

D.T. Triple c inc
Dean Snow Owner
6 Foxhead cove rd, Box 45
Change Islands, NL, Aog1R0
B7096215391, C4165791481

June 22, 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: Environment Assessment Registration-Quarry Access Road Change Islands, partridge cove
File No. 200.20.2578

Dear Minister,

Enclosed please find 6 copies of D.T Triple C inc environment assessment registration for the proposed Quarry access road change islands, partridge cove, as well as a digital copy and a cheque in the amount of \$460.00 that includes hst

Should you have any questions, please contact me at 709-621-3187 or email at deansnow11@gmail.com

Sincerely,



Dean Snow
owner/operator
D.T Triple c inc
Change Islands

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NAME OF UNDERTAKING: Quarry access road
Change Islands,Partridge cove

PROPONENT:

1)Name: D.T.Triple c inc

2)Address: 6 Fox head cove road,p.o box 166
Change Islands,Nl,A0G1R0

3)Chief Executive Officer:

Name: Dean Snow

Offical Title: owner/operator

Address: 6 Fox head cove road,p.o box 166
Change Islands,Nl,A0G1R0

Telephone No:709-621-3187/416-579-1481

Email Address:deansnow11@a_gmail.com

4)Prinipical contact person for purposed of
environment assessment:

Name: Dean Snow

Offical title: owner/operator

Address: 6 Fox head cove road,p.o box 166
Change Islands,Nl,A0G1R0

THE UNERTAKING:

1)Name of the udertaking:Quarry access road
Change Islands,Partridge cove

2)Purpose of the undertaking:

The proposed project involved the development of
an open pit style quarry for the purpose of

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removing sand, gravel and rock for landscaping.

DESCRIPTION OF THE UNDERTAKING:

1)Geographical Location:

- a) The proposed quarry is located on crown land one kilometer east of red rock cove and three kilometers from the town of change islands boundary.
- b) The attached map in appendix 1 shows the exact location of the proposed quarry. The coordinates of the 0.52 hectares proposed area are shown. Access to the proposed quarry is via the hwy to the ferry terminal on change islands (route 345-02).

2) Physical Features:

- a) There are no plans to erect any permanent building on the proposed quarry property.
- b) The size of the proposed quarry area is 0.52 hectare, see the attached map in appendix 1.
- c) The physical condition of the proposed 0.52 hectare area is general forest covered, which runs east and west of the islands.
- d) Length of the road to be constructed is approximately 1 kilometer long and 5 metres wide.

3) Construction:

Initial development/construction of the quarry will begin when department of municipal affairs and environment, crown land, mineral lands division and any other officials involved approves it.

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4)operation:

- a)Development of the quarry will begin with removal of general forest / cutting of trees and strub in the area. Then will follow with the building off a road using rocks and gravel to access the quarry area. The quarry area is mainly scrub area with a few trees to be cut and removed or pushed back on quarry area.
- b)Equipment to be used will be a esculater, backhoe, loader and dump truck.
- c)Period of operation annually between may 1 and december 31 depending on the need of people.
- d)There are no anticipated sources of pollutants. The equipment used is will maintained, meets emission requirements and is used for other projects in the area. The usage of this proposed quarry is consistent with the other quarries in the immediate area which have been operational for many years.

5)occupations:

It is anticipated that the development and operation will be the soul responsibility of myself Dean snow owner/operator of D.T. Triple c inc.

6)Project related documents:

Attached in appendix 2 is the quarry permit application related to this site submitted on . The area is 0.52 hectares.

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APPROVAL OF THE UNDERTAKING:

The proposed quarry will require a quarry permit issued by the provincial department of natural resources. The original application is attached.

SCHEDULE:

Initial development of the site is dependent on the timing of D.T. Triple c inc. Obtaining proper approval of all concerned. With the earliest being summer of 2017.

FUNDING:

This project is funded entirely through internal D.T. Triple c inc. No external funding is required.

July 20/17

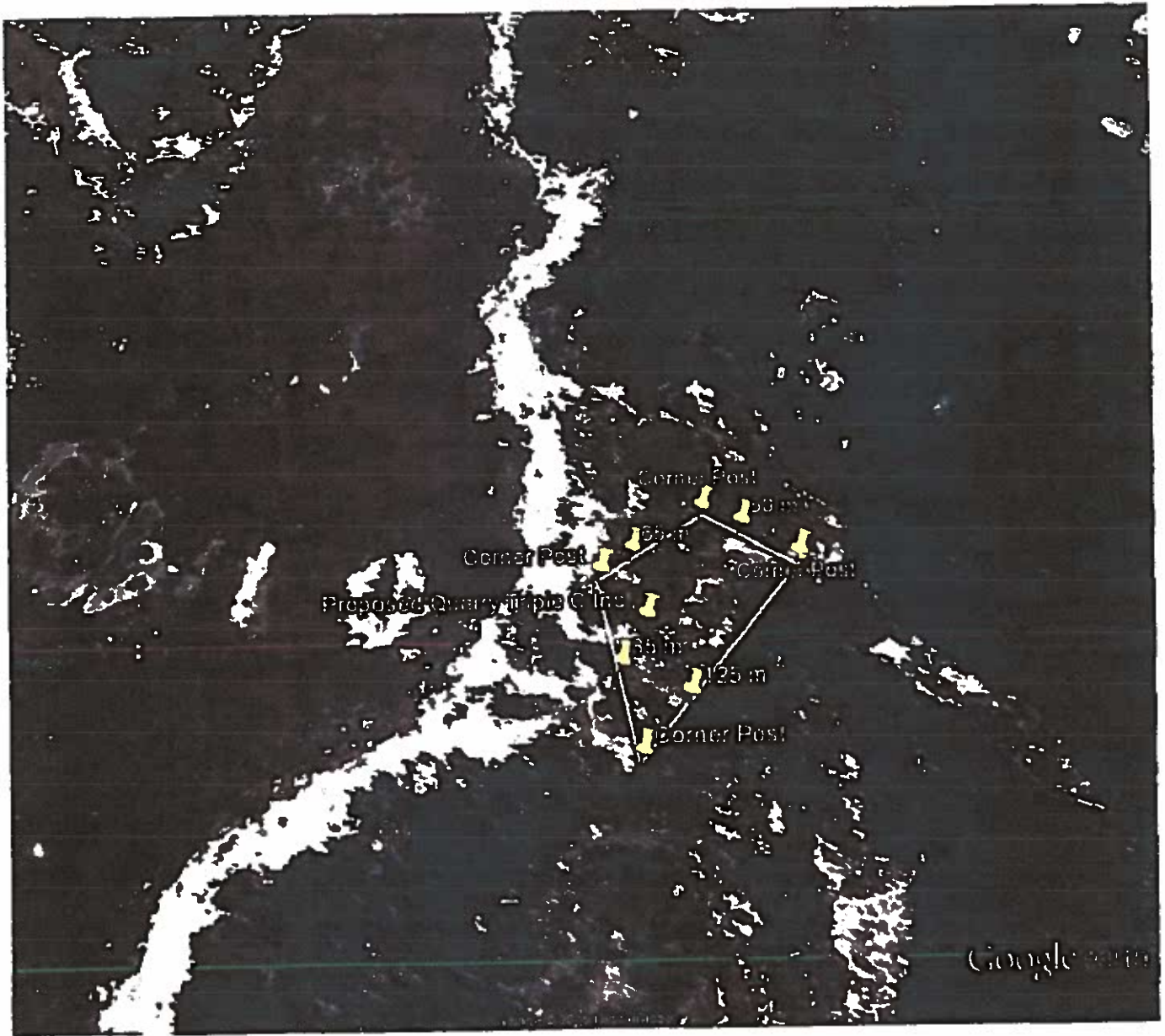
Date

Dean Snow

Dean Snow
owner/operator
D.T. Triple c inc
Change islands
NL,A0G1R0

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APPENDIX 1- GEOGRAPHIC LOCATION



Google earth



Government of Newfoundland & Labrador Department of Fisheries & Land Resources



NOTE TO USERS

The information on this map was compiled from land surveys registered in the Crown Lands Registry.

Since the Registry does not contain information on all land ownership within the Province, the information depicted cannot be considered complete.

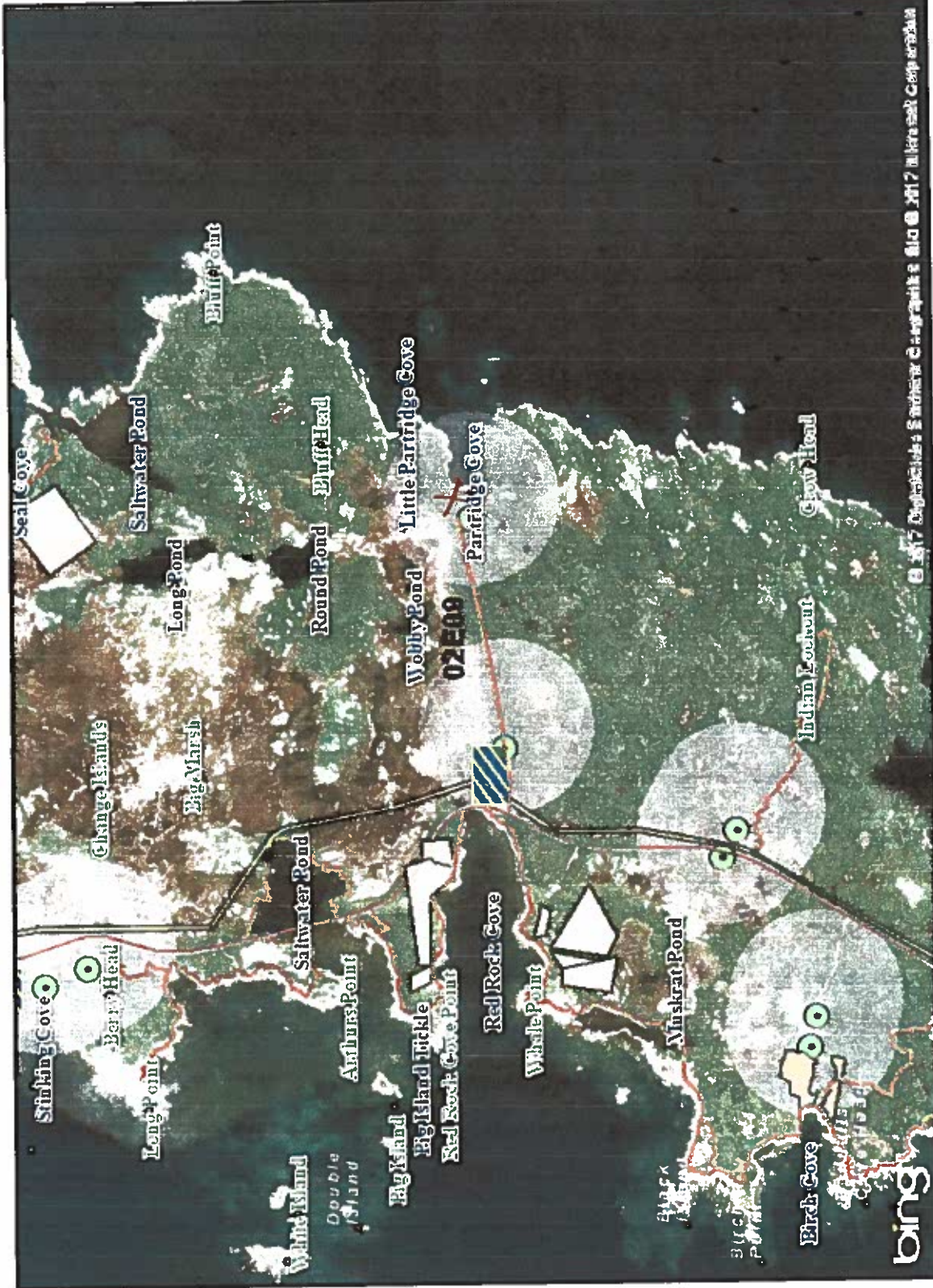
The boundary lines shown are intended to be used as an index to land titles issued by the Crown. The accuracy of the plot is not sufficient for measurement purposes and does not guarantee title.

Users finding any errors or omissions on this map sheet are asked to contact the Crown Titles Mapping Section, Howley Building, Higgins Lane, St. John's, Newfoundland.

Users finding error or omissions can contact the Crown Titles Mapping Section by telephone at 729-0061. Some titles may not be plotted due to Crown Lands volumes missing from the Crown Lands registry or not plotted due to insufficient survey information.

