



May 25, 2015

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

Re: Environmental Registration Ironstone Aggregate Quarry, File 200.20.2397

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 200.20.2397

Name of Undertaking: Ironstone Quarry - Rock Quarry Extension

Proponent:

- i) Name: Grey Rock Services Inc.
- ii) Address: P.O. Box 391, Labrador City, NL, A2V 2K7
- iii) CEO:
 - a. Name: Ken Thomas
 - 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, Construction Manager
 - 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 West and surrounding area for both internal use and external sale



Description of the Undertaking:

i) Geographical Location:

- a. Approximately 1.4km North of Walsh River Bridge on TLH500 between the Quebec/Newfoundland border and Labrador City.
- 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 10 hectares of land directly north, east 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

1001 Luce Street | P.O Box 391 | Labrador City, NL A2V 2K7
TEL: (709) 944-2995 | FAX: (709) 944-5755 | www.greyrockinc.ca




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.

May 25, 2015
Date



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

Mineral Lands Division

File Reference: 71110832
May-6-2015

Grey Rock Services Inc.
P.O. Box 1870, Stn B
Happy Valley-Goose Bay, NL
A0P 1E0

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 1.4 km N of Walsh's River Bridge.

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

Works Services & Transportation Goose Bay
Historic Resources
Government Service Centre - Goose Bay
Crown Lands - Goose Bay
Dept of Mines and Energy, Kirby Way
Inland Fish & Wildlife Division, Dept of Environment
& Conservation
Forestry & Wildlife District Office, Unit
19,19b,19c,22,23,24
Environmental Assessment Division

Dept of Municipal & Prov Affairs - Prov. Planning
Dept Tourism, Culture & Recreation (Eastern)
The Town of Labrador City
Matimekush-Lac John First Nation
Uashat mak Mani-Utenam First Nation
Nunatukavut Community Council
Naskapi Nation of Kawawachikamach
Director of Innu Rights & Environment

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,


Gerald Kennedy
Manager, Quarry Materials



November 4, 2014

Department of Natural Resources
Mineral Lands Division
PO Box 8700
St. John's, NL
A1B 4J6


Received
JAN 19 2015
Mineral Claims
Recorder's Office

Re: Ironstone Quarry – 10 hectare Expansion Permit Application

CREDIT CARD PAYMENT AUTHORIZATION

PAYMENT PURPOSE: IRONSTONE QUARRY 10 HECTARE EXPANSION APPLICATION
PAYMENT AMOUNT: \$80.00 @ ^{9.58} ~~10~~ HECTARES = ~~\$800.00~~ \$766.40
PAYMENT TYPE: VISA
CARD #: 4715 3600 0268 3122
EXPIRY DATE: 04/18
NAME ON CARD: DEXTER MINING INC.

APPROVED FOR PAYMENT;


Peter MacMillan, Senior Divisional Accountant
Dexter Mining Inc. / Grey Rock Services Inc.

Date: Nov 4 '14

APPLICATION FOR A QUARRY PERMIT

We Grey Rock Services Inc.

Address 1001 Luce Street, Labrador City Postal Code A2V 2K7

HEREBY APPLY FOR A QUARRY PERMIT for ~10 hectares for 12 months under the terms and conditions of the *Quarry Materials Act, 1998, SNL1998.(9.58)* (OK, 2015-05-05).

Have you had permits for this site before? No If yes, list permit numbers _____
Permit #'s 127380 & 129581 directly adjacent

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

File # _____ Previous Permit # _____

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 Construction Materials for Local Industry

Location of end use material Local Area - Lab West

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 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) _____

RECEIVED this 19 day of May 2015 at 3 o'clock

QUARRY MATERIALS

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? No

Is there an existing access to the quarry site? Yes - Old Road

Describe the type of vegetation cover over the area to be quarried (forest, scrub, barren, etc.)
Lightly treed (spruce) & scrub

Describe marking if any in addition to the above required markings
Directly adjacent to current permits # 127380 & 129581 held by Grey Rock

Is the site being applied for an existing quarry? No If yes, what are the dimensions of the quarry?

Width _____ Length _____ Average height of quarry faces _____

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? Yes

If yes, specify type of water body and give its distance from the site
Throne Lake located 175 meters north of proposed boundary

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
Jerome Gover's cabin is 220m from boundary. Agreement to purchase cabin is in place.

2 adjacent QPs, Bloom L Railway 380m S at E end; railway-related property 200m S at W end

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.

632414 E 5865045 N Zone 19 U Map Sheet 23871

Describe the location of the proposed Quarry with reference to nearby prominent landmarks (road intersections, bridges, etc.) to nearest tenth of a kilometre
500m west of TLH500
1400 meters north of Walsh River Bridge.

