



February 13, 2014

Minister of Environment & Conservation
P.O. Box 8700
St. John's NL
A1B 4J6

Re: Environmental Registration Wabush Mountain Aggregate Quarry, File 200.20.2072

Dear Minister,

Please find enclosed 10 copies of our environmental registration form, digital copy on a USB stick along with a cheque for the amount of \$226.00.

Please contact me by cell, (709)-282-3764, or email at rbemister@greyrockservices.ca should you have any questions or concerns.

Sincerely,

Robert Bemister, P. Eng.
Construction Manager
Grey Rock Services Inc.



Environmental Registration – File 200.20.2072

Name of Undertaking: Wabush Mountain - Rock Quarry Expansion

Proponent:

- i) Name: Grey Rock Services Inc.
- ii) Address: P.O. Box 391, Labrador City, NL, A2V 2K7
- iii) CEO:
 - a. Name: Bruno Dube.
 - b. Official Title: Vice President Northern Operations
 - c. Address: P.O. Box 391, Labrador City, NL, A2V 2K7
 - d. Telephone No: (709) 944-2995
- iv) Principal contact person for purposes of environmental assessment:
 - a. Name: Robert Bemister
 - b. Address: P.O. Box 391, Labrador City, NL A2V 2K7
 - c. Telephone No: (709) 944-2995

The Undertaking:

- i) Nature of the Undertaking: Aggregate Quarry (rock, sand, gravel)
- ii) Purpose of Undertaking: Supply of aggregates to Labrador City and surrounding area for both internal use and external sale



Description of the Undertaking:

i) Geographical Location:

- a. Approximately 11km East of Cliff's Underpass on the TLH500. South of TLH500.
- b. Coordinates: See attached coordinate sheet showing corners of proposed area
- c. Maps Attached: One NAD27 topographic map showing proposed expansion area.

ii) Physical Features:

- a. The proposed quarry will not involve any permanent large structures to be placed onsite. Portable crushing spread would be placed on site periodically, including control room trailer and parts trailer. Possibility of portable washing and screening plant to be placed on site as well. There would be no bulk fuel stored on site. Existing access road already in place.
- b. The affected area of the undertaking would be approximately 20 hectares of land directly south and west of currently operating quarry permits.
- c. Existing physical conditions on site are typical forest cover, mainly spruce and areas of scrub. Wildlife content is also typical for the region and best described by Wildlife officials.

iii) Construction:

- a. No construction will be undertaken on site except the actual development of quarry and quarry face. No permanent structures will be erected onsite.

iv) Operations:

- a. The operation would consist of the drill and blasting, crushing, screening and possibly washing of aggregate with the purpose of supplying the local concrete/asphalt and construction aggregate market.
- b. Period of Operation: Between May 1 – December 31, yearly.
- c. There would be no pollutants as a result of this operation aside from typical exhaust fumes generated by the crushing operation. Water dust suppression is used when crushing.

v) Occupations:

- a. Number of employees: 4 heavy equipment operators during normal period of operation. Also supports secondary employment in form of local truck drivers, scale house personnel, etc...
- b. All four employees would be classified as heavy equipment operators (742) under NOC 2006 Matrix.
- c. All operations related work would be carried out by direct hiring. Geotechnical testing work is subcontracted out to various consultant firms.

vi) Project Related Documents:

- a. See attached copies of Application for Quarry Permit's previously submitted to Department of Natural Resources.

Approval of the Undertaking:

- i) Quarry Permit – Issued by the Provincial Department of Natural Resources



Schedule:

- i) The project would be dependent on both weather and market conditions. Ideally the operation of the crushing operations in the quarry would run sometime between May and November of each year. Anticipated total time for all work involved with aggregate production does not exceed 10 weeks. Hauling of stockpiled material from the quarry to various locations in Labrador West would occur over the entire year.

Funding:

- i) This project is funded entirely through internal resources. No outside funding is applicable.

FEB. 13, 2014
Date



Robert Bernister, P. Eng.
Construction Manager
Grey Rock Services Inc.

APPLICATION FOR A QUARRY PERMIT

I/We Grey Rock Services Inc

Address Po Box 391, 1001 Luce Street, Labrador City, NL Postal Code A2V 2K7

HEREBY APPLY FOR A QUARRY PERMIT for 20 hectares for 12 months under the terms and conditions of the Quarry Materials Act, 1998, SNL1998.

Have you had permits for this site before? No If yes, list permit numbers _____

If you are applying for a permit to the same area you held under permit last year complete this section only .

File # _____ Previous Permits _____

I certify that there are no changes or modifications to the size, boundary or location of the existing quarry permit area, or to the method of removal or processing planned at the location.

Note: If there are any changes to the size of the quarry, the method of removal or processing, a new application must be completed for the site.

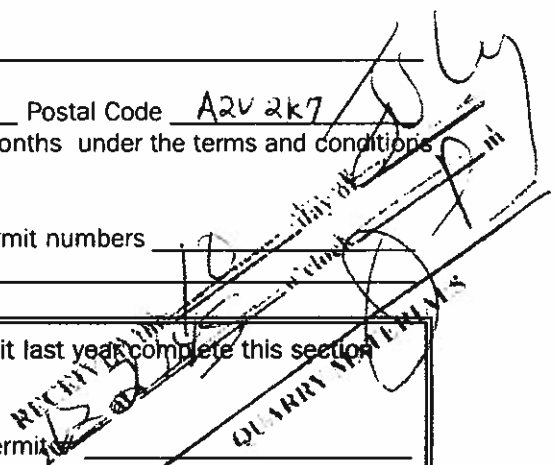
Date: _____ Name: _____
 Signature: _____
 Position: _____

Complete this section if the material is needed for a specific contract.

Agency awarding contract _____
 Address _____ Phone No. _____
 Contract No. _____ Tender closing date _____
 Anticipated starting date _____ Anticipated completion date _____
 Amount of material req'd: Class "A" _____ Class "B" _____
 Asphalt aggregate _____ Other (specify) _____

Proposed end use of material _____
 Location of end use material _____

FOR THE PURPOSE OF REMOVING:	THE QUARRY OPERATION WILL INVOLVE:
<input type="checkbox"/> Sand	<input checked="" type="checkbox"/> Drilling and Blasting
<input type="checkbox"/> Gravel	<input type="checkbox"/> Ripping
<input checked="" type="checkbox"/> Rock	<input checked="" type="checkbox"/> Crushing
<input type="checkbox"/> Borrow Material	<input checked="" type="checkbox"/> Screening
<input type="checkbox"/> Fuel Peat	<input checked="" type="checkbox"/> Washing
<input type="checkbox"/> Horticulture Peat	<input type="checkbox"/> Use of Settling Ponds
<input type="checkbox"/> Stockpiled Material	<input type="checkbox"/> Pit run removal
<input type="checkbox"/> Other (Specify) _____	<input type="checkbox"/> Asphalt Batch Plant
	<input type="checkbox"/> Concrete Batch Plant
	<input type="checkbox"/> Other (Specify) _____



Ownership of land to the best of your knowledge Crown Private

If Private, complete the following and attach a letter from the owner authorizing you to occupy the property for the purpose of removing quarry material; confirmation of title and ownership must be included.

Name of Owner _____
Address _____
Phone No. _____

Form of Title

Crown Grant _____, Date Issued _____, Volume _____, Folio _____
Crown Lease _____, Date Issued _____, Number _____
Other (Specify) _____

At the time of application, the site being applied for must be clearly marked on the ground using 2 x 4 posts, with a company sign and flagging to mark the corners, and to outline the area.

Is the site visible from nearby highways or main roads? Partially
Is there an existing access to the quarry site? yes
Describe the type of vegetation cover over the area to be quarried (forest, scrub, barren, etc.) Forest / Scrub
Describe marking if any in addition to the above required markings Adjacent to existing
Moose Head Quarry

Is the site being applied for an existing quarry? yes If yes, what are the dimensions of the quarry?
Width 290m Length 420m Average height of quarry faces 10m

Are there any structures (house, fence, pole line, etc.) within the boundaries of the quarry site? No
If yes, describe the structures and give their distance from the site. _____

Are there any brooks, rivers, ponds or streams within the boundaries of the quarry site? No
If yes, specify type of water body _____

Are there any brooks, rivers, ponds or streams within a 200 metre radius of the boundaries of the quarry site? No
If yes, specify type of water body and give its distance from the site _____

Is any of the land within a 300 metre radius of the boundaries of the quarry site being used? yes
If yes, describe the land use and give the distance from the site Adjacent to existing quarry, the
cambria file Ref No. 7119283, 7119284, 7116508, 7118664

Describe the location of the proposed Quarry with reference to the UTM grid (NAD 1927) on the 1:50,000 Topographic Map. Description must include NTS Map Sheet, zone and the co-ordinates. The UTM co-ordinate should be taken at the entrance to the quarry.

652223 E 5869713 N Zone 19 U Map Sheet 23 6/15
Describe the location of the proposed Quarry with reference to nearby prominent landmarks (road intersections, bridges, etc.) to nearest tenth of a kilometre Approx. 100m off R500. Adjacent
to Existing Moose Head Quarry

The information in this section can be completed by using a Global Positioning System. Inaccurate information will cause delays.

652280m E, 5869420 m N — (GN, 2012-07-15)

SKETCH OF QUARRY SITE

In the space below, draw a sketch showing the boundaries and distance between corners of the site being applied for, outline of existing quarry if one exists, distances of all features within the quarry site and all features within a 300 metre radius of the boundaries of the quarry site. That is, the location of the features listed in Section 7 of this application. Also, show the proposed access to the site, the distance the quarry site is setback from the highways or main roads. The location where the UTM co-ordinates was taken should be shown.

See
Attached
Drawing

Sketch map can be a detailed survey of the area of the permit; location of the permit on a detailed cadastral or forest inventory map; or a detailed aerial photograph, can be used instead of a sketch to show the location and boundaries of the area being applied for, and features within 300 m.

I certify that the information contained in this application is correct.

Name: DJ Noseworthy P.Eng

Phone No. Business: (709) 944-2995

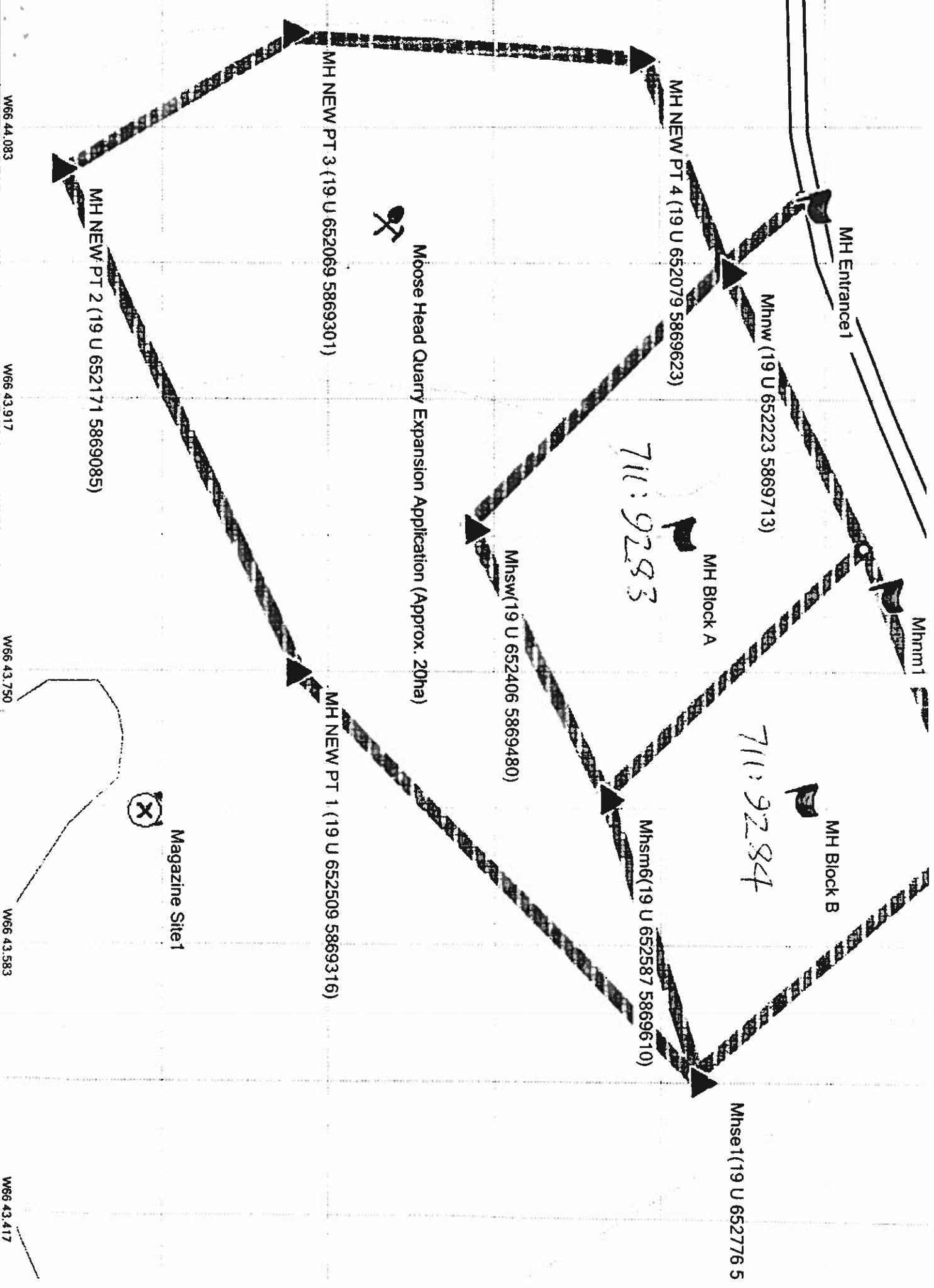
Signature: [Handwritten Signature]

Fax No.: (709) 944-5755

Position: Project Engineer

E-mail Address: d.noseworthy@greyrockinc.ca

Date: May 22, 2012



Mineral Lands Division

File Reference: 7119816
July-16-2012

Grey Rock Services Inc.
1001 Luce Street P.O. Box 391
Labrador City, NL
A2V 2K7

*Goose Head
Expansion*

Attention: DJ Noseworthy

Dear Sir/Madam,

QUARRY PERMIT APPLICATION REFERRAL NOTICE

This will acknowledge receipt of your application for a quarry permit with respect to the land situated at 200m S TLH, 8km E of Wabush Mtn..

Your application is being processed and has been referred to the following authorities:

Works Services & Transportation Goose Bay	19,19b,19c,22,23,24
Historic Resources	Environmental Assessment Division
Government Service Centre - Goose Bay	Dept Tourism, Culture & Recreation (Eastern)
Crown Lands - Goose Bay	Director of Innu Rights & Environment
Dept of Mines and Energy, Kirby Way	
Forestry & Wildlife District Office, Unit	

In order to assist the above authorities in evaluating your application, it is necessary that you mark the corners and boundaries of the site being applied for. It is suggested you use flagging and post a sign(s) stating, "Site of Quarry Permit application."

The markings are to be removed if the application is not approved. You should hear further in the matter in about 30 days.

Yours truly,



Fred Kirby, P.Geo.
Manager, Quarry Materials

cc:

August 08, 2012

File Ref No. 200.20.2072

Grey Rock Services Inc
DJ Noseworthy
PO Box 391
1001 Luce Street
Labrador City, NL
A2V 2K7

Project: Wabush Mountain- Rock Quarry
Location: Labrador West- 800 m South TLH 8 km of Wabush Mt

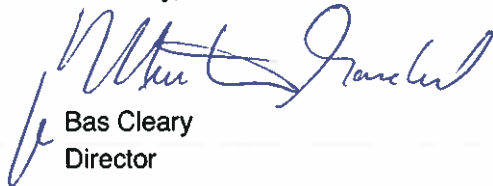
Please be advised that The Environmental Assessment Regulations, 2003, Section 33.3 define your project as an undertaking requiring environmental review pursuant to the Environmental Protection Act, SNL 2002, cE-14.2.

You are therefore required to register your undertaking with this Department. The attached booklet entitled Environmental Assessment: A Guide to the Process provides the registration format and other information to assist you. It is recommended that a draft of the registration document be submitted for review. Also enclosed for your guidance is a draft permit listing to be consulted when completing your registration document.

Please be aware that under provisions of the Act, undertakings may not proceed and other government agencies may not issue any relevant authorizations until a decision is rendered by the Minister. A decision by the Minister will be provided to you within 45 days following receipt of your registration.

If you have any questions, please contact John Pennell at (709) 729-4295, toll free at 1-800-563-6181 or email at johnpennell@gov.nl.ca. Our staff is always ready to assist you.

Sincerely,

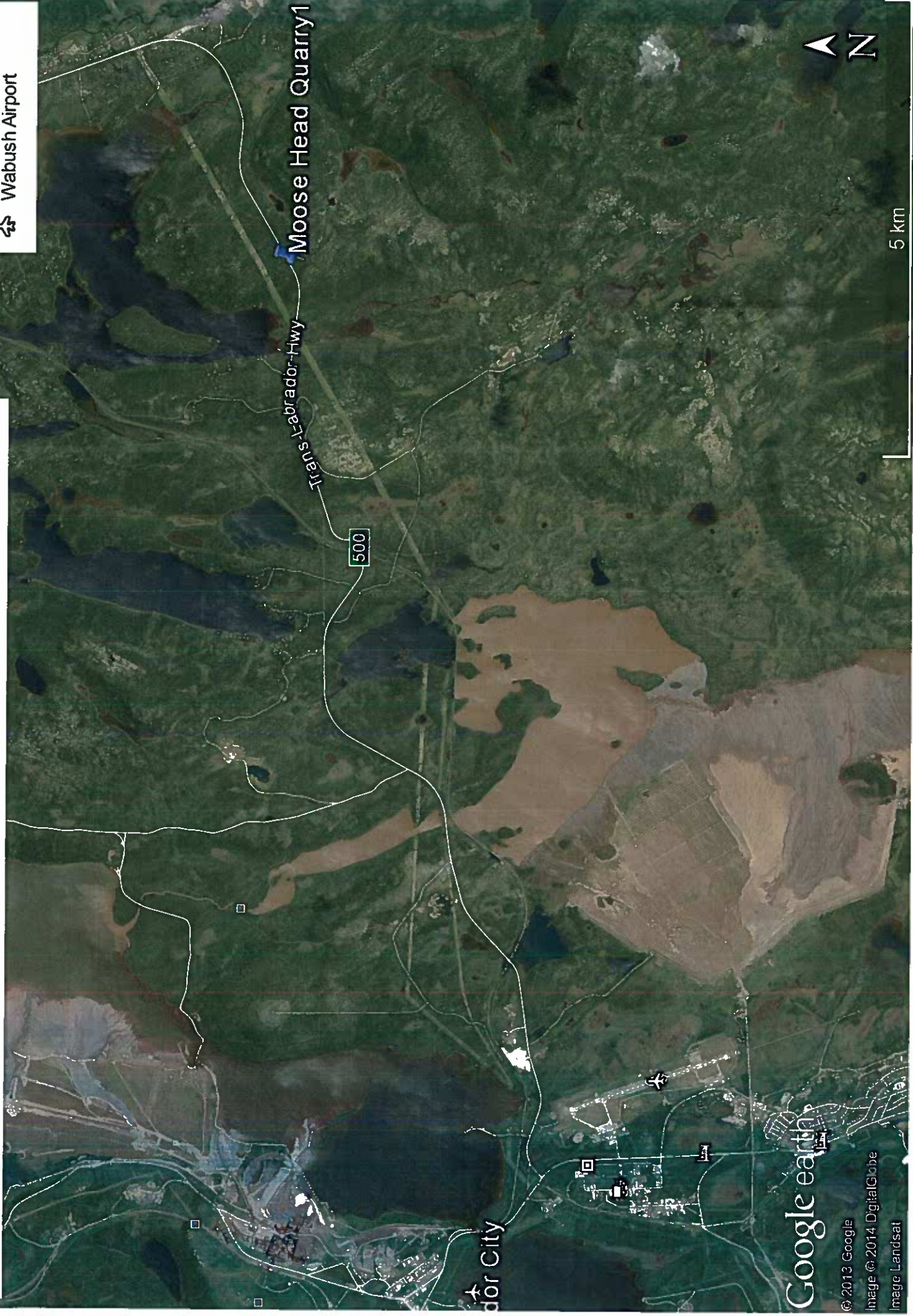


Bas Cleary
Director
Environmental Assessment Division

Moose Head Quarry in Relation to TLH 503/500 Intersection

Legend

-  Moose Head Quarry1
-  Wabush Airport



Google earth

© 2013 Google
Image © 2014 DigitalGlobe
Image Landsat