

BUTLER'S SAND & STONE CO. LTD.

Environmental Assessment Registration

QUARRY AT SEAL COVE RIVER, 2 KM N. OF WHITE HILL

Butler's Sand & Stone Co. Ltd.

3/17/2017

NAME OF UNDERTAKING:

Quarry at Seal Cove River, 2 Km. North of White Hill

PROPONENT:

Name of Corporate Body:

Butler's Sand & Stone Co. Ltd.

Address:

74 Lance Cove Road

Conception Bay South, NL

A1X 6R6

butlerssand@bellaliant.com

Chief Executive Officer:

Name: Ruby Butler

Official Title: Owner/Operator

Address: 17 Seal Cove Road

Conception Bay South, NL

Telephone: 744-3230

Principal Contact Person for purposes of environmental assessment:

Name: Kurt Butler

Official Title: Supervisor

Address: 74 Lance Cove Road

Telephone: 682-1165

THE UNDERTAKING:

Name of the Undertaking:

Quarry at Seal Cove River, 2 Km. North of White Hill

Purpose/Rationale/Need for the undertaking:

The purpose of the quarry is to remove material to produce different grades of sand and stone for sale. The material will be transported to another location, 74 Lance Cove Road, where it will be washed, screened and separated by Butler's Sand & Stone Co. Ltd., then sold to the general public, major contractors and the Government of Newfoundland and Labrador.

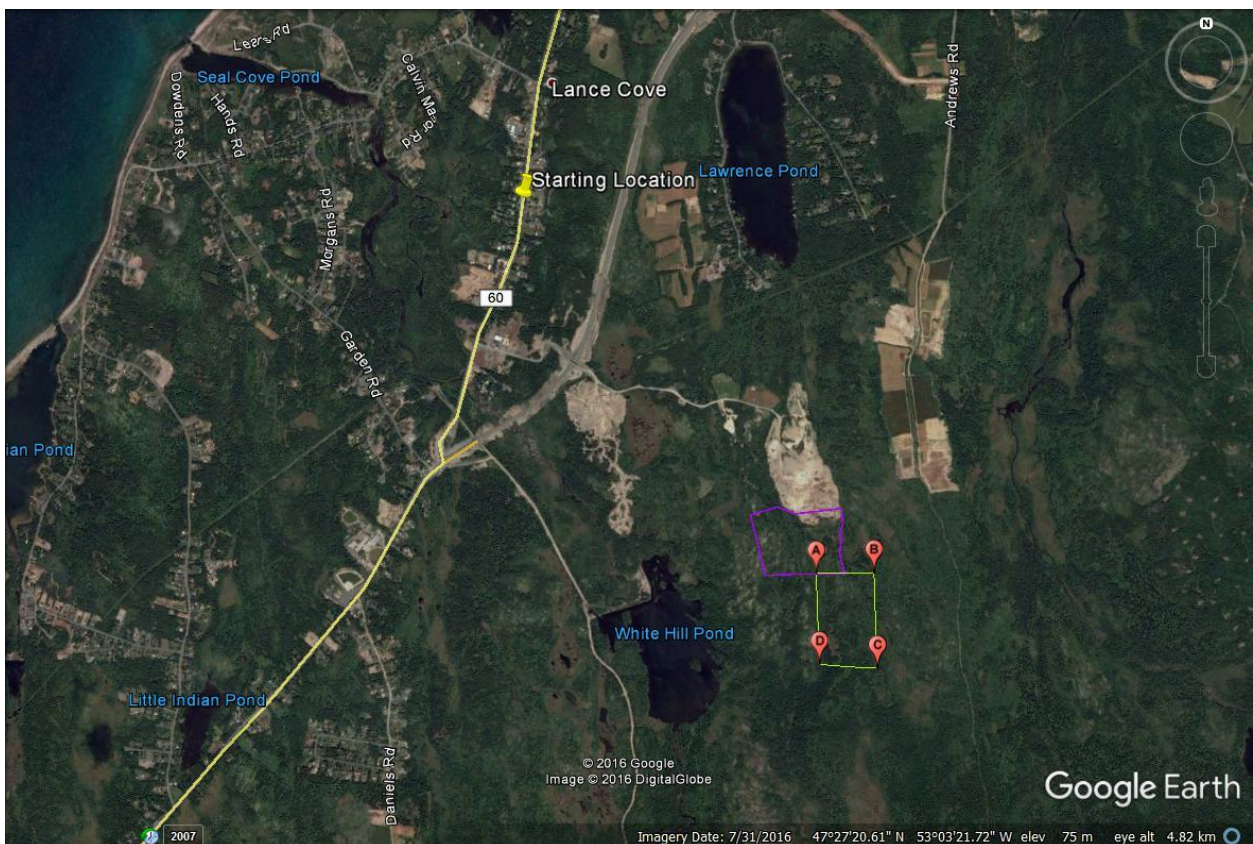
The undertaking is needed to extend the life of operations of Butler's Sand & Stone Co. Ltd. This quarry will serve as our primary source of raw gravel.

DESCRIPTION OF THE UNDERTAKING:

Geographical Location:

The site is located 2 km North of White Hill on the Avalon Peninsula, about 4 km from the CBS By Pass, located in the Electoral District of Harbour Main. It is bounded on the North side by a quarry application by Newcrete Ltd., on the West side by a quarry application by Weir's Construction, on the East by a Exploration License owned by Newcrete Ltd. and to south it is bounded by crown land. Access will be obtained through an existing road to the quarry occupied by Butler's Sand & Stone Co. Ltd., and the quarry applied for by Newcrete Ltd., with written permission from Mr. John Ryan to use his portion of the existing road.

The attached photo shows the location of the quarry (marked ABCD) at Seal Cove River, 2 km North of White Hill within respect to the surrounding communities of Seal Cove, Upper Gullies, Lawrence Pond.



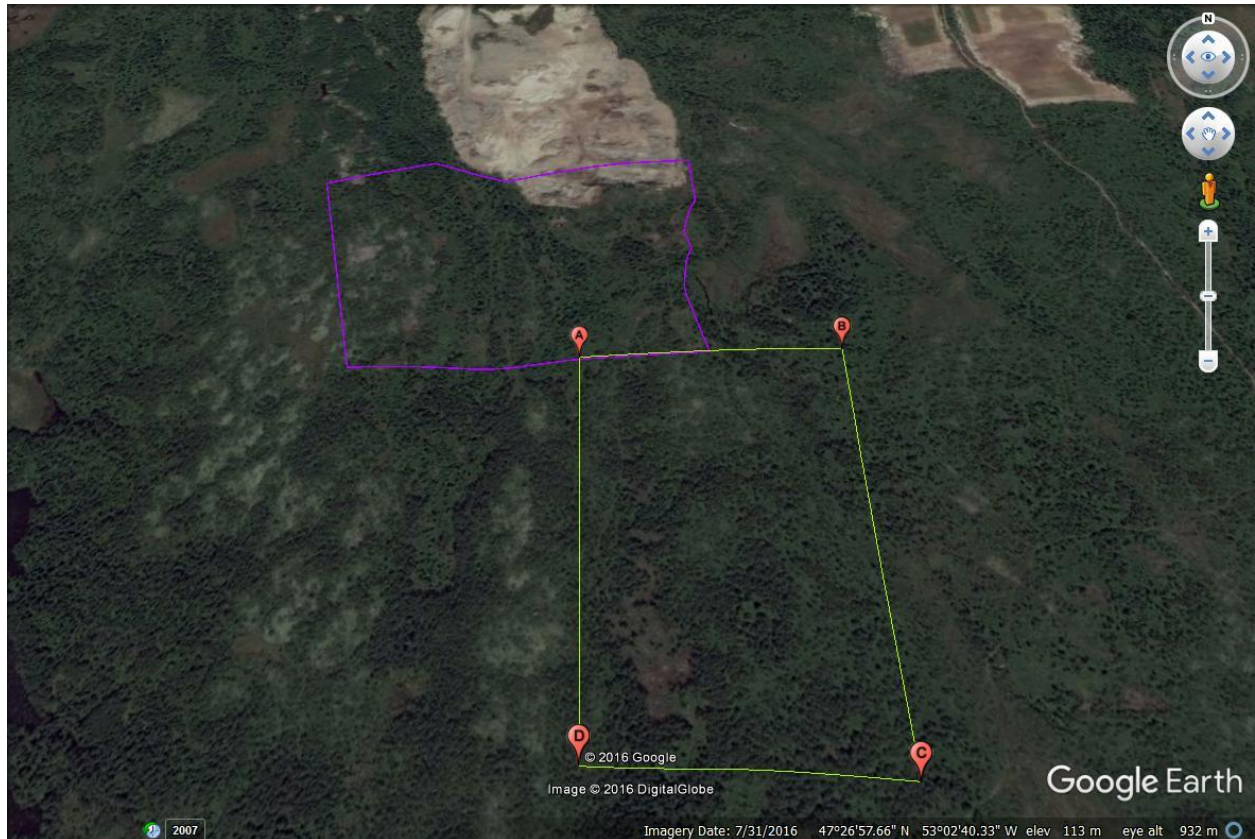
NTS Map Sheet 01N/6

UTM Zone 22

Coordinates for	A	345750 mE	5257000 mN
	B	346000 mE	5257000 mN
	C	346000 mE	5256604 mN
	D	345750 mE	5256604 mN

Physical Features:

The site covers 9.9 hectares with barrens areas, sparse coniferous trees and shrubs, without any bodies of water. There are no structures of any type. The attached photo shows the vegetation of the area along with Newcrete Ltd. quarry application marked in purple.



Construction:

There will not be any buildings constructed on this site, but used solely as a quarry using the ripping method (no blasting). The nearest residence is approximately 1.5 kilometers away. We do not foresee any issues or concerns; we have operated in this area for the last 30 – 35 years.

Operation:

The operation will involve excavation of gravel from the site. There will be an excavator placed on site to dig and load dump trucks that will haul the gravel to the main site of Butler's Sand & Stone Co. Ltd. Any steep faces that occur during excavation will be sloped. The soil layer will be stripped off and piled to one side to use at a later date to restore the ground as per permit stipulations. As we move along into the quarry, excavated areas will be planted with hay seed to control dust in the quarry itself. The gravel road leading into the quarry will be treated with calcium.