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

Approx centre in N = 632085mE, 5865050mN (GN 2015-05-06)

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

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: Robert Bemister

Phone No. Business: 709-944-2995

Signature: 

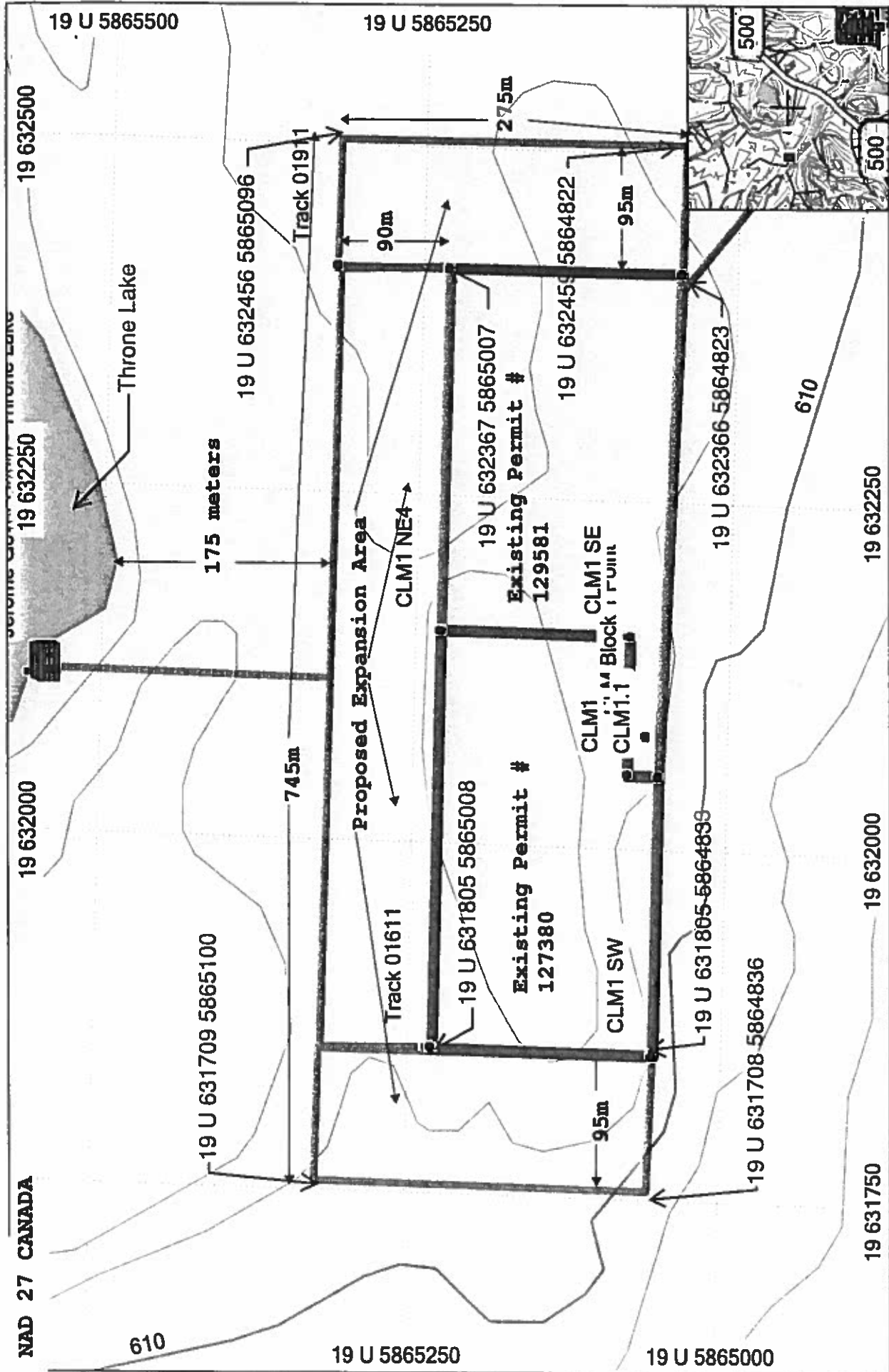
Fax No.: 709-944-5755

Position: Project Manager

E-mail Address: rbemister@greyrockinc.ca

Date: November 4, 2014

NAD 27 CANADA



19 632500

19 632000

NAD 27 CANADA

19 U 5865500

19 U 5865250

19 U 631709 5865100

175 meters

19 U 632456 5865096

745m

Track 01911

19 U 5865250

Proposed Expansion Area

Track 01611

CLM1 NE4

19 U 631805 5865008

Existing Permit # 127380

19 U 632367 5865007

Existing Permit # 129581

CLM1 SW

CLM1

CLM1 SE

CLM1 Block 1 Unit

CLM1.1

19 U 632456 5864822

95m

19 U 5865000

19 U 631805 5864838

19 U 631708 5864836

19 U 632366 5864823

610

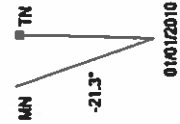
19 631750

19 632000

19 632250

Topo Canada v2

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GARMIN

01/01/2010

New List (1)



