



16 Yellowknife Airport  
Yellowknife, NT X1A 3T2

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February 2, 2012

MV2011Q0001

**Via Fax (867) 872-2772**

Northwest Territory Metis Nation

**ATTENTION: Betty Villebrun  
President**

Dear Madame:

**Re: Quarry Permit Application Review  
Applicant: Rowes's Construction  
Location: NWT Highway No. 5, Km 17.3**

Attached is a quarry permit application to conduct ongoing quarrying activities from an existing pit, as further indicated in the application.

Please review and provide your comments by **March 5, 2012**.

Should you have any questions regarding this quarry permit application, please contact the writer by phone at (867) 669-2762 or by fax at (867) 669-2720.

Yours truly,

Charlene Coe  
Land Use Advisor  
South Mackenzie District

cc: RMO – Hay River  
MVLWB  
CSU

Enclosure

/cc



## APPLICATION FOR QUARRYING PERMIT

**APPLICANT:**

NAME / COMPANY: Rowis Construction

ADDRESS: 25 Studney Drive  
Hay River, NT  
X0E 0R6

CONTACT NUMBERS: Phone: 867-874-3243  
Fax: 867-874-6558  
Cell: \_\_\_\_\_

SUB-CONTRACTOR or PIT OPERATOR:  Same as Above

NAME / COMPANY: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

CONTACT NUMBERS: Phone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
Cell: \_\_\_\_\_

I hereby apply for a Quarrying Permit for the purpose of taking:

<del>5,000</del> cubic metres of	<input checked="" type="checkbox"/> Sand	<input type="checkbox"/> Gravel	<input type="checkbox"/> Stone	<input type="checkbox"/> Loam	<input type="checkbox"/> Other
<del>5,000</del> cubic metres of	<input type="checkbox"/> Sand	<input checked="" type="checkbox"/> Gravel	<input type="checkbox"/> Stone	<input type="checkbox"/> Loam	<input type="checkbox"/> Other
<u>10,000</u> cubic metres of	<input type="checkbox"/> Sand	<input checked="" type="checkbox"/> Gravel	<input type="checkbox"/> Stone	<input type="checkbox"/> Loam	<input type="checkbox"/> Other

If "other" please specify: \_\_\_\_\_

FROM: (Location of Pit): Hwy # 5 km 17.3

NTS MAP SHEET #: 85 B12

**LAND USE PERMIT:**

Existing  
Land Use Permit #: MV201100001  
Date of Expiry: March 30/2016  
 New Application  
Date of Application: \_\_\_\_\_

**QUARRY SITE**

Existing  
 New

Application made to:  MVLWB  WLWB  SLWB  GLWB

1. A Quarry Operations Plan is required with this application and must be approved by a Land Use Inspector prior to approval and issuance of the quarry permit if:

- (A) The volume being applied for is greater than 1,000 m<sup>3</sup> and/or
- (B) The quarry site is being operated by multiple users

The Quarry Operations Plan includes the following mandatory information:

- North Arrow
- Map Scale at 1:5000
- NTS Map Sheet or acceptable alternate at 1:50,000
- Coordinates of quarry site - 4 corners (NE, NW, SE, SW)
- Total area of the identified quarry resource
- Area of existing clearing
- Area of proposed quarrying
- Topsoil/overburden storage area
- Access roads/trails
- Camp locations identifying all infrastructure to be established on the site
- When applicable, blast pattern details must be indicated
- Closure and Reclamation Plan including:
  - Camp reclamation, if applicable
  - Abandonment of active quarry face
  - Waste disposal
  - Stockpile removal
  - Road closure
  - Soil remediation for contaminated soils

**Failure to submit an acceptable Quarry Operations plan (when required) will result in rejection of the Quarry Permit Application.**

**Complete 2 - 7 below only if a Quarry Operations Plan is not required.**

2. Is any part of the land occupied? And if so, by whom and for what purpose?

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3. The only buildings or other improvements on the said lands are as follows:

- (A) Nature of improvements: \_\_\_\_\_
- (B) Value of improvements: \_\_\_\_\_
- (C) Owner of improvements: \_\_\_\_\_

4. The land is/is not wooded. (If wooded, describe species of trees and approximate size).

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5. Please describe the proposed methods of brush and or timber disposal to be used on the site (if required).

