

April 3, 2017

The Honourable Eddie Joyce
Minister of Municipal Affairs and Environment
Department of Municipal Affairs and Environment
4th Floor, West Block
Confederation Building
P.O. Box 8700
St. John's, NL A1B 4J6

Re: Environmental Assessment Registration – Terra Nova Road Quarry – File Ref No. 200.20.2528

Dear Minister,

Enclosed please find 6 copies of Dexter Construction Company Limited's environmental assessment registration for the proposed Terra Nova Road Quarry, as well as a digital copy and a cheque in the amount of \$460.00.

Should you have any questions, please contact me at 709-726-2574 or email at bdowner@dexter.ca.

Sincerely,



Barry Downer
General Manager, Newfoundland Division
Dexter Construction Company Limited

NAME OF UNDERTAKING: Terra Nova Road Quarry

PROPONENT:

- i) Name: Dexter Construction Company Limited
- ii) Address: 1 Crosbie Place, Suite 101, St. John's NL, A1B 3Y8
- iii) CEO:
 - Name: John Chisholm
 - Official Title: President – Municipal Group of Companies
 - Address: P.O. Box 48100, Bedford, NS, B4A 3Z2
 - Telephone: 902-835-3381
- iv) Principal Contact for purposes of environmental assessment:
 - Name: Barry Downer
 - Official Title: General Manager, Newfoundland Division
 - Address: 1 Crosbie Place, Suite 101, St. John's NL, A1B 3Y8

THE UNDERTAKING:

- i) Name of the Undertaking: Terra Nova Road Quarry
- ii) Purpose of the Undertaking:
 - Supply of aggregates for infrastructure projects in the Terra Nova and surrounding areas

DESCRIPTION OF THE UNDERTAKING:

- i) Geographical Location:
 - a) The proposed quarry is located on Crown Land six kilometers west of Trans Canada Highway on Terra Nova Road, approximately twelve kilometers east of Terra Nova
 - b) The attached map in Appendix 1 shows the exact location of the proposed quarry in relation to the other active quarries in the area. The coordinates of the corners of the 7.8 hectare proposed area are shown. Access to the proposed quarry is via an existing road off the Terra Nova Road which leads to other quarries in the area.
- ii) Physical Features:
 - a) There are no plans to erect any permanent building on the proposed quarry property. Access to the quarry property is already in place
 - b) The size of the proposed quarry area is 7.8 hectares, see the attached map in Appendix 1.

- c) The physical condition of the proposed 7.8 hectare area is general forest cover with an increase in elevation from north to south. A small stream and pond are located within 200 meters of the boundaries of the site, but are not located within the proposed quarry area. There are no other known watercourses or wetlands in the proposed quarry area. The area surrounding the proposed 7.8 hectare quarry area has been used for quarrying for many years; see attached maps in Appendix 1.
- iii) Construction:
Initial development / construction of the quarry will begin when Dexter Construction has an infrastructure project in the area.
- iv) Operation:
 - a) Development of the quarry will begin with removal of overburden to expose the bedrock. The overburden will be piled for future reclamation. Following this, the exposed bedrock will be blasted and crushed, screened and possibly washed using a portable crusher to meet the needs of the project. Depending on the needs of the local project, a portable asphalt plant may be used on site. When the project is completed, the portable equipment will be removed. No permanent structures will remain on site.
 - b) Period of Operation: Annually between May 1 and December 31, depending on the needs of local projects.
 - c) There are no anticipated sources of pollutants. The portable equipment that will be utilized is well maintained, meets emission requirements and is used for other project throughout Newfoundland and Labrador. The usage of this proposed quarry is consistent with the other quarries in the immediate area which have been operational for many years.
- v) Occupations:
It is anticipated that the development and operation of the Terra Nova Road quarry will be undertaken using existing Dexter Construction personnel whom currently work on various company projects throughout Newfoundland and Labrador.
- vi) Project Related Documents:

Attached in Appendix 2 is the Quarry Permit Application related to this site, submitted on March 2, 2016. Note that the original proposed area associated with this March 2, 2016 application was 4.9 hectares, however through discussions with government representatives it was determined that the area under application was 7.8 hectares and an environmental assessment registration is required. See attached in Appendix 2 an email



DEXTER CONSTRUCTION COMPANY LIMITED

from Andrea Devereaux (Quarry Materials Compliance Officer) and a letter from Bas Cleary (Director, Environmental Assessment Division) with details of these discussions.