The User hereby indemnifies and saves harmless the Minister, his officers, employees and agents from and against all claims, demands, liabilities, actions or cause of actions alleging any loss, injury, damages and matter (including claims or demands for any violation of copyright or intellectual property) arising out of any missing or incomplete Crown Land titles, and the Minister, his or her officers, employees and agents shall not be liable for any loss of profits or contracts or any other loss of any kind as a result.

For inquiries please contact a Regional Lands Office.
 Corner Brook - 637-2390
 Gander - 256-1400
 Clarenville - 466-4074
 St. John's - 729-2654
 Goose Bay - 896-2488



Crown Lands Administration Division



Scale 1:20,000

Compiled on June 09, 2017

Government of Newfoundland & Labrador Department of Fisheries & Land Resources



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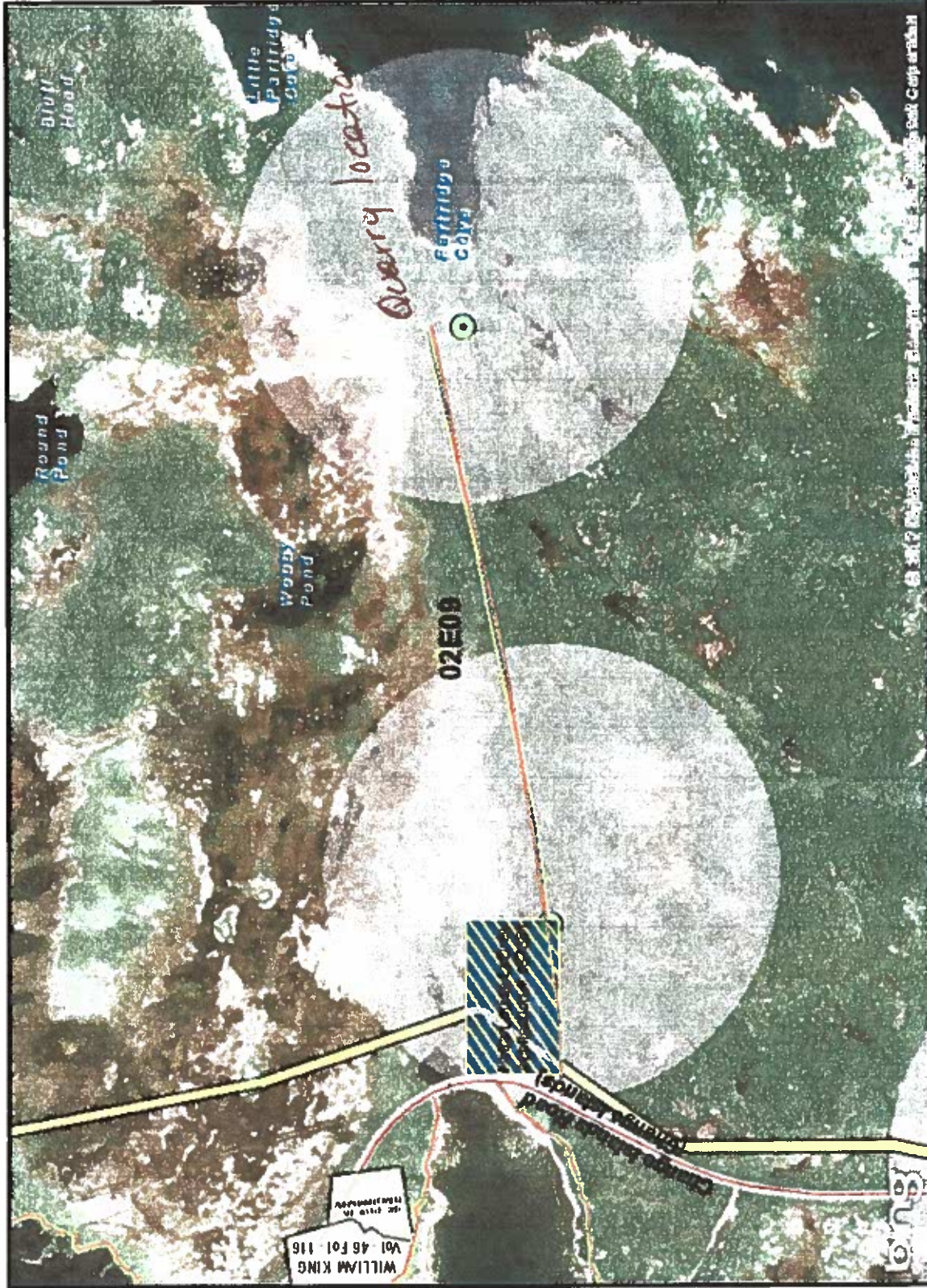
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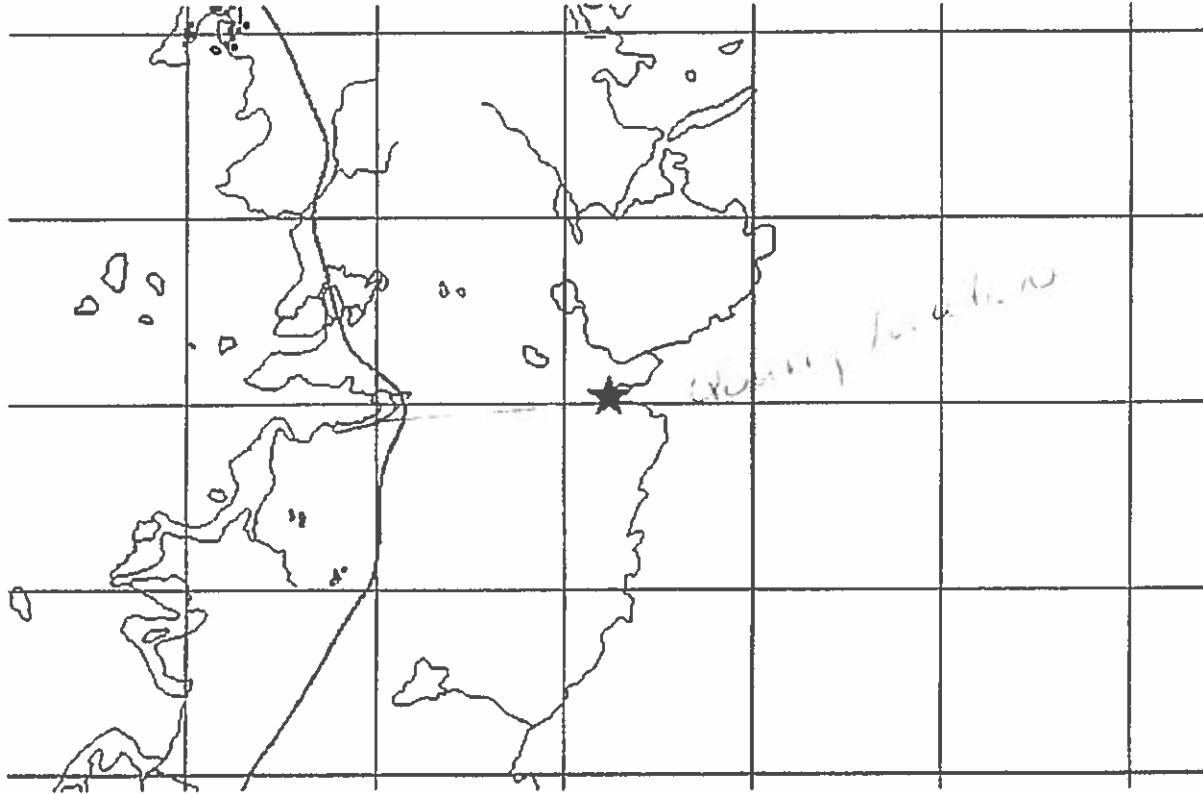
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Crown Lands Administration Division

Scale 1:7,662

Compiled on June 09, 2017



B A Y

LABRADOR SEA
(ATLANTIC OCEAN)

Watch Island Rock
Old Horn
Big Hood
Western Lookout
James Murray
Old Roger
The Brandies

Black Island
Black Island
Breaker

Sleepy Ledge

Maborn Rock

Shovel
Luch
Shannon
Luch

North End
Barnes
Quirt

Gastown
Fish Pass

Change Islands
North Head
South Head
East Head
West Head
Dampier

Black

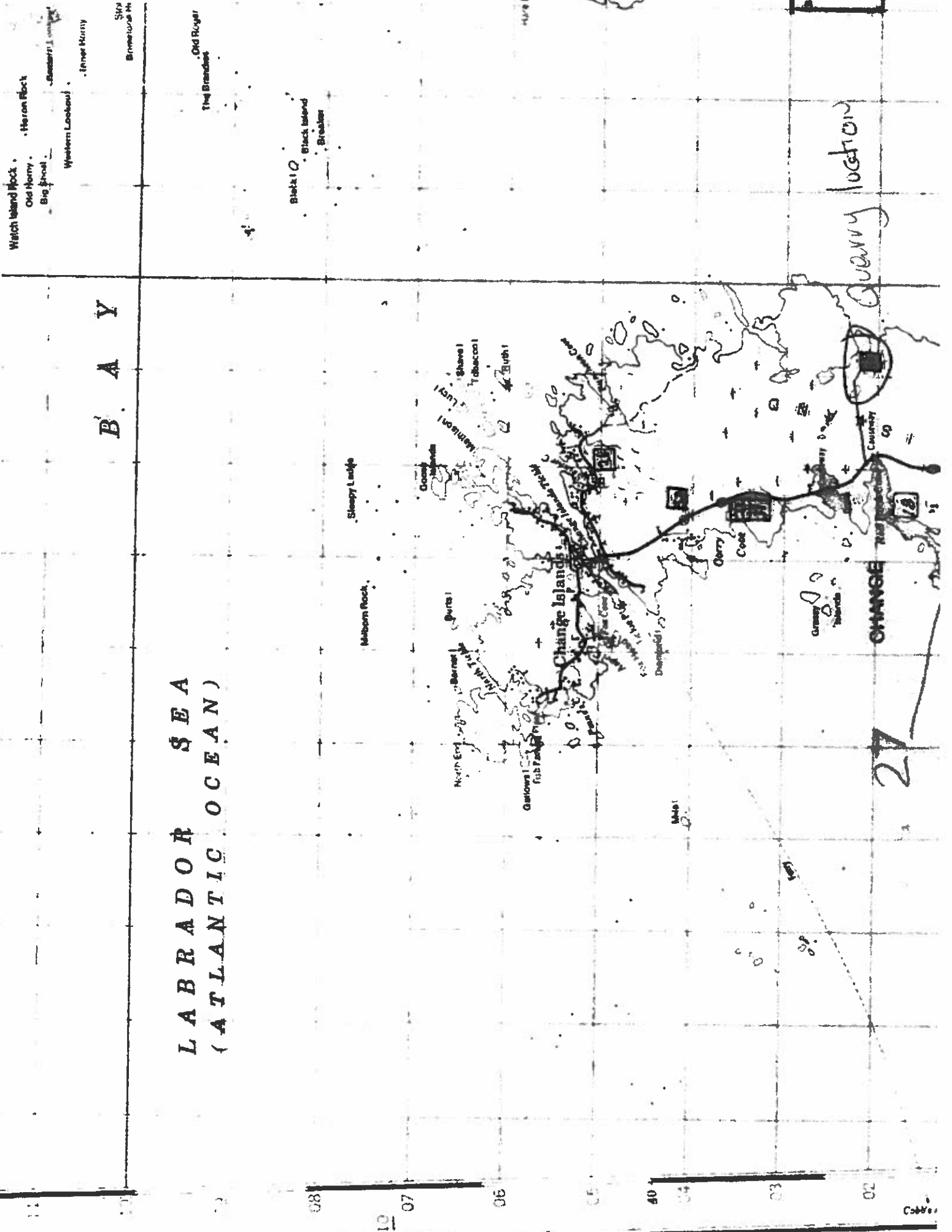
Quarry
Cove

Quarry
Islands

CHANGE

Quarry location

27



APPENDIX 2 -PROJECT RELATED DOCUMENTS

Mineral Lands Division

REFERRAL LETTER

File Number: 71111388

Permit Number: 134325

Referred: 14-Apr-2016

I have been directed by the Honourable Minister of Natural Resources to submit to you for your concurrence or otherwise, the following application:

Applicant: D.T. Triple C.Inc.
Quarry Location: 1km east of Red rock Cove
Quarry Materials: Gravel, Rock, Sand
Area of site: 0.52
NTS map sheet: 02E/09
Electoral District: Fogo Island - Cape Freels

The site is shown on the attached map. To minimize delay in the processing of this application, we request that any objections be forwarded within 2 weeks of the date of this letter.

If no reply is received by April 28, 2016 your concurrence will be assumed.