Google earth

Image © 2015 DigitalGlobe

316m

feet 4000
km 1

Google earth

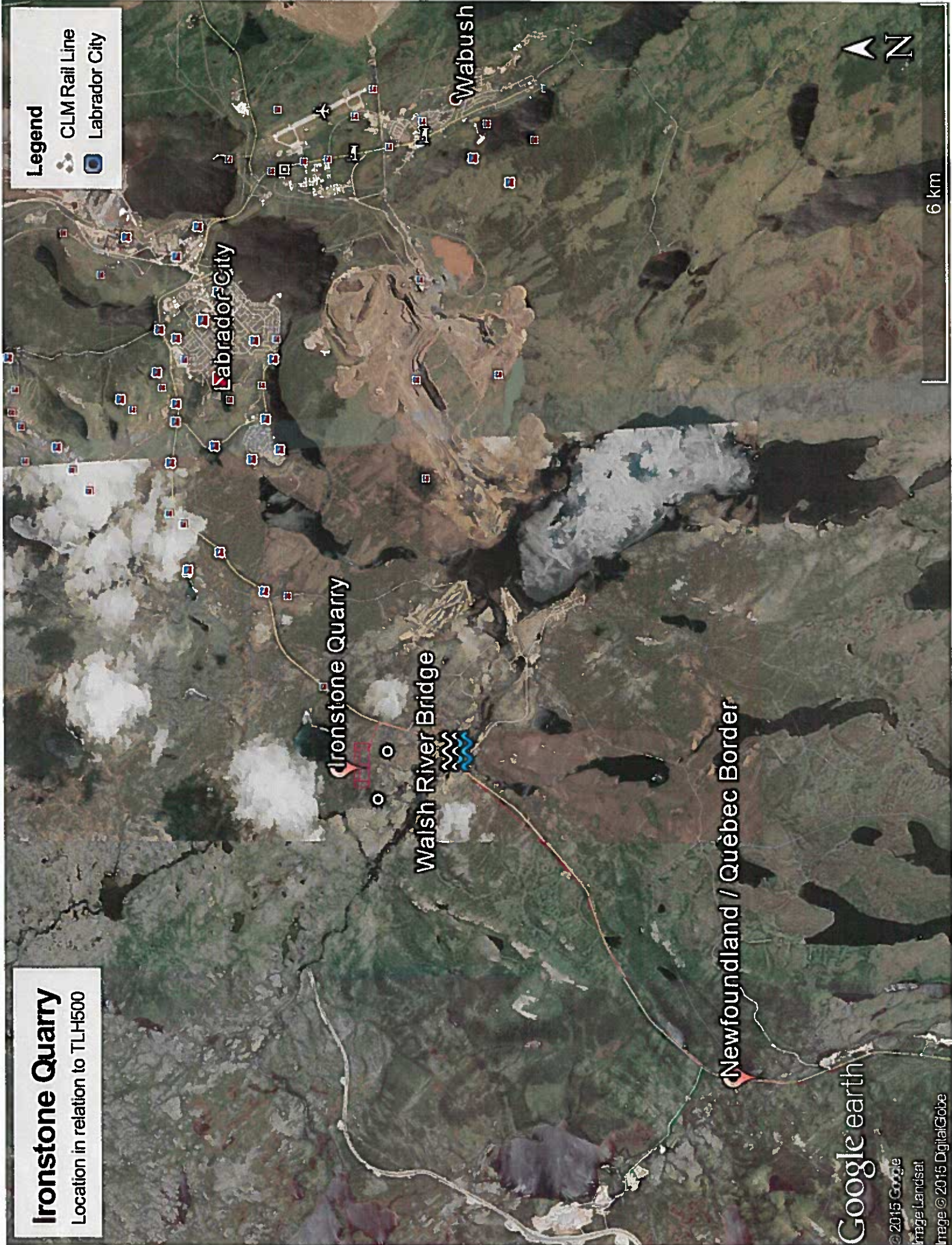


Ironstone Quarry

Location in relation to TLH500

Legend

- CLM Rail Line
- Labrador City



Newfoundland / Québec Border

Ironstone Quarry

Walsh River Bridge

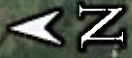
Labrador City

Wabush

Google earth

© 2015 Google
Image Landsat
Image © 2015 DigitalGlobe

6 km



Ironstone Expansion Mapping

Legend

Jenn Andrews Cabin

Cathy Gover

Jerome Gover Cabin - Throne Lake

Asphalt Plant Site (Easting 632347.93, Northing 5865082.18, 19U)

CLM1 NW

CLM1 NW

CLM1 NE

CLM1 NE4

CLM1 SW

CLM1 SW

CLM1.1

CLM1.1

CLM1 SE

CLM1.1 to CLM1.1-2

CLM1.1 to CLM1.1-1

Bloom Lake Dome



May 18, 2015

File Ref No. 200.20.2397

Grey Rock Services Inc.
Mr. Robert Bemister
1001 Luce Street
Labrador City, NL
A2V 2K7

Project: Quarry Extension
Location: Western Labrador, 1.4 km North of Walsh's River Bridge

Please be advised that The Environmental Assessment Regulations, 2003, Section 52 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.

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 Brent Keeping at (709) 729-4223, toll free at 1-800-563-6181 or email at bkeeping@gov.nl.ca. Our staff is always ready to assist you.

Sincerely,



for
Bas Cleary
Director
Environmental Assessment Division