APPROVAL OF THE UNDERTAKING:

The proposed quarry will require a quarry permit issued by the provincial Department of Natural Resources. As mentioned above, the original application is attached.

SCHEDULE:

Initial development of the site is dependent on the timing of Dexter Construction being awarded an infrastructure project in the area, with the earliest being the spring of 2017.

FUNDING:

This project is funded entirely through internal Dexter Construction resources. No external funding is required.

April 3, 2017

Date

Barry Downer
General Manager
Newfoundland Division
Dexter Construction Company Limited



DEXTER CONSTRUCTION COMPANY LIMITED

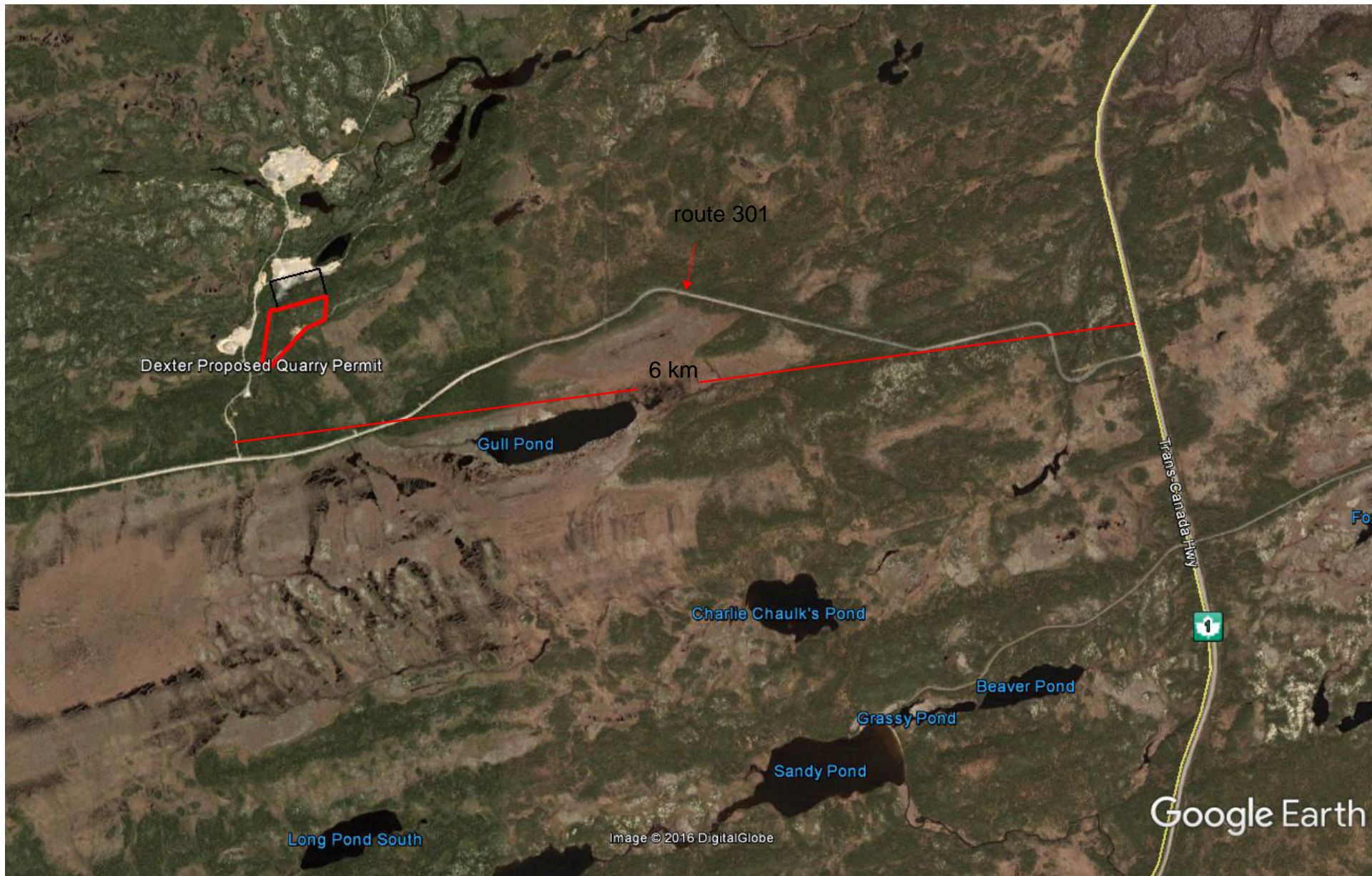
Appendix 1 – Geographic Location



Google Earth

feet
meters





Google Earth





DEXTER CONSTRUCTION COMPANY LIMITED

Appendix 2 – Project Related Documents

QUARRY PERMIT APPLICATION

I/We Dexter Construction Company Limited

Address: 11 Austin Street, Suite 202, St. John's, NL

Postal Code: A1B 4C1

Hereby apply for a quarry permit for 4.9 hectares to expire December 31st, 2016 under the terms and conditions of the *Quarry Materials Act, 1998, SNL 1998*.

QUARRY HISTORY:

Have you had permits for this site previously? ☐ YES ☒ NO

If Yes, please list the permit or file numbers associated with that site: _____

Are you applying for a permit to the same area you held under permit last year? ☐ YES ☒ NO

If yes, please complete **ONLY** the following section.

QUARRY PERMIT RE-APPLICATION SECTION

File Number: _____

Previous Permit Number: _____

I certify that there are no changes or modifications to the size, boundaries 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: _____

CONTRACT INFORMATION:

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

Agency Awarding Contract PWGSC Public Works Government Services Canada

Address: 10 Barters Hill, PO Box 4600, St. John's, NL A1C 5T2

Phone No.: 709-772-2980

Contract No. EAD11-162333/A TCH Climbing Lanes, Terra Nova Park

Tender Closing Date: March 31, 2016

Anticipated Starting Date: May, 2016

Anticipated Completion Date: 85 weeks

Amount of material required:

Class A: 82,300 tonnes

Class B: 205,620 tonnes

Asphalt aggregate: 59,400 tonnes

Other (please specify): Rock borrow 238,000 tonnes

Have you been awarded the contract? ☐ YES ☒ NO

LAND OWNERSHIP:

Ownership of the land, 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 the title and ownership must be included.

Name of property owner: _____

Address of property owner: _____

Form of Title:

Crown Grant: _____ Date Issued: _____ Volume: _____ Folio: _____

Crown Lease: _____ Date Issued: _____ Number: _____

Other (specify): _____

QUARRY INFORMATION:

For the purpose of removing:

- ☐ Sand
☐ Gravel
☒ Rock
☒ Borrow material
☐ Horticulture peat
☐ Stockpiled material
☐ Other (please specify)

NOTE:**Topsoil removal is NOT permitted**

The quarry operation will involve:

- ☒ drilling and blasting
☐ Ripping
☒ Crushing
☒ Screening
☐ Washing
☐ Use of settling ponds
☐ Pit run removal
☒ Asphalt batch plant
☐ Concrete batch plant
☐ Other (please specify)

Proposed end use of material:

Rock Borrow, Gravel Base, Gravel Sub-base & Asphalt Aggregate

Location of end use material:

TCH Climbing Lanes Terra Nova Park

SITE PREPARATION:

At the time of application, the site being applied for must be clearly marked on the ground 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?

☐ YES ☒ NO

Is there existing access to the quarry site (e.g., road, trail)?

☒ YES ☐ NO

Describe the type of vegetation cover over the area to be quarried (e.g., forest, scrub, barren, etc.):

Small Trees

Describe marking, if any in addition to the above required markings:

LAND USE INFORMATION:♦ Is the site being applied for an existing quarry? ☐ YES ☒ NO

If yes, what are the dimensions of the quarry? Width: _____ Length: _____ Average face heights: _____

♦ Are there any structures (e.g., house, fence, pole line) within the boundaries of the quarry site? ☐ YES ☒ NO

If yes, describe the structures & give distances from the site: _____

♦ Are there any brooks, rivers, ponds or streams within the boundaries of the quarry site? ☐ YES ☒ NO

If yes, specify type of water body: _____

♦ Are there any brooks, rivers, ponds or streams within 200 metres of the boundaries of the quarry site? ☒ YES ☐ NO

If yes, specify type of water body and give distances from the site: Small Stream & A Small Pond

♦ Is there any land being used within a 300 metre radius of the boundaries of the quarry site? ☒ YES ☐ NO

If yes, describe the land and give distances to the site: There Are 2 Quarries. 1 @ 200m & The Other Is 100m

LOCATIONAL INFORMATION:

Describe the location of the proposed quarry with reference to the UTM grid (NAD 1927) on a 1:50,000 topographic map. Description must include NTS map sheet, UTM zone and the co-ordinates. List co-ordinates of each corner in the spaces provided below. Additional coordinates may be listed on an additional sheet and attached to this application.

NTS MAP SHEET (e.g., 01N/10): _____ UTM ZONE: ☐ 19 ☐ 20 ☒ 21 ☐ 22

- | | |
|----------------------|----------------------|
| 1. _____ mE _____ mN | 5. _____ mE _____ mN |
| 2. _____ mE _____ mN | 6. _____ mE _____ mN |
| 3. _____ mE _____ mN | 7. _____ mE _____ mN |
| 4. _____ mE _____ mN | 8. _____ mE _____ mN |

Describe the location of the proposed quarry with reference to nearby prominent landmarks (road intersections, bridges, etc.) to nearest tenth of a kilometre: 800 meters north of the intersection of Sprackin Road & Terra Nova Road See attached drawings

SKETCH OF QUARRY SITE

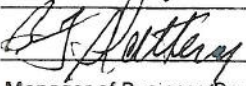
In the space below, draw a sketch showing the following:

- 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,
- all features within a 300 metre radius of the boundaries of the quarry site, including all features listed in the "Land Use Information" section of this application.
- the proposed access to the site and the distance the quarry site is set back from the highways or main roads.
- the location of where the UTM co-ordinates were taken

please see attached

Sketch map may be a detailed survey of the area of the permit; location of the permit on a detailed cadastral or forest inventory map; a detailed aerial photograph or a Google Earth Image.

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

Name:	<u>Brian Slattery</u>	Phone No. (Business):	<u>902-835-3381</u>
Signature:	<u></u>	Fax No.	<u>902-835-7300</u>
Position:	<u>Manager of Business Development</u>	Email address:	<u>bslattery@dexter.ca</u>
Date:	<u>March 2, 2016</u>		

From: Devereaux, Andrea [<mailto:AndreaDevereaux@gov.nl.ca>]
Sent: March-17-16 11:28 AM
To: Brian Slattery
Cc: Kennedy, Gerald
Subject: Terra Nova area - Quarry Permit Application

Potentially dangerous attachments were identified and removed from this message.

Hi Brian,

Based on information from the inspector responsible for this area, as well as information in the file, we have outlined the boundaries of the existing 5.0 ha J1 Contracting quarry permit as shown on the attached Google Image and Google KMZ file (the kmz file will open directly into Google Earth if you have it downloaded on your device). The area I have proposed for your boundaries (outlined in red) is 7.8 ha in total. Given that this total area of quarry permits in this area is greater than 10 ha, registration with Environmental Assessment will be required.

If there's anything you would like changed, let me know. Once your satisfied with the boundaries, I can add the coordinates to your application.

All the best,

Andrea Devereaux, P.Geo
Quarry Materials Compliance Officer



Mineral Lands Division
Department of Natural Resources
Natural Resources Building
50 Elizabeth Avenue; 3rd Floor
St. John's, NL A1A 1W5
T: (709) 729-6410
F: (709) 729-6782
E: AndreaDevereaux@gov.nl.ca

October 26, 2016

File Ref No. 200.20.2528

Dexter Construction Company Ltd.
Mr. Brian Slattery
Suite 22
11 Austin Street
St. John's, NL
A1B 4C1

Project: Terra Nova Road Quarry
Location: Terra Nova Road, 6 km west of TCH

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.

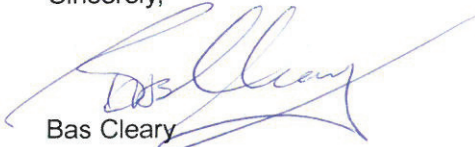
You are therefore required to register your undertaking with this Department. The attached booklet entitled Environmental Assessment: A Guide to the Process provides the registration format and other information to assist you. It is recommended that a draft of the registration document be submitted for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

Please be advised that, in accordance with Government's Proactive Disclosure Initiative, all Ministerial decision letters related to your project will be posted online subject to any exceptions to disclosure provided under the Access to Information and Protection of Privacy Act, 2015.

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,



Bas Cleary
Director
Environmental Assessment Division