Would you kindly complete your reply below and return it to this division. Please attach additional sheets if necessary.

Gerald Kennedy
Manager, Quarry Materials

This application is:

Approved.
 Approved subject to the stipulations below.
 Not approved, reasons given below.

Comments:

Signed by: _____

Historic Resources
Government Service Centre - Gander
Water Resources Division - St. John's
Crown Lands - Gander
Dept of Mines and Energy, Bill Oldford
Inland Fish & Wildlife Division, Dept of
Environment & Conservation

Forestry, Unit 8
W.S.T. Unit 345, Fogo
Dept of Municipal & Prov Affairs - Prov.
Planning
Dept Tourism,Culture & Recreation (Eastern)

QUARRY PERMIT APPLICATION

I/We D. T. Triple C Inc.

Address: 6 Fox Head Cove Road, Change Islands, NL, P. O. Box 186 Postal Code: A0G 1R0

Heraby apply for a quarry permit for 1 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: _____

RECEIVED this _____ day of _____
 _____ o'clock _____

CONTRACT INFORMATION:

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

Agency Awarding Contract _____

Address: _____ Phone No.: _____
 Contract No. _____ Tender Closing Date: _____
 Anticipated Starting Date: _____ Anticipated Completion Date: _____

Amount of material required:

Class A: _____ Class B: _____
 Asphalt aggregate: _____ Other (please specify): _____

Have you been awarded the contract? YES NO

QUARRY MATERIALS

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 10-100

Crown Grant: _____ Date Issued: _____ Volume: _____ Folio: _____
 Crown Lease: _____ Date Issued: _____ Number: _____
 Other (specify): _____

QUARRY INFORMATION:

For the purpose of removing:

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

The quarry operation will involve:

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

NOTE:
Topsoil removal is NOT permitted

Proposed end use of material:

Back Fill

Location of end use material:

Change Islands

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.):

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: _____

◆ 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: _____

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): 2E09

UTM ZONE: 19 20 21 22

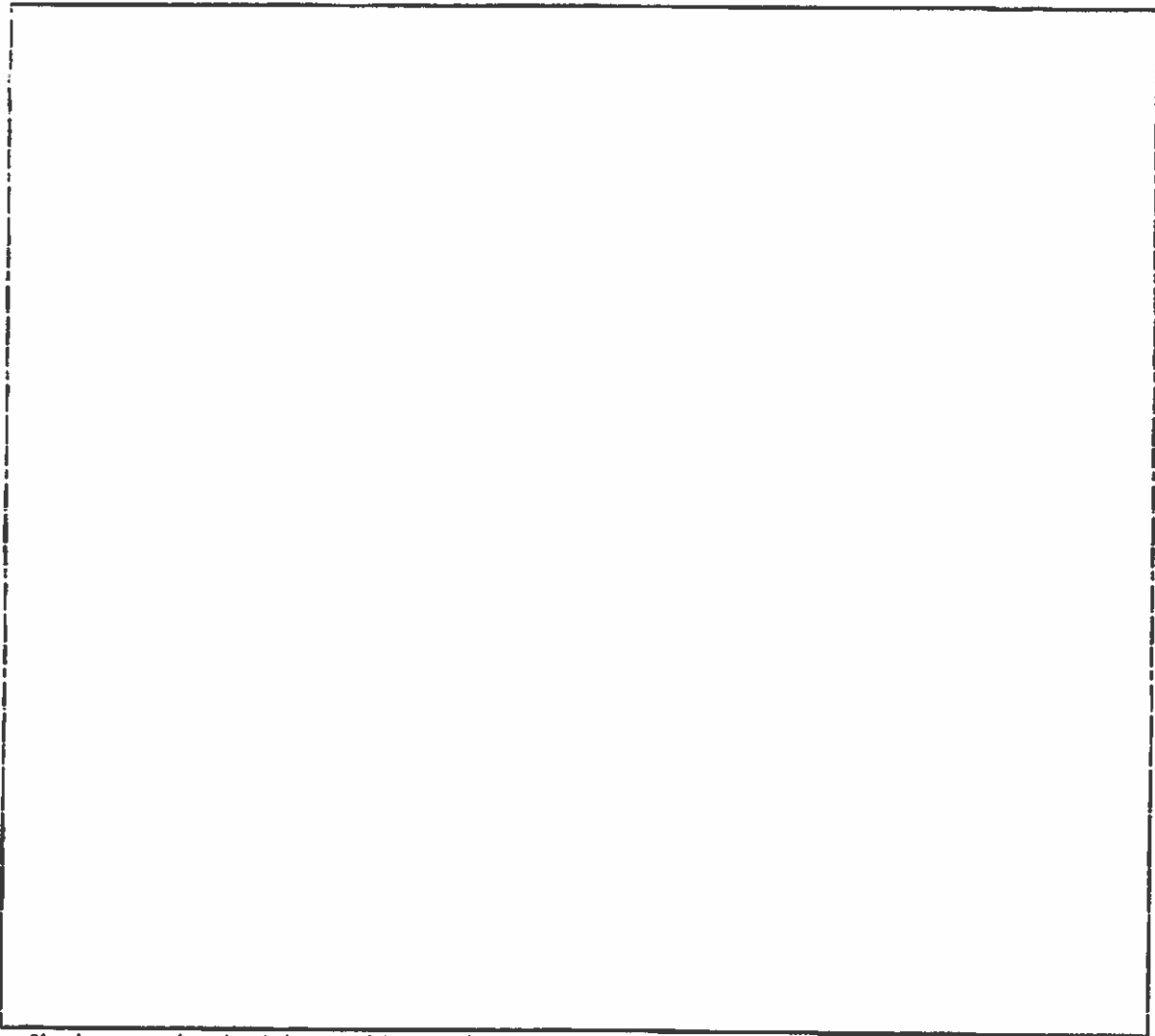
1. 689235	mE	5502030	mN	5. _____	mE	_____	mN
2. 689216	mE	5502083	mN	6. _____	mE	_____	mN
3. 689199	mE	5502094	mN	7. _____	mE	_____	mN
4. 689114	mE	5502023	mN	8. _____	mE	_____	mN

Describe the location of the proposed quarry with reference to nearby prominent landmarks (road intersections, bridges, etc.) to nearest tenth of a kilometre: 3.6 km south of the Community of Change Islands

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



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: Dean Snow Phone No. (Business): 709-621-3187, 416-579-1481
Signature: *Dean Snow* Fax No. _____
Position: Owner Email address: _____
Date: December 22, 2015

Mineral Lands Division

File Reference: 71111388
April-05-2017

D.T. Triple C, Inc.
6 Fox Head Cove Road P.O. Box 166
Change Islands, NL
A0G 1R0

ATTENTION: Dean Snow

Dear Sir/Madam,

QUARRY PERMIT LETTER : PERMIT NUMBER 135204

You will please find enclosed herewith duly executed Quarry Permit Number 135204 with respect to land situated at: **1km east of Red rock Cove**

Also enclosed is the receipt(s) covering your payment(s) of the rental fee for the above mentioned land, as follows:

<u>Receipt Number</u>	<u>Amount</u>
1899	100
1899	62.4
Total:	162.4

Please note that your permit expires on: 31-Dec-2017

Yours truly,

Gerald Kennedy
Manager, Quarry Materials

Mineral Lands Division

QUARRY PERMIT NUMBER: 135204

This quarry permit, issued under the provisions of The Quarry Materials Act, 1998 entitles: D.T. Triple C.Inc. of Change Islands, NL .

to dig for, excavate, remove, and dispose of Gravel, Rock, Sand,

for an area comprising approximately 0.52 hectare(s) located in the district of: Fogo Island - Cape Freels

and being more particularly indicated on a map under File Number 71111388 in the Department of Natural Resources and generally described and shown as indicated on the attached map at: 1km east of Red rock Cove .

Removal of topsoil is not allowed under this permit.
This permit is non-transferrable and expires on:

31 DEC 2016



Subject to the following terms and conditions:

Definitions

"the Act" means the *Quarry Materials Act, 1998*

"angle of repose" means the steepest angle of descent or dip relative to the horizontal plane to which a material can be excavated or stockpiled without slumping. The angle of repose can range from 0° to 90° or be described as a ratio of horizontal and vertical distances (e.g. 2:1 means 2 horizontal units of measure for 1 vertical unit of measure)

"blaster" means a person who holds a valid blaster's certificate granted by the Department of Advanced Education, Skills and Labour.

"Crown" means any department of the Province of Newfoundland and Labrador

"Department" means the Department of Natural Resources

"designated blast area" includes the danger area, which is the zone in which there exists a possibility of hazard to a person or property from fly rock, fume, air blast or ground vibrations; and where the permittee and/or blaster has notified, in writing, and provided information to all utilities, public and private property owners, and is the area where the permittee has made arrangements to evacuate all persons whose safety might be threatened by the blasting operation.

"final rehabilitation" means rehabilitation carried out upon exhaustion/depletion of a part or all of the Quarry Permit area in accordance with the Act, the Regulations, and terms and conditions of the Quarry Permit; and supplemental to any progressive rehabilitation that has been completed.

"flyrock" means rock that becomes airborne as a direct result of a blast

"grubbing" means the stumps, organic material, and topsoil that are stripped to access quarry materials.

"hert" means material that is deemed acceptable for disposal at a location other than at an approved waste disposal facility; and in accordance with the Department of Environment and Climate Change's legislation and regulations.

"Minister" means the Minister of Natural Resources

"overburden" means any unconsolidated materials location between the grubbing and bedrock

"peak particle velocity (PPV)" means the maximum component velocity in millimetres per second that ground particles move as a result of energy released from explosive detonations.

"permittee" means the person or company to which a Quarry Permit has been issued. For the purposes of a Subordinate Quarry Permit, where applicable, permittee means the person or company to which a Subordinate Quarry Permit has been issued

"pre-blast survey" means a detailed record, accompanied by film or video, as necessary, of the condition of private or public property, prior to the commencement of blasting operations.

"progressive rehabilitation" means rehabilitation done sequentially during the term of the Quarry Permit, within a reasonable time following individual quarry operations, in accordance with the Act, the Regulations, and terms and conditions of the Quarry Permit

"quarry material" is defined under Section 2(1)(j) of the Act

"the Regulations" means the *Quarry Materials Regulations, 1996*

"rehabilitate" means to treat land from which quarry materials have been excavated so that the use or condition of the land is

- a. restored to its former use or condition, or
- b. changed to another use or condition that is or will be compatible with the use of adjacent land

"sensitive receptor" means a place of residence or commercial place of business, where people normally occupy at a given time.

A - General

- 1) This Quarry Permit does not relieve the permittee from:
 - a) adhering to other Provincial and Federal legislation or regulations, and
 - b) obtaining all other permits and authorizations that may be required for the quarry operation (e.g. municipal development permits, development control permits, crown land access and highway access permits, forestry cutting and operating permits, environmental permits for asphalt plants, stream crossing etc.)
- 2) A rental fee of \$120.00 per hectare and an annual quarry permit application fee of \$100 are payable in advance.
- 3) A royalty of \$0.75 per cubic metre for quarry material removed is payable within two months from the expiration of this Quarry Permit.
- 4) The permittee shall retain any existing tree screens between quarrying and adjacent roads, highways, waterbodies (including wetlands), or other land uses.
- 5) Where no tree screens exist, earth berms and/or other measures approved by the Department shall be implemented to screen the operation from the general public on adjacent roads, highways, or other land uses.
- 6) The Crown reserves the right to quarry and remove from the Quarry Permit, at any time, any required quarry materials free of charge without obligation to compensate the permittee in any way.
- 7) A copy of this Quarry Permit shall be at the quarry site and available for inspection at all times during operations.
- 8) Any person authorized by the Minister may at any time enter upon the Quarry Permit for Departmental purposes in order to inspect, map or examine the quarry operation.
- 9) This Quarry Permit may be cancelled by the Minister without notice if operations fail to comply with any of the terms and conditions of this Quarry Permit, the Act, or Regulations.
- 10) Any Subordinate Quarry Permit issued for this site is subject to all applicable terms and conditions of the Quarry Permit.

B - Restrictions

- 1) There shall be no quarrying within:
 - a) 300 metres of a sensitive receptor without permission in writing from the Minister
 - b) 15 metres of private property without the written permission of the private property owner(s). Land title documentation shall be provided to the Department for verification;
 - c) 90 metres of the road centerline in Protected Road Zone areas within a municipality.

- d) 150 metres of a road centerline within a municipal planning authority outside of the municipal boundary;
 - e) 400 metres of a provincial highway or within an unincorporated community without the written permission of the Program and Support Services Division of Service NL;
 - f) 50 metres of a road not specified in subsections (c), (d), and (e); and
 - g) 50 metres of any waterbody or 30 metres of wetlands and ephemeral watercourses.
- 2) Removal of grubbing (e.g. topsoil) is prohibited, unless otherwise stated.
 - 3) The permittee shall prevent unauthorized access to the Quarry Permit area.
 - 4) The permittee shall neither pollute nor permit the pollution of any pond, brook, river or other waters, including wetlands.
 - 5) The Fisheries Act requires that projects avoid causing serious harm to fish unless authorized by the Minister of Fisheries and Oceans Canada. This applies to work being conducted in or near waterbodies that support fish that are part of or that support a commercial, recreational or Aboriginal fishery. If quarrying related activities (e.g. access road construction) are to take place in or near a waterbody, please complete the Department of Fisheries and Oceans (DFO) Self-Assessment at: <http://www.dfo-mpo.gc.ca/pnw-ppe/index-eng.html>.
 - a) As per Section 38(5) of the Fisheries Act, every person has a duty to notify DFO of an occurrence that results in serious harm to fish, or the deposit of a deleterious substance in water frequented by fish. Should such an occurrence take place, the Proponent shall contact DFO at 709-772-4140 or FPP-NL@dfo-mpo.gc.ca.
 - 6) Except with the consent in writing by the Minister of Environment and Conservation, the permittee shall not interfere with any pond, brook, river or other waters, including wetlands.
 - 7) All access roads to the Quarry Permit that traverse watercourses (e.g. streams, creeks, rivers) shall be constructed in accordance with the Department of Environment and Climate Change's regulations and policies.
 - 8) Except with the written permission from the Minister, quarrying is not permitted to result in excavation below the water table and cause the accumulation or ponding of water. Creation of settling ponds for quarry production purposes requires both the written permission of the Minister and the Department of Environment and Climate Change.
 - 9) Buildings or structures shall only be erected in the Quarry Permit area with written permission from the Minister. Any erected buildings, structures and equipment approved for this permit shall be temporary in nature and kept in good repair and working order.
 - 10) The Quarry Permit area shall be kept free of scrap materials including, but not limited to refuse and abandoned or derelict vehicles, equipment, and buildings.

C - Site Preparation

- 1) The permittee, prior to commencing operations, shall establish suitable corner posts or rock cairns at least one-metre high and carry out suitable blazing of trees, placement of flagging, erection of fencing, or other appropriate methods to outline the area under Quarry Permit.

- 2) All boundary markings shall be maintained during the term of the Quarry Permit.
- 3) The area to be excavated shall be cleared of all vegetation prior to the removal of any quarry materials. Unless otherwise approved by the Minister, only an area necessary for the term of the Quarry Permit shall be cleared. The nearest Forestry Management office must be contacted to obtain any necessary wood cutting permits and instructions regarding the salvage of wood.

D - Quarry Operations

- 1) The permittee shall conduct quarry operations in an efficient manner.
- 2) All trees must be removed and grubbing carried out within five metres of the active quarry and stockpile areas; these activities shall remain within the boundaries of the quarry permit. Prior to stockpiling the grubbing material, any topsoil shall be separated and stockpiled separately. The permittee shall ensure that the quality of the topsoil is not affected by dilution with other materials.
- 3) Quarrying shall be conducted in a systematic manner taking in to account the life expectancy of the operation, the eventual slopes upon completion, the potential after-use of the site, and the various potential end-product uses of quarry materials available at the site.
- 4) Where mobile crushing and/or screening equipment is used to process quarry materials, Section 414 of the Occupational Health and Safety Regulations require, as applicable, equipment to have dust controls, adequate mechanical exhaust system(s), and adequate water spray system(s).
- 5) Noise and dust shall be mitigated on site if a sensitive receptor is within 500 metres from the Quarry Permit operation and in accordance with applicable industrial standards, regulations, and guidelines.
- 6) If blasting is required, it shall be performed under the direct supervision of a blaster who is present at the project and who holds a valid blaster's certificate which authorizes the performance of the particular type of work that the blaster is to conduct or supervise.
- 7) If blasting is required, a drill and blast design plan shall be prepared by a qualified individual and monitoring for ground vibration and overpressure shall be carried out by the blaster to ensure compliance with appropriate guidelines. The drill and blast design plan shall include, as a minimum, the following:
 - a) PPV and design peak sound pressure level at 300 m radius from the area of the blast or nearest utility, residence, structure, or facility.
 - b) Number, pattern, orientation, spacing, size, and depth of drill holes.
 - c) Collar and toe load, number and time of delays, and mass and type of charge per delay.
 - d) Setback distances to affected fish habitat.
 - e) The explosive products to be used.
 - f) The designated blast area.

The drill and blast design plan shall be kept on site at all times.

- 8) If blasting is required, a pre-blast survey shall be prepared for all buildings, utilities, structures, water wells, sewage disposal systems, and other facilities likely to be affected by the blast. The standard inspection procedure shall include the provision of an explanatory letter to the owner or occupant with a formal request for permission to carry out an inspection and to obtain any necessary water samples for analysis and flow testing. The pre-blast survey shall include, as a minimum, the following information:

- a) Type of structure, including type of construction and if possible, the date when built.
- b) Identification and description of existing differential settlements, including visible cracks in walls, floors, and ceilings, including a diagram, if applicable, room-by-room. All other apparent structural and cosmetic damage or defect shall also be noted. Defects shall be described, including dimensions, wherever possible.
- c) Digital photographs or digital video or both, as necessary, to record areas of significant concern.

Photographs and videos shall be clear and shall accurately represent the condition of the property. Each photograph or video shall be clearly labelled with the location and date taken.

A copy of the pre-blast survey, including copies of any photographs or videos that may form part of the report shall be provided to the owner of that residence or property, upon request.

- 9) If blasting is required, it shall only be carried out during daylight hours and at a time when atmospheric conditions provide clear observation of the blast from a minimum distance of 500 metres.
- 10) If blasting is required, it shall not be carried out on a holiday or between the hours of 6 PM on any day and 8 AM the following day. These time constraints do not apply if it can be demonstrated that a sensitive receptor does not exist within 1000 metres of the Quarry Permit.
- 11) If blasting is required, all fly rock shall be contained within the Quarry Permit via the use of blast mats, adjustment of drill and blast plan, or other appropriate operational measures.
- 12) Benching or other operational processes may be necessary to allow for the extraction of specific types of quarry materials or to prevent the contamination of relatively high quality materials by low quality materials. High quality materials shall not be used when lower quality would be adequate (e.g. materials suitable for hot-mix asphalt applications shall not be used for fill or road subgrade applications), unless contract requirements specify otherwise.
- 13) Without written permission of the Minister, quarry faces and bench heights shall be maintained in accordance with Section 409(2) of the Occupational Health and Safety Regulations. Specifically,
 - i) the bench/face height in unconsolidated quarries shall not exceed five metres and not be higher than can be reached safely with the equipment in use;
 - ii) the bench/face height in consolidated (bedrock) quarries shall not exceed ten metres and not be higher than can be reached safely with the equipment in use;
 - iii) where there are two or more benches, berms shall be constructed on the second and higher benches to prevent material from falling to a lower bench;
- 14) Progressive rehabilitation is required for all operations throughout the term of the Quarry Permit.

E - Termination of Operations and Rehabilitation

- 1) Not less than thirty days prior to removing equipment from the Quarry Permit, the permittee shall notify the Department to arrange for an inspection of the site.
- 2) Prior to progressive or final rehabilitation of any part of the site, the site shall be inspected for waste materials (e.g. petroleum products, garbage, plastics, metal, and waste equipment). Any waste materials shall be removed from the site and taken to an approved waste disposal facility.
- 3) Upon completion of the operation or during extended periods of shutdown, where the quarry haul road accesses directly onto a provincial road/highway, municipal road, or publicly accessible road, the quarry haul road shall

be barricaded (e.g. ditch berm, gate) to the satisfaction of the Department

- 4) The Department may require the permittee to perform maintenance on the portion of the quarry haul road that accesses directly onto a provincially maintained road-highway, municipal road, or publicly accessible road. Any maintenance to be performed on the quarry haul road or access from the road shall be at the expense of the permittee.
- 5) For final rehabilitation, unconsolidated (sand and gravel) quarries shall be sloped at 3:1; and consolidated (bedrock) quarries sloped at 2:1. If approved by the Department, the slopes may conform to that which existed prior to quarrying and/or be left at a safe angle of repose. Surplus overburden may also be used to attain proper slopes; grubbing shall then be spread uniformly over the slopes.
- 6) If approved by the Department, if there is insufficient overburden available on site, clean inert fill may be imported for the purposes of carrying out final rehabilitation described in Paragraph F(5).
- 7) If approved by the Department, if there is insufficient grubbing to completely re-cover the site after sloping is complete, an additional organic substitute material shall be used to complete the process, provided that no invasive species are introduced. Acceptable substitute materials are straw, hay, trees having been cut in other parts of the quarry area, or ground vegetation produced by seeding.
- 8) If approved by the Department, final rehabilitation of the quarry site as outlined in Condition E(5) may not be required, where the Department confirms that the extracted portion(s) of the Quarry Permit contains sufficient reserves of quarry materials for future use. In this case, final rehabilitation may be required only for depleted areas of the site. Sloping and seeding of remaining topsoil and overburden stockpiles may be required.
- 9) Upon surrender, cancellation or expiration of the Quarry Permit, the permittee shall, within thirty days after the surrender, cancellation or expiration, remove from the permit area any buildings, machinery, chattels, personal property and quarry material which have been extracted. In default of doing so, the Minister may sell or otherwise dispose of the said buildings, machinery, chattels, personal property and quarry material under such terms and conditions as is considered appropriate. In the event that the cost of disposing of the said buildings, machinery, chattels, personal property and quarry material exceeds the amount recovered by the Minister, the permittee shall pay to the Minister any deficiency.
- 10) A complete report, on the form available from the Department, stating the actual quantity and type of material removed under this permit shall be filed with the royalty payment referred to in Condition A(3) of this Quarry Permit.

"Special Terms" additional to the above terms and conditions:

Effluent or runoff leaving a site must conform to the Environmental Control Water and Sewage Regulations, 2003 (<http://assembly.nl.ca/Legislation/sr/regulations/rc030065.htm>).

The Wildlife Division advises the applicant to operate under established regulations and guidelines with respect to wildlife and its habitat (e.g., nesting birds, caribou, marten, waterfowl, wetlands, inland fish, rare plants and riparian species) to avoid disturbance and minimize additional impact (Section 106 of the Wildlife Regulations under the Wildlife Act (O.C. 96-809): www.env.gov.nl.ca/env/wildlife/index.html).

Habitat disturbance and noise impact the wildlife (birds and animals) and should be kept to a minimum, especially during the nesting, breeding and brood-rearing season (approximately May to mid-July) and, in order to reduce negative impacts on any species, vegetation clearing and excessive noise should only occur outside of this period. Where vegetation clearing cannot be avoided and an active nest is found during the breeding season, the nest and surrounding vegetation are to be left undisturbed and construction activities minimized in the immediate vicinity of the nest until the young have fledged and left the area.

No activity within 30 metres of waterbodies and wetland areas to protect sensitive riparian and aquatic species and their habitat; these buffers should be preserved undisturbed.

Any new road construction will require a Crown Lands application.

All on-site fuel storage must be registered with Service NL (contact Ms. Courtney Hunt in the Government Service Centre in Gander at 709-256-1423).

At no time are fuel tanks to be located such that refueling is conducted by gravity flow.

Spills in excess of 70 litres and all leaks must be reported immediately to the 24-hour spill-report number (call 709-772-2083).

All spills and leaks, regardless of volume, must be cleaned up immediately and the affected area inspected and given clearance by Service NL (call 709-256-1423).

Copies of all required permits or other authorizations must be submitted to this office prior to commencing any work. Failure to abide by this condition will result in cancellation of the quarry permit.

Minister of Natural Resources

Date: _____

May 24, 2017

File Ref No. 200.20.2578

D.T. Triple C. Inc.
Mr. Dean Snow
PO Box 166
Change Islands, NL
A0G 1R0

Project: Quarry Access Road
Location: Change Islands, Partridge Cove

Please be advised that The Environmental Assessment Regulations, 2003, Section 35.(1)(b) 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 Paul Carter at (709) 729-0188, toll free at 1-800-563-6181 or email at pcarter@gov.nl.ca. Our staff is always ready to assist you.

Sincerely,


Susan Squires
Director (A)
Environmental Assessment Division