Commencement will begin when the permit is issued and will continue until the useful gravel is excavated using granted permits, operating yearly April to December.

The main source of pollutants during the process will be emissions from the heavy equipment and potential hydraulic leaks from equipment, which will be immediately contained and removed. Spill response material will be onsite at all times.

The site will be maintained according to Environmental and Occupational Health and Safety Standards at all times. Spill kits, First Aid kits, Fire Extinguishers and communication will be available at all times.

Occupations:

Currently there are 15 people employed by Butler's Sand & Stone Co. Ltd., although they were not hired directly for operation of the proposed extension, all of them will play a role in making the finished product from the gravel that is excavated from the site. Occupations are classified as per National Occupation Classification 2011.

Occupation

- 1 Quarry Foreman (0811)
- 4 heavy equipment operators – 1 onsite, 3 offsite (7521)
- 5 truck drivers (7511)
- 1 screening plant operator – offsite (7611)
- 1 mechanic – offsite (7312)
- 2 office clerk – offsite (1411)
- 1 office manager – offsite (1221)

We are an equal opportunity employer, with currently 11 male and 5 female employees.

Project Related Documents:

There is a quarry application submitted to the Department of Natural Resources –
File Reference: 71111746

There has been no work carried out on this site.

APPROVAL OF THE UNDERTAKING:

Permit File Reference: 71111746 is contingent upon approval from the following authorities

Works, Services and Transportation – St. John's	Environmental Assessment Division
Historic Resources	Dept of Mun. & Prov. Affairs-Prov. Planning
Government Services Center-St. John's	Dept Tourism, Culture & Recreation (Eastern)
Water Resources Division-St. John's	Newfoundland Power (Brian Smith)
Crown Lands – St. John's	Dept of Natural Resources, Andrea Devereaux
Inland Fish & Wildlife, Department of Environment and Climate Change	Forestry – Unit 1 – Paddy's Pond

SCHEDULE:

The earliest start date for excavation for the site is August 2017.

FUNDING

Funding will be provided by Butler's Sand & Stone Co. Ltd.

X

Ruby Butler
Chief Executive Officer

March 21, 2017