the Mine Health and safety Act and Regulations, and the Commissioner's Land Act and Regulations.
4. **Quarrying Permit:**

Community Government Services (CGS) as the applicant of the quarrying permit will be liable and responsible for managing this permit. The sample Hamlet Quarrying permit application is attached in Appendix- D. The permittee will pay the necessary fees as mentioned in the permit application. Under the authority of this permit, the permittee will be authorized the followings:

A. Activities:

1. Drilling
2. Blasting
3. Crushing
4. Stockpiling
5. Loading

6. Hauling
7. Any other development activities.

B. Equipments:

The following equipments but not limited can be used:

Crusher plant
Excavator
Truck
Compactor

C. Method of transfer of Fuel to the site:

The Community fuel contractor by Truck.

D. Management and Restoration Plan:

The permittee will manage a Restoration plan with the objective of operating and managing the land in an environmentally safe manner. Once the quarry material is extracted, the site will be restored to the original condition by placing back top soil and the location will be returned to original condition or better.

This plan will consist of but not limited to the followings:

1. An estimated quantity of Quarry to be removed
2. Removal methodology, depth of excavation and sequence of extraction.
3. Stripping and location of overburden and topsoil materials, drainage and erosion control measures,
4. Timing of restoration which will prevent waterponding.

During the operation, the site will be always kept safe and environmentally healthy to public.

The site will be restored as original ground condition or better once operation is completed.

E. Spill Contingency Plan:

The Permittee must follow the Spill Contingency Plan developed by GN-DOE as and when required attached in Appendix-E.

In conclusion, the granular materials of this deposit will be used for the sewage lagoon and associated roads construction projects. The community will be benefitted having the new sewage treatment facility. The Hamlet council has supported this project.

APPENDIX-A

GRANULAR ROAD AND DEPOSIT #2 LOCATION

KEY PLAN

LEGEND

BENCH MARK
ELEV. = 000.00
DESCRIPTION HERE

REVISIONS			
No.	Description	Date	By
1	NOV DESIGN SUBMISSION	24/11/06	AMR S.B.
2	NOV DESIGN SUBMISSION	27/02/06	AMR S.B.

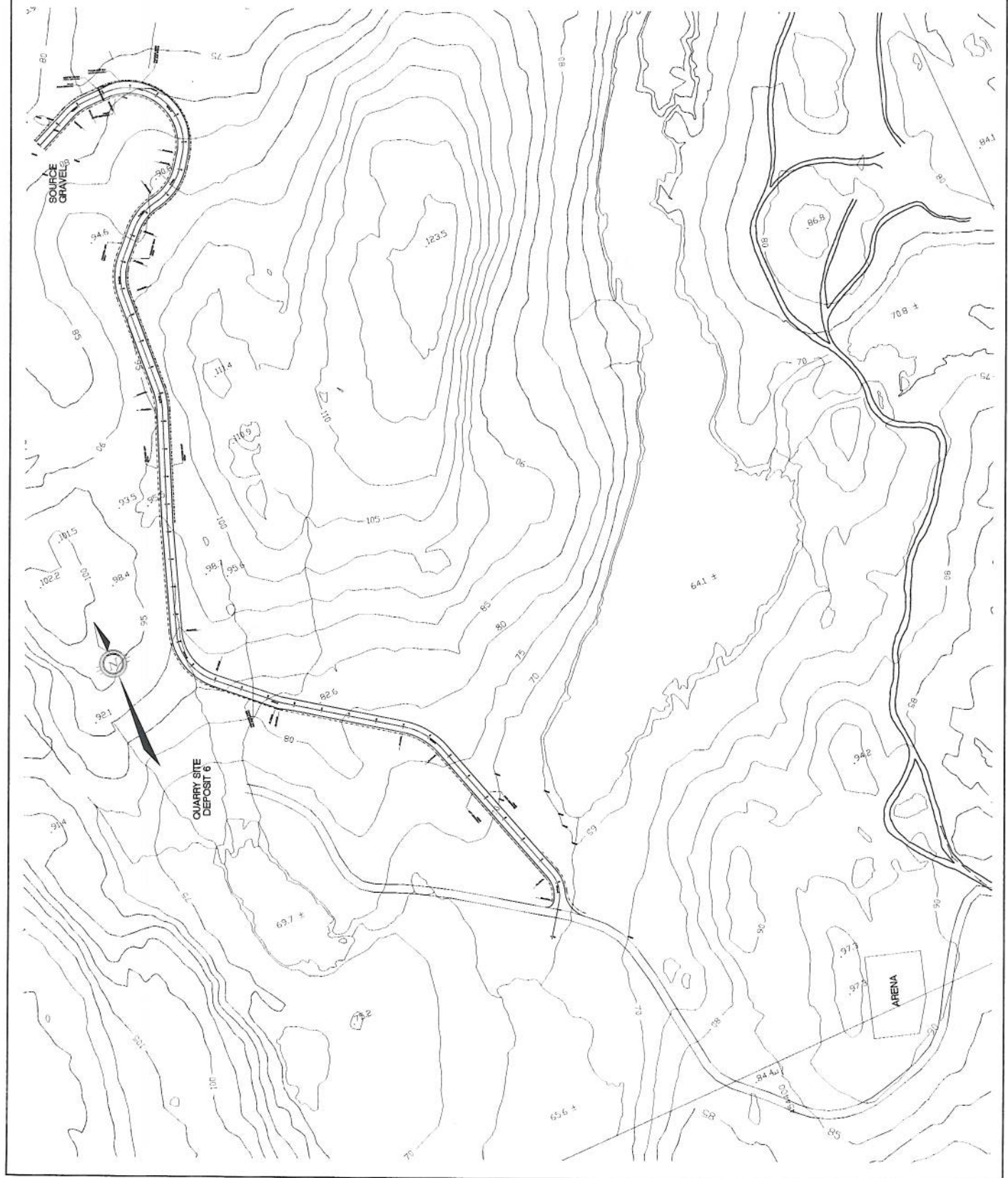
Trow Associates Inc.
104 Glenora Road, South
Dunedin, New Zealand 9010
Phone: 03 533 1333

HAILET OF KIMIRUT

PROJECT
ACCESS ROAD TOWARDS
THE QUARRY SITE
DEPOSIT 2

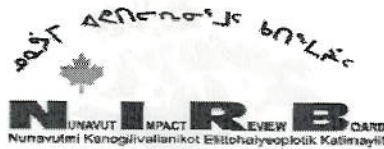
SITE PLAN

Scale 1:500	Sheet 1 of 1
Drawn by: S.B.	Checked by: S.B.
Date: 27/02/06	Project: SP1



APPENDIX-B

NIRB SCREENING APPROVAL LETTER



**NOTICE OF INDICATION
NIRB FILE NO.: 09QN004**

NIRB File No.: 09QN004

Thursday April 9, 2009

Ken Wasylyshen
Community & Government Services
Government of Nunavut
Iqaluit, NU

Via email: kwasylyshen@gov.nu.ca

**Re: Notice of Indication for Government of Nunavut-Community & Government Services's
Hamlet of Kimmirut Quarry Project Proposal**

Dear Mr. Wasylyshen:

Enclosed is the Nunavut Impact Review Board (NIRB) Screening Decision Report to the Honourable Lorne Kusugak, Minister of Community & Government Services, Government of Nunavut (CGS) for GN-CGS's Hamlet of Kimmirut Quarry Project Proposal in the Qikiqtani Region.

NIRB has assessed this Project Proposal for ecosystemic and socio-economic impacts taking into consideration the comments from relevant authorities and communities. Based on this assessment NIRB's indication to the Minister is in accordance with 12.4.4 (a) which states the following:

"The proposal may be processed without a review under Part 5 or 6; NIRB may recommend specific terms and conditions to be attached to any approval, reflecting the primary objectives set out in Section 12.2.5."

The enclosed NIRB Screening Decision for NIRB File Number 09QN004, signed on April 9, 2009 by Lucassie Arragutainaq at Sanikiluaq has been issued to GN-CGS and is subject to the terms and conditions contained herein being imposed upon the Proponent.

NIRB is aware of GN-CGS's authority to regulate the terms and conditions attached to the enclosed Screening Decision Report, and requests that GN-CGS send a hardcopy of the authorization with NIRB's file number referenced on the document to the NIRB office to complete our files. In addition, NIRB requests that copies of any subsequent inspection reports related to the subject Project Proposal be sent to the NIRB office.

Please contact Leslie Payette, NIRB's Manager of Environmental Administration at 867-983-4605 or lpayette@nirb.ca if you have any questions or concerns.

Sincerely,

(Original-Signed-by:)
Sylvia Novoligak
Environmental Administrator

Attachments: NIRB Screening Decision Report

Cc Minister of Community & Government Services, Honourable Lorne Kusugak,
Lkusugak@gov.nu.ca
Phyllis Beaulieu, NWB, licensing@nunavutwaterboard.org
Bhabesh Roy, GN-CGS, broy@gov.nu.ca

APPENDIX-C

QUARRY ADMINISTRATION AGREEMENT (QAA)



NUNAVUT CANADA

QUARRY ADMINISTRATION AGREEMENT

THIS INDENTURE made in duplicate this 7th day of June, 2006

BETWEEN

THE COMMISSIONER OF NUNAVUT,

hereinafter called "the Commissioner"

AND

THE MUNICIPAL CORPORATION OF THE HAMLET
OF KIMMIRUT, in Nunavut,

hereinafter called "the Municipality"

THIS AGREEMENT is to delegate quarry administration management to the Municipality of those quarries, lying and being in and being composed of,

all those parcels of land at Kimmirut in Nunavut shown outlined in red on the sketch annexed hereto and forming part of this description.

hereinafter called "the land" subject to the reservations and exceptions provided in law.

THIS AGREEMENT shall be in force and effect for a period of ten (10) years, beginning on May, 1, 2006.

IN CONSIDERATION of this Agreement, the Municipality shall pay one (\$1.00) dollar every year to the Commissioner of Nunavut.

THE PARTIES COVENANT AND AGREE AS FOLLOWS:

DEFINITION

1. In this Agreement "Deputy Minister" means the Deputy Minister of the Department of Community and Government Services and any person authorized in writing by the Commissioner to act on behalf of the Deputy Minister.

TERMINATION

2. Termination of this Agreement shall not prejudice the Commissioner's right to unpaid fees or any other right with respect to a breach of any covenant or Agreement herein contained.

SURVEY

3. The boundaries of the land are subject to such adjustment and alteration as may be shown to be necessary by survey.

LAND USE

4. The Municipality shall ensure the land is for quarry purposes only.

AUTHORITY

5. The **Municipality** is hereby authorized to exercise the power set out in **Sections 31, 33 and 33.1 of the Commissioner's Land Regulations**. Nothing in this **Agreement** shall grant the **Municipality** the authority to lease or otherwise dispose of the land to a third party.
6. Applicants will apply to the **Municipality** who will be responsible for issuing a quarrying permit. The **Municipality**, upon receipt of payment in advance of royalties and fees at rates set out in the **Commissioner's Land Regulations**, may issue a quarrying permit to any person or corporation applying therefore, authorizing the person or corporation to take such quantity of materials named in the permit from the lands described in the permit subject to the conditions contained therein.
7. The **Municipality** will assume responsibility and liability for the operation of the quarries under this **Agreement** in accordance with the **Mine Health and Safety Act** and the **Mine Health and Safety Regulations**, and the **Commissioner's Land Act** and the **Commissioner's Land Regulations**, and all other applicable territorial and federal legislation.

QUARRY MATERIALS

8. Government and municipal requirements for granular material will be given precedence to private interests.
9. The **Municipality** will take all reasonable precautions to ensure that granular material is used for the purpose for which it is best suited, keeping in mind such factors as quality, quantity and the conservation of the same.
10. Except in the case of material removed pursuant to **s.32 of the Commissioner's Land Regulations**, the **Municipality** will ensure that no material will be removed from the quarries under this **Agreement** by an individual, corporation, municipality, government or person unless a quarrying permit authorizing the removal has been issued.