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6. If a camp is to be utilized please describe the proposed methods for:  
 Combustible garbage: \_\_\_\_\_  
 Non-combustible garbage: \_\_\_\_\_  
 Food Wastes: \_\_\_\_\_  
 Grey Water: \_\_\_\_\_  
 Black Water: \_\_\_\_\_  
 Potable water supply: \_\_\_\_\_

7. Please describe the proposed reclamation techniques that will be applied to the quarry site upon or prior to termination of the Quarry Permit:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

I enclose the required fees as indicated below:

QUARRY PERMIT FEE: .....	\$150.00	TOTAL\$ 150.00
ROYALTIES ON SAND, GRAVEL, LOAM.		
Per cubic metre .....	\$ 1.50	TOTAL\$ <u>15,000.00</u>
ROYALTIES ON OTHER BUILDING MATERIALS		
Per cubic metre .....	\$ 1.25	TOTAL\$ _____
TOTAL FEES:		\$ <u>15,150.00</u>

SIGNATURE OF APPLICANT *Ellie Alders* DATE: December 7<sup>th</sup> 2011

1. The attached plan is a sketch plan of the land as required by the Territorial Quarrying Regulations. (Sketch should include an indication of the area to be worked)
2. Co-ordinates of site (Lat and Long) NW point: \_\_\_\_\_, NE point \_\_\_\_\_  
SW point \_\_\_\_\_, SE point \_\_\_\_\_

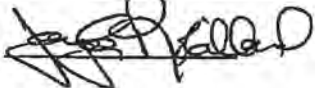
3. Sketch plan:

See Quarry Management Plan

Use Additional sheets if required.

**Note to Client: Alteration to base form will not be accepted.**

**For Internal Use Only**

Reviewing Officer: Jay P. Robillard Signature:   
(Print name)

Date Application deemed complete: Dec 14/11

Date Application faxed: Dec 14/11 Sent To:  Yellowknife  Inuvik

\*Emailed.

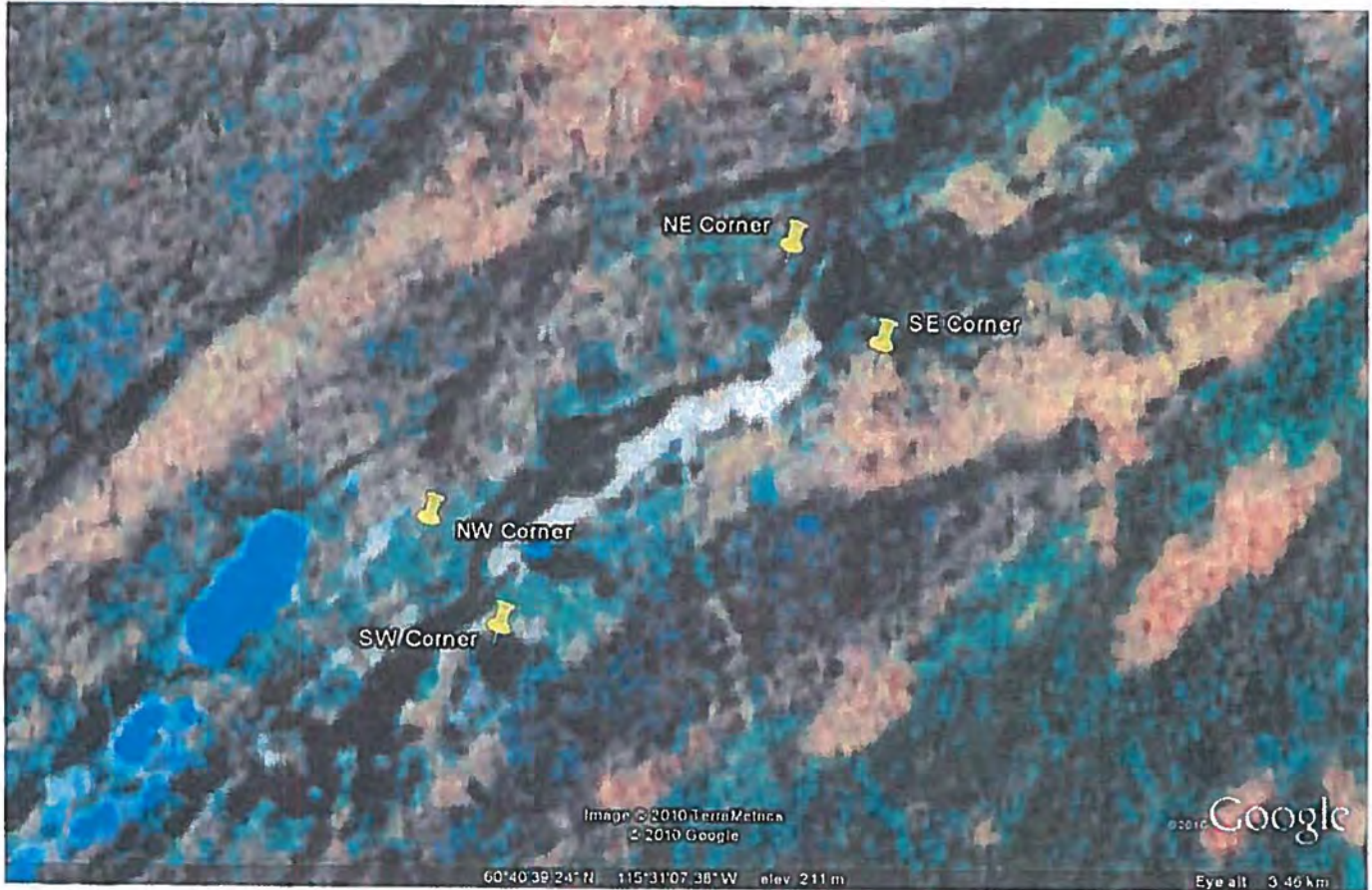
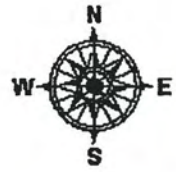
## Quarry Operations Plan INAC Application

### Information to be Included:

- North Arrow (to be included on map)
- Map Scale at 1:5000
- NTS Map Sheet or acceptable alternate at 1:50000
- Coordinates of quarry site – 4 Corners (NE, NW, SE, SW)
- Total area of the identified quarry resource
- Area of existing clearing
- Area of proposed quarrying
- Topsoil/overburden storage area
- Access road/trails
- Camp locations, identifying all infrastructure to be established on the site
- When applicable, blast pattern details must be included
- Closure and Reclamation Plan including:
  - o Camp reclamation, if applicable
  - o Abandonment of active quarry face
  - o Waste disposal
  - o Stockpile removal
  - o Road closure
  - o Soil remediation

Map Scale at 1:5000 (including North Arrow)

*Hwy #5 Km 16*

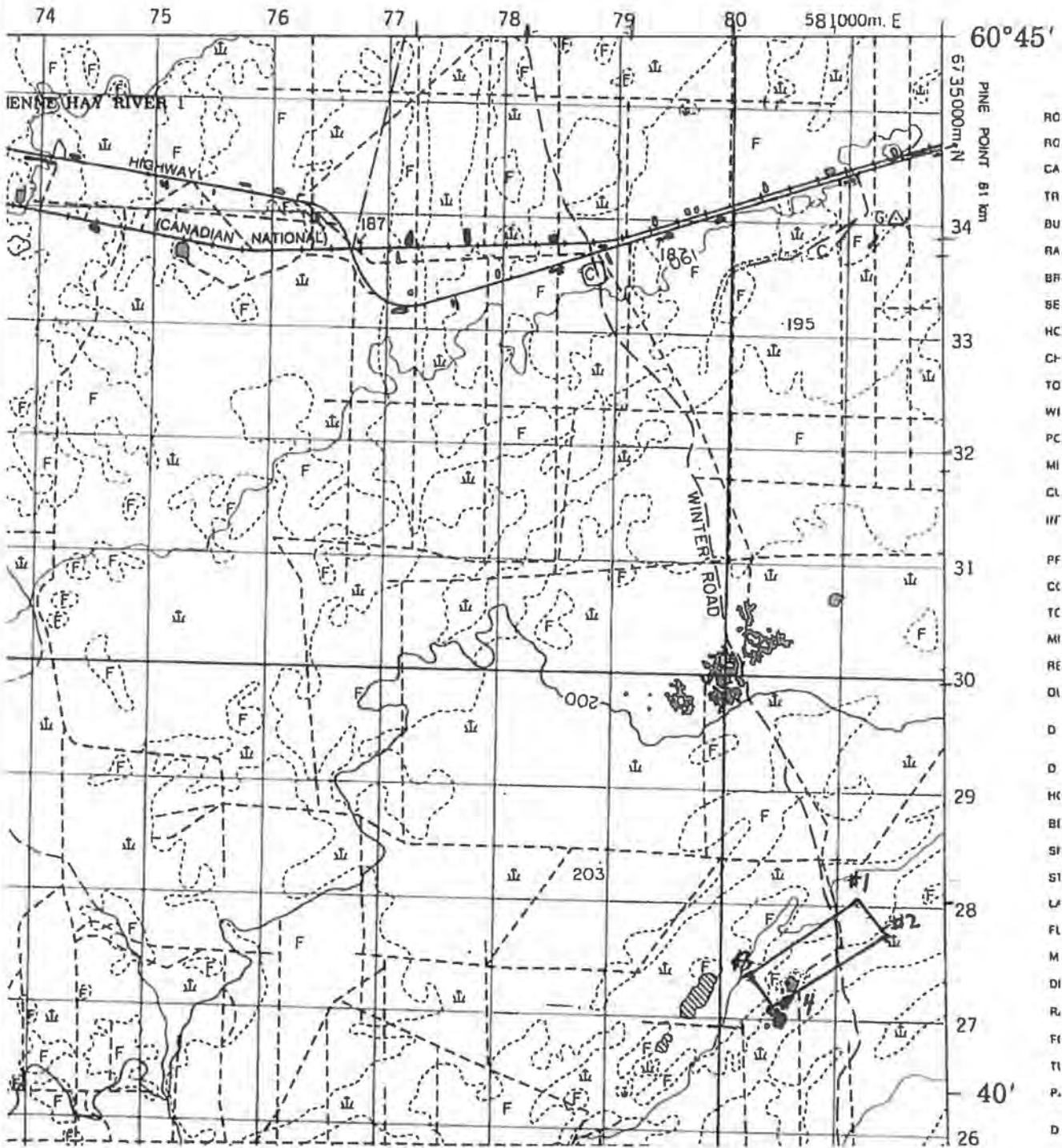


NTS Map Sheet or acceptable alternate at 1:50000

IE

ÉDITION 2

85 B/12



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- SI
- L
- FL
- M
- DI
- R
- FI
- TI
- P
- D

**Coordinates of Quarry Site – 4 Corners**

NE	60°40'55.55N 115°30'48.75W
NW	60°40'31.30N 115°31'52.89W
SE	60°40'46.60N 115°30'32.32W
SW	60°40'21.45N 115°31'42.62W

**Total Area of the Identified Quarry Resource**

459,679.46M<sup>2</sup>      45.97ha

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**Area of Existing Clearing**

459,679.46M<sup>2</sup>      45.97ha

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**Area of Proposed Quarrying**

459,679.46M<sup>2</sup>      45.97ha

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**Topsoil/Overburden Storage Area**

WE SHALL PLACE THE OVERBURDEN OVER THE WORK AREA AFTER THE SITE HAS BEEN DEPLETED OR WHEN DIRECTED TO DO SO BY THE LAND USE INSPECTOR.

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**Access Roads and Trails**

