

**Oldford's Sand & Gravel Ltd.**  
**Environmental Assessment**

# Oldford's Sand & Gravel Ltd.

## Environmental Assessment

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# **Oldford's Sand & Gravel Ltd.**

## **Environmental Assessment**

Oldford's Sand & Gravel Ltd.

Proposed Sand and gravel operation located due 1.4 km southeast of Route 320.

### **1. Undertaking title**

Oldford's Sand & Gravel Ltd. , Quarry in Indian Bay area DNR# 71112653

### **2. Proponent**

#### **2.1 Corporate Body Title**

Oldford's Sand & Gravel Ltd.

#### **2.2 Address**

53 Main Road  
Indian Bay, NL  
A0G 2V0

#### **2.3 Principal contact person**

Jamie Oldford  
(709)678-2052  
General Delivery  
53 Main Road  
Indian Bay, NL  
A0G 2V0  
Email: brandyjamieloldford@hotmail.com

### **3. The undertaking**

**3.1** Oldford's Sand & Gravel Ltd. Quarry Indian Bay DNR# 71112653

# Oldford's Sand & Gravel Ltd.

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### 3.2 Purpose

The purpose of the project is to obtain aggregate gravel to provide products to clientele, such products will include backfill and aggregate gravel, to satisfy the requirements of Contractors, the local Town of Indian Bay and the general public in the areas of Indian Bay, CWT, Greenspond, & New-Wes-Valley. Securing additional sources of material is critical for the success of the family business. Currently Oldford's Sand & Gravel Ltd. holds a quarry permit 7 km in the backwoods of Country Road in the Town of Indian Bay, which is also occupied in the winter for the Snowmobile Federation as the Groom Trail in this area, sometimes it can cause conflict with snowmobilers when plowing the road in the spring in preparation for the operation of our seasonal business. Obtaining a quarry on Route 320 will be more beneficial to our family business as it will not cause any conflict to such personnel using the groom trail, and will still be able to provide the necessary products to our clientele.

### 4. Description of the undertaking

#### 4.1 Geographical/ Physical location/Access

The proposed quarry is located approximately 1.4km southeast of Route 320 Highway. It is located in the Bonavista North District NTS map sheet 2F/4. The UTM zone is 22. The coordinates in the center of the quarry are 49 03'32.02" N and 53 49'33.77" W. , the coordinates were taken from Google Earth Pro. There are no municipal boundaries in effect for this area. There is an existing old ATV trail to the site which the public used years ago for personal use as wood cutting trails. Oldford's Sand & Gravel Ltd. will need to upgrade the existing ATV trail by constructing the access road for use of a dump truck, excavator and loader, appropriate culverts will be put in place where necessary.

#### 4.2 Site Description

The proposed site comprises an area of 2 hectares. The site boundaries are 250m north of North West Brook, 1.4km southeast of Route 320, and 4 km northeast of the Town of Indian Bay. Appropriate buffers will be maintained at all times as directed by all government departments. An approval will be required from the Dept. Of Highways to construct the appropriate upgrade to the access road.

The quarry site is situated approximately 1.4 km Southeast of route 320. No buildings will be constructed at this site.

As referenced in this document access to the site will be an upgrade to the existing ATV trail. The access road is approximately 1.4 km in length and will be constructed off of Route 320 upon approvals of such upgrade.

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### 4.3 Physical and Biological environment

The proposed site has shrubs, barren and minimal trees. The site is to be in operation on a seasonal basis for this quarry. There are no cabins, cottages and walking trails in this area. The nearest water body is a steady hole and is over 50 m away from the proposed quarry as indicated in figure 3 with the drawing of the red lines. The longest red line starting at route 320 is the proposed access road which is 1.4 km in length. The horizontal red lines are a minimum of 50 m and up to 200 m in length. The thumbnail (yellow pin) is the marker for the proposed quarry site. The nearest salmon river is north west brook and is over 200 m away from the proposed quarry.

## 5. Development

### 5.1 Site access

As described previously, access to the site will be an upgrade to an old existing ATV trail upon approval. This access will be constructed off of Route 320 along the Bonavista North Highway, and will be approximately 1.4 km in length. The site distance was already taken into consideration for trucks turning on and off of the highway and there is adequate site distance. This ATV trail is not used on a regular basis, it was an old trail that was used in the past for cutting firewood for personal use. When the road upgrade is completed it will be more accessible for such ATV users.

### 5.2 Clearing

This site has minimal trees, it consists mainly of shrubs and barren. Should any cutting or operating permits be required, they will be obtained from the department of Forestry and agriculture.

### 5.3 Grubbing

All top surface overburden material shall be stripped and stockpiled at the perimeter of the quarry for future use in rehabilitating the quarry once all resource material has been exhausted.

### 5.4 Quarry development

The quarry site comprises an area of 2 hectares. The site has been sampled for potential long term quarry activity. It contains adequate aggregate gravel as per figure 2. Oldford's Sand & Gravel Ltd. obtained an exploration permit for this site in the year of 2019.

The quarry site will not be visible from Route 320. Initial activity will be confined to stripping and stockpiling overburden for future rehabilitation requirements by the quarry materials act.

Stripping operations will be limited to the production requirements for the current operating season. The anticipated start date shall depend on the permit approval to upgrade the access road to such quarry, and the approvals from lands, mines and energy to hold the quarry permit.

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### 6. Operation

The operation and development of the quarry can commence once the access road is complete. The operation will consist of extracting and screening material in the proposed quarry. The equipment that will be used in the development are as follows; dump truck, excavator, screener and loader. The number of employees will depend on the operation that is required at the time of extracting material.

### 7. Project related documents

Permits required for this project:

- a) Quarry permit from Department of natural resources, mineral land division.
- b) Permission to upgrade and construct the access road from the Department of Highways.
- c) Cutting and operating permits from the Department of Forestry.
- d) Other permits and approvals may be required. This will be determined throughout the referral process. Prior to the approval and issuance of the quarry permit. No activity can commence until all authorization has been obtained.

### 8. Schedule

Environmental assessment as per Appendix A

Operation will begin immediately upon approvals and when permits are obtained.

### 9. Funding

Funding for this project will be at the expense of Oldford's Sand & Gravel Ltd

### 10. Submission

Date: August 5, 2020

Signature:

Name: Jamie Oldford

Position: Director

# Oldford's Sand & Gravel Ltd. Environmental Assessment

Figure 1

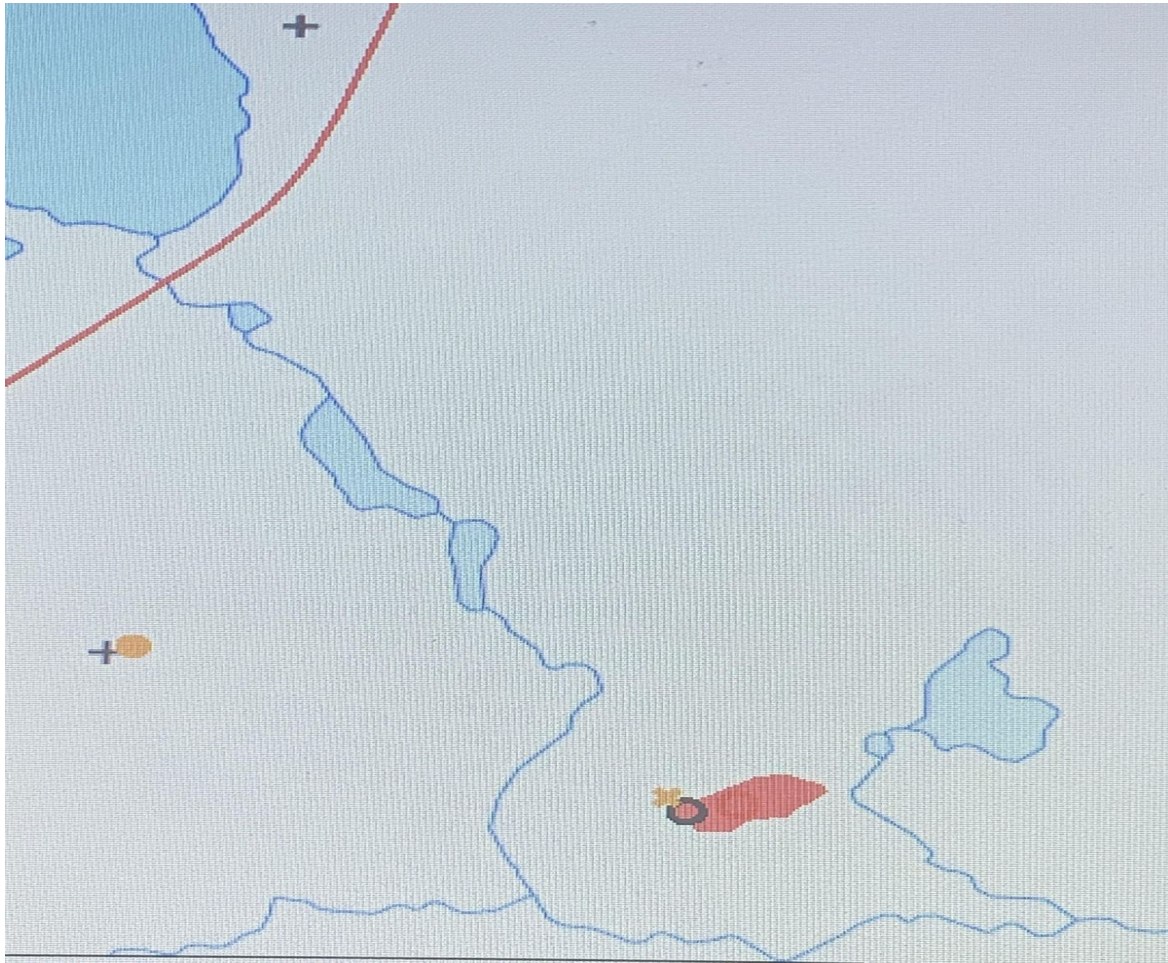


Figure 2



# Oldford's Sand & Gravel Ltd.

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M.J. RICKETTS



**Plate 1.** *Gravel in a 1-m-deep hand-dug pit at the top of a 7-m-high glaciofluvial terrace near North West Brook.*



# Oldford's Sand & Gravel Ltd. Environmental Assessment

Figure 3



# Oldford's Sand & Gravel Ltd.

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Appendix A

### Newfoundland Labrador

Government of Newfoundland and Labrador **Department** of Municipal Affairs and Environment

September 24, 2019

*File Ref No.*

200.20.2859

Oldford's Sand & Gravel Mr. Jamie Oldford 53 Main Road Indian Bay, NL AOG 2V0

**Project: Location :**

**Gravel, Rock, and Sand Quarry Route 320, North West Brook**

Please be advised that The Environmental Assessment Regulations, 2003, Section 28 and 35 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 Eric Watton, Environmental Scientist at (709) 729-0834 or [ericwatton@gov.nl.ca](mailto:ericwatton@gov.nl.ca). Our staff is always ready to assist you.

Sincerely,

**Jóanne Sweeney** Director (A) Environmental Assessment Division

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