QUARRY PERMITS

11. The **Municipality** shall issue complete and correct quarry permits in accordance with the form prescribed by the **Commissioner's Land Regulations**, as amended from time to time.

FEES

12. The fees for permits, fees and royalties are as established under the **Commissioner's Land Regulations**.
13. The **Municipality** shall retain the fees it collects in accordance with the **Commissioner's Land Regulations**.
14. The **Municipality** will not charge additional fees unless the **Commissioner's Land Regulations**, as amended from time to time, allow for such additional charges and the **Municipality** is authorized to do so under municipal legislation at the time. The **Municipality** will issue a receipt for all funds collected.
15. The **Municipality** shall establish and deposit all fees for quarry restoration into a Restoration Reserve Fund consistent with the provisions of the **Tax-Based Financial Handbook** published by the **Department of Community Government, Housing and Transportation**. The **Municipality** shall provide an audited report the **Deputy Minister** within one hundred and twenty (120) days of the end of the **Municipality's** fiscal year indicating the standing of the Restoration Reserve.
16. Subject to **s. 31.2 of the Commissioner's Land Regulations**, the **Municipality** shall use the monies in the Restoration Reserve Fund to restore quarries, including the development of a restoration plan, and for no other purposes. Should monies remain in the reserve fund after restoration is complete, the balance will be remitted to the **Commissioner**. If sufficient funds are not available in the Restoration Reserve Fund to complete the approved restoration, the **Commissioner** may assist the **Municipality** by providing up to Fifty (50%) of the additional funds to complete restoration.
17. The **Municipality** shall pay royalties collected pursuant to **Clause 12** to the **Commissioner**, and shall deliver a statement indicating the types and quantities of materials quarried from all quarries under this **Agreement** to the **Deputy Minister** on

or before the 31st day of March in each and every year of this **Agreement**. Granular materials shall be as defined by the **Commissioner's Land Act**, and includes limestone, granite, slate, marble, gypsum, loam, marl, gravel, sand, clay, volcanic ash or stone, but do not include minerals.

MANAGEMENT AND RESTORATION PLAN

18. The **Municipality** shall have a Management and Restoration Plan for each quarry under this **Agreement** and without restricting the scope or contents of the Plan, it shall include:

- a) a statement of estimated material in the quarry
- b) a statement of the management of the site, including removal methodology, depth of excavation, sequence of extraction
- c) a statement on the method of operation, including stripping and location of overburden and topsoil materials, drainage and erosion control measures
- d) a statement on the method and timing for restoration which will prevent substantial waterponding, and include a final site contouring design and/or preparation of the land for a different land use.

and such a Management and Restoration plan shall be prepared with the objective of operating and managing the land in an environmentally safe manner.

19. Unless otherwise agreed, the **Municipality** shall manage and restore all quarries under this **Agreement** in accordance with the Management and Restoration Plan prepared pursuant to **Clause 18**, and quarries shall be restored within twelve (12) months of depletion of the quarry.

20. The **Deputy Minister** may, at any time during the term of the **Agreement**, request the **Municipality** to review and update the Management and Restoration plan.

ENVIRONMENT

21. Notwithstanding anything herein to the contrary, the **Municipality** shall, at all times, keep the land in a condition satisfactory to the **Deputy Minister**.

RESTORATION

22. On the termination of this **Agreement**, the **Municipality** shall deliver up possession of the land in a condition satisfactory to the **Deputy Minister**.

23. Where the **Municipality** fails to restore the land as required and within the time allowed by **Clause 19**, the **Deputy Minister** may order the restoration of all or any part of such land and any expenses thus incurred by the **Deputy Minister** shall be recoverable from the **Municipality** as a debt due to the **Commissioner**.

EASEMENTS

24. The **Commissioner** may, where the **Deputy Minister** deems it necessary in the public interest, establish easements through, under or over any portion of the land for any public utility purpose, but said easements shall not unreasonably interfere with the rights granted to the **Municipality** hereunder or with any improvements made by the **Municipality** on the land.

TIME

25. Time shall be of the essence in this **Agreement**

WAIVER

26. Unless a waiver is given in writing by the **Deputy Minister** the **Commissioner** shall not be deemed to have waived any breach by the **Municipality** of any of the covenants or **Agreements** herein contained, and a waiver relates only to the specific breach to which it refers.

ADDRESS FOR NOTICES

27. Wherever in this **Agreement** it is required or permitted that notice or demand be given or served by any party to this **Agreement** to or on the other, such notice or demand shall be given or served in writing and forwarded by registered mail, addressed as follows:

To the Regional Director:

Regional Director,
Community & Government Services
Community Infrastructure and Lands
P.O. Box 330,
Cape Dorset, Nunavut
X0A 0C0

To the Municipality:

Municipality of Kimmirut
P.O. Box 120
Kimmirut, NU
X0A 0N0


or to such other address as either of the parties may from time to time notify the other in writing in the manner hereinbefore provided.

IN WITNESS WHEREOF the parties have executed this **Agreement** as of the date and year first above written.

SIGNED, SEALED AND DELIVERED

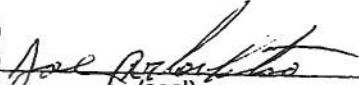
By the Regional Director

)
) THE COMMISSIONER OF
) NUNAVUT
)
)
)
)



(seal)

SIGNED, SEALED, AND DELIVERED

by the Mayor

)
) 
) (seal)
)

and by the *Senior Administrative*
Officer
of the Municipal Corporation of the
Hamlet of Kimmirut

)
) 
) (seal)
)

Municipality of Kimmirut
P.O. Box 120
Kimmirut, NU
X0A 0N0

APPENDIX-D
HAMLET QUARRY PERMIT APPILCATION

QUARRY PERMIT NO. 001

17/30

QUARRY PERMIT PURSUANT TO THE COMMISSIONER'S LAND ACT AND REGULATIONS

FULL NAME OF PERMITTEE

Bhabesh Roy (GN-CCS)

MAILING ADDRESS OF PERMITTEE

P. O. BOX 379 Pond Inlet, Nunavut X0A 0S0

is hereby authorized to take 40,000 cubic meters of granular material from one site described as "Deposit #2" which location is described and detailed by the sketch annexed to this Permit.

This permit is subject to the following conditions:

1. This permit expires on June 30th, 2010 or when the quantity of material specified in this permit has been quarried or removed, whichever is sooner.
2. This permit does not grant to the permittee any exclusive right or leasehold interest in the land described above.
3. This permit is not assignable and any assignment of it is of no effect.
4. All quarrying under this permit shall be carried out in accordance with the MINING SAFETY ACT, where that Act applies
5. This permit is issued subject to the provisions of the Commissioner's Land Act and the Commissioner's Land Regulations. This Permit and the terms and conditions annexed are equally binding parts of this Permit. Failure to comply with the provisions of the Act and Regulations, this Permit or the terms and conditions annexed, may result in penalties including the cancellations of the Permit without prior notice to the Permittee.

ISSUED AT

KIMMIRUT, NUNAVUT

DATE

JUNE 19th, 2009

The MUNICIPAL CORPORATION
of the HAMLET of KIMMIRUT

per:



(SEAL)

Senior Administrative Officer - Kimmirut

APPENDIX-E

GN-DOE SPILL CONTINGENCY PLAN

CONSOLIDATION OF REGULATION R-068-93 SPILL CONTINGENCY PLANNING AND REPORTING REGULATIONS (Dated 22 July, 1993)

AS AMENDED BY:

USE OF CONSOLIDATION

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Department of Resources, Wildlife and Economic Development
Government of the Northwest Territories
for use by:
Department of Resources, Wildlife and Economic Development staff only.

SPILL CONTINGENCY PLANNING AND REPORTING REGULATIONS

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ENVIRONMENTAL PROTECTION ACT

SPILL CONTINGENCY PLANNING AND REPORTING REGULATIONS

The Commission, on the recommendation of the Minister, under section 34 of the *Environmental Protection Act* and every enabling power, makes the *Spill Contingency Planning and Reporting Regulations*.

1. In this regulations,

Aabove ground facility \equiv means a facility that is stationary for a period of 30 days or more and is not an underground facility;

AAct \equiv means the *Environmental Protection Act*;

Afacility \equiv means any thing capable of storing or containing contaminants and includes any thing used in the transfer of contaminants to and from the facility;

APCB \equiv means the chlorobiphenyls that have the molecular formula $C_{12}H_{10-N}Cl_N$ in which N is great than 2;

Aspill \equiv means a discharge of a contaminant in contravention of the Act or regulations made under the Act or a permit or license issued under the Act or regulations made under the Act;

Astorage capacity \equiv means the aggregate capacity of all facilities placed together in one location;

ATDGA Class \equiv means a class of dangerous goods set out in the Schedule to the *Transportation of Dangerous Goods Act, 1992* (Canada), and any division of a class established in regulations made or continued under that Act;

Aunderground facility \equiv means a facility having more than 10% of its structure beneath ground level.

2. (1) Sections 3 to 8 of these regulations to not apply to the following:

- (a) a motor vehicle, as defined in the *Motor Vehicles Act*, unless that motor vehicle is an above ground facility;
- (b) sewage and sewage sludge.

- (2) Contaminants used solely for domestic purposes and discharged from within a dwelling-house are exempt from the requirements of these regulations.
- (3) In Schedule A, the amounts set out in column 3 under the heading AStorage Capacity refer to liquids, where the amount is expressed in liters, and to solids, where the amount is expressed in kilograms.
- (4) In Schedule B, the amounts set out in column 4 under the heading AAmount Spilled refer to liquids, where the amount is expressed in liters, and to solids, where the amount is expressed in kilograms.

SPILL CONTINGENCY PLAN

- 3. (1) No person shall store contaminants in a facility where the storage capacity of the facility equals or exceeds the storage capacity shown in Schedule A unless a spill contingency plan has been prepared and filed in accordance with these regulations.
- (2) Where the storage capacity of a facility is less than the storage capacity shown in Schedule A and where, in the opinion of the Chief Environmental Protection Officer a spill contingency plan is necessary for the protection of the environment, the Chief Environmental Protection Officer may require the owner or person in charge, management or control of a facility to prepare a spill contingency plan.
- (3) Where the Chief Environmental Protection Officer is satisfied, on reasonable grounds, that a person uses a means of storing contaminants and a method of dealing with the spill of contaminants, that provide a level of environmental protection at least equivalent to that which would be provided by compliance with these regulations, the Chief Environmental Protection Officer may, in writing, subject to such conditions as the Chief Environmental Protection Officer considers necessary,
 - (a) exempt a person from the requirement to file a spill contingency plan under subsection (1); or
 - (b) exempt a person from the requirement to include in a spill contingency plan information required in one or more of paragraphs 4(2)(a) to (j).
- 4. (1) The owner or person in charge, management or control of a facility shall ensure that a spill contingency plan is prepared.

- (2) A spill contingency plan for a facility must contain the following information:
- (a) the name, address and job title of the owner or person in charge, management or control;
 - (b) the name, job title and 24-hour telephone number for the persons responsible for activating the spill contingency plan;
 - (c) a description of the facility including the location, size and storage capacity;
 - (d) a description of the type and amount of contaminants normally stored at the location described in paragraph (c);
 - (e) a site map of the location described in paragraph (c);
 - (f) the steps to be taken to report, contain, clean up and dispose of contaminants in the case of a spill;
 - (g) the means by which the spill contingency plan is activated;
 - (h) a description of the training provided to employees to respond to a spill;
 - (i) an inventory of and the location of response and clean-up equipment available to implement the spill contingency plan;
 - (j) the date the contingency plan was prepared.
5. (1) Subject to subsection (2), the person responsible for preparing a spill contingency plan shall file the plan with the Chief Environmental Protection Officer before making use of a facility.
- (2) Where a facility is already in use on the day these regulations come into force, the person responsible for preparing a spill contingency plan shall file the plan with the Chief Environmental Protection Officer within one year after that day.
6. (1) The Chief Environmental Protection Officer shall review each spill contingency plan after it is filed.
- (2) The Chief Environmental Protection Officer may require the person who filed the spill contingency plan to make changes to it.
- (3) Where the Chief Environmental Protection Officer requires changes under subsection (2), he or she may indicate a reasonable period of time within which the changes must be filed.
- (4) The person who filed a spill contingency plan shall make and file any changes required under subsection (2).
7. (1) The person responsible for preparing a spill contingency plan shall review the plan annually.
- (2) The person responsible for preparing a spill contingency plan shall, in writing,

notify the Chief Environmental Protection Officer when a review under subsection (1) has been completed and shall immediately file with the Chief Environmental Protection Officer any changes made to the plan.

8. Once a spill contingency plan has been filed, the person responsible for preparing the plan shall implement the plan.

SPILLS

9. (1) The owner or person in charge, management or control of contaminants at the time a spill occurs shall immediately report the spill where the spill is of an amount equal to or greater than the amount set out in Schedule B.
- (2) Where there is a reasonable likelihood of a spill in an amount equal to or greater than the amount set out in Schedule B, the owner or person in charge, management or control of the contaminants shall immediately report the potential spill.
10. A person reporting a spill shall contact the 24 Hour Spill Report Line by calling **(403) 920-8130**.
11. (1) A person reporting a spill shall give as much of the following information as possible:
- (a) date and time of spill;
 - (b) location of spill;
 - (c) direction spill is moving;
 - (d) name and phone number of a contact person close to the location of spill;
 - (e) type of contaminant spilled and quantity spilled;
 - (f) cause of spill;
 - (g) whether spill is continuing or has stopped;
 - (h) description of existing contaminant;
 - (i) action taken to contain, recover, clean-up and dispose of spilled contaminant;
 - (j) name, address and phone number of person reporting spill;
 - (k) name of owner or person in charge, management or control of contaminants at time of spill.
- (2) No person shall delay reporting a spill because of lack of knowledge of any of the factors listed in subsection (1).
12. No person shall knowingly make a false report of a spill or a potential spill.

13. (1) For the purposes of evaluating the effectiveness of the spill contingency plan, the Chief Environmental Protection Officer may require, in writing, the owner or person in charge, management or control of a facility at the time a spill occurred to prepare and file a written report concerning the spill.
- (2) The person required to prepare the report described in subsection (1) shall provide all information required by the Chief Environmental Protection Officer.

Dated at Yellowknife July 22, 1993.

Original signed by
D.L. Norris
Commissioner of the Northwest Territories

SCHEDULE A

(Section 3)

<i>Item No.</i>	<i>Type of Facility</i>	<i>Storage Capacity</i>
1.	Above-ground facility	20,000 l or 20,000 kg
2.	Under-ground facility	4,000 l or 4,000 kg

SCHEDULE B**(Section 9)**

<i>Item No.</i>	<i>TDGA Class</i>	<i>Description of Contaminant</i>	<i>Amount Spoiled</i>
1.	1	Explosives	Any amount
2.	2.1	Compressed gas (flammable)	Any amount of gas from containers with a capacity greater than 100 l.
3.	2.2	Compressed gas (non-corrosive, non flammable)	Any amount of gas from containers with a capacity greater than 100 l.
4.	2.3	Compressed gas (toxic)	Any amount
5.	2.4	Compressed gas (corrosive)	Any amount
6.	3.1, 3.2, 3.3	Flammable liquid	100 l
7.	4.1	Flammable solid	25 kg
8.	4.2	Spontaneously combustible solids	25 kg
9.	4.3	Water reactant solids	25 kg
10.	5.1	Oxidizing substances	50 l or 50 kg
11.	5.2	Organic Peroxides	1 l or 1 kg
12.	6.1	Poisonous substances	5 l or 5 kg
13.	6.2	Infectious substances	Any amount
14.	7	Radioactive	Any amount
15.	8	Corrosive substances	5 l or 5 kg
16.	9.1 (in part)	Miscellaneous products or substances, excluding PCB mixtures	50 l or 50 kg
17.	9.2	Environmentally hazardous	1 l or 1 kg
18.	9.3	Dangerous wastes	5 l or 5 kg
19.	9.1 (in part)	PCB mixtures of 5 or more parts per million	0.5 l or 0.5 kg
20.	None	Other contaminants	100 l or 100 kg

Instructions for Completing the NT-NU Spill Report Form

This form can be filled out electronically and e-mailed as an attachment to spills@gov.nt.ca. Until further notice, please verify receipt of e-mail transmissions with a follow-up telephone call to the spill line. Forms can also be printed and faxed to the spill line at 867-873-6924. Spills can still be phoned in by calling collect at 867-920-8130.

A. Report Date/Time	The actual date and time that the spill was reported to the spill line. If the spill is phoned in, the Spill Line will fill this out. Please do not fill in the Report Number: the spill line will assign a number after the spill is reported.
B. Occurrence Date/Time	Indicate, to the best of your knowledge, the exact date and time that the spill occurred. Not to be confused with the report date and time (see above).
C. Land Use Permit Number /Water Licence Number	This only needs to be filled in if the activity has been licenced by the Nunavut Water Board and/or if a Land Use Permit has been issued. Applies primarily to mines and mineral exploration sites.
D. Geographic Place Name	In most cases, this will be the name of the city or town in which the spill occurred. For remote locations – outside of human habitations – identify the most prominent geographic feature, such as a lake or mountain and/or the distance and direction from the nearest population center. You must include the geographic coordinates (Refer to Section E).
E. Geographic Coordinates	This only needs to be filled out if the spill occurred outside of an established community such as a mine site. Please note that the location should be stated in degrees, minutes and seconds of Latitude and Longitude.
F. Responsible Party Or Vessel Name	This is the person who was in management/control/ownership of the substance at the time that it was spilled. In the case of a spill from a ship/vessel, include the name of the ship/vessel. Please include full address, telephone number and e-mail. Use box K if there is insufficient space. Please note that, the owner of the spilled substance is ultimately responsible for any spills of that substance, regardless of who may have actually caused the spill.
G. Contractor involved?	Were there any other parties/contractors involved? An example would be a construction company who is undertaking work on behalf of the owner of the spilled substance and who may have contributed to, or directly caused the spill and/or is responding to the spill.
H. Product Spilled	Identify the product spilled; most commonly, it is gasoline, diesel fuel or sewage. For other substances, avoid trade names. Wherever possible, use the chemical name of the substance and further, identify the product using the four digit UN number (eg: UN1203 for gasoline; UN1202 for diesel fuel; UN1863 for Jet A & B)
I. Spill Source	Identify the source of the spill: truck, ship, home heating fuel tank and, if known, the cause (eg: fuel tank overfill, leaking tank; ship ran aground; traffic accident, vandalism, storm, etc.). Provide an estimate of the extent of the contaminated/impacted area (eg: 10 m ²)
J. Factors Affecting Spill	Any factors which might make it difficult to clean up the spill: rough terrain, bad weather, remote location, lack of equipment. Do you require advice and/or assistance with the cleanup operation? Identify any hazards to persons, property or environment: for example, a gasoline spill beside a daycare centre would pose a safety hazard to children. Use box K if there is insufficient space.
K. Additional Information	Provide any additional, pertinent details about the spill, such as any peculiar/unique hazards associated with the spilled material. State what action is being taken towards cleaning up the spill; disposal of spilled material; notification of affected parties. If necessary, append additional sheets to the spill report. Number the pages in the same format found in the lower right hand corner of the spill form: eg. "Page 1 of 2", "Page 2 of 2" etc. Please number the pages to ensure that recipients can be certain that they received all pertinent documents. If only the spill report form was filled out, number the form as "Page 1 of 1".
L. Reported to Spill Line by	Include your full name, employer, contact number and the location from which you are reporting the spill. Use box K if there is insufficient space.
M. Alternate Contact	Identify any alternate contacts. This information assists regulatory agencies to obtain additional information if they cannot reach the individual who reported the spill.
N. Report Line Use Only	Leave Blank. This box is for the Spill Line's use only.



NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

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