THERE IS CURRENTLY A GRAVEL ROAD LEADING INTO THE QUARRY SITE, BUT ONCE THIS APPLICATION HAS BEEN APPROVED, AN ICE ROAD WILL BE PUT IN PLACE BY THE EMPLOYEES OF ROWE'S CONSTRUCTION.

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**Camp Locations Identifying all Infrastructures to be Established on the Site**

THERE IS TO BE NO CAMP SET UP ON THIS QUARRY SITE.

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**When Applicable, Blast Pattern Details Must be Included**

NOT APPLICABLE.

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## **Closure and Reclamation Plan Including**

### **Camp Reclamation**

THERE IS TO BE NO CAMP SET UP ON SITE, THEREFORE NO CLOSURE/RECLAMATION PLAN IS REQUIRED.

### **Abandonment of Active Quarry Face**

THERE IS NO QUARRY FACE ON THIS QUARRY SITE, THEREFORE NO CLOSURE/RECLAMATION PLAN IS REQUIRED.

### **Waste Disposal**

ALL WASTE WILL BE TAKEN OFF THE QUARRY SITE AND PROPERLY DISPOSED AT THE HAY RIVER WASTE FACILITY.

### **Stockpile Removal**

THERE IS TO BE NO STOCKPILE ON THIS QUARRY SITE LOCATION, THEREFORE NO CLOSURE/RECLAMATION PLAN IS REQUIRED.

### **Road Closure**

THERE IS AN EXISTING ROAD IN PLACE TO ENTER THE QUARRY SITE. AN ICE ROAD WILL BE PUT IN PLACE DURING THE WINTER SEASON, AND AFTER THE WINTER SEASON THE ROAD WILL BE PROPERLY REMOVED AND ALL DEBRIS PROPERLY DISPOSED OF. WITH REGARDS TO A CLOSURE/RECLAMATION PLAN FOR THE ROAD, ONCE THE QUARRY PERMIT AMOUNT HAS BEEN DEPLETED A BARRIER WILL BE PUT IN PLACE TO BLOCK OTHERS FROM ENTERING THE SITE UNTIL ANOTHER VALID PERMIT IS ISSUED.

### **Soil Remediation for Contaminated Soils**

ANY CONTAMINATED SOILS WILL BE PROPERLY DISPOSED OF ACCORDING TO THE ATTACHED SPILL CONTINGENCY PLAN. ALL VEHICLES OPERATING IN THE SITE ARE EQUIPPED WITH SPILL KITS IN THE EVENT OF A SPILL. AND THE NORTHWEST TERRITORIES 24 HOUR SPILL RESPONSE LINE WOULD BE NOTIFIED.