

NAME OF UNDERTAKING

Gravel Quarry Operation Bottom Brook

PROPONENT:

- (i) **Name of Corporate Body:** Johnson's Construction Ltd.
- (ii) **Address:** PO Box 339, Pasadena, NL. A0K 1K0
Telephone: 709-686-2005
- (iii) **Chief Executive Officer:**
 - Brian Johnson
 - President
 - PO Box 339, Pasadena, NL. A0K 1K0
 - Telephone: 709-686-2005
- (iv) **Principal Contact Person for Purposes of Environmental Assessment:**
 - George Randell
 - Operations Manager
 - PO Box 339, Pasadena, NL. A0K 1K0
 - Telephone: 709-686-2005
 - Email: grandell@johnsonconstruction.ca

THE UNDERTAKING:

- (i) **Nature of the Undertaking:** To set up a screening operation in the bottom of the existing limits of a gravel pit near Bottom Brook in order to obtain sand for concrete.
- (ii) **The need for this undertaking:** There is a source of clean sand at this location which we require for our concrete ready-mix operation that we are in the process of setting up at Corner Brook. This is the nearest available source of suitable material in the area.

DESCRIPTION OF THE UNDERTAKING:

- (i) **Geographical Location:** The proposed site is an existing gravel pit that was used by Western Construction in 1979 during the reconstruction of the TCH as a source of fill. The pit is located approx. 1km east of Southwest Brook near the access to Route 480 Burgeo Road. There is an existing access road from the pit unto the TCH.
- (ii) **Physical Features:** The proposed site covers an area of approx. 400 meters X 400 meters with an existing 50m buffers between the water bodies and the TCH consisting of original ground cover and large fir and birch trees. There is also a transmission line which crosses the pit but there are no structures located in the pit. The transmission lines are very high over the existing pit and pose no danger in the operation of equipment in the proposed area. Prior to starting any work, the appropriate hydro officials will be contacted to ensure safe distances from any structures and operational clearance requirements for equipment. The existing pit can not been seen from the TCH except for the access road which runs parallel with the TCH for a short distance before entering the pit.

- (iii) **Construction:** There will be no construction on this site except for a possible temporary weight scales.
- (iv) **Operation:** The operation will consist of a gravel screening, stockpiling and trucking of material operation. This operation will involve removing approx. 5meters of material from the bottom of the existing pit. The operation will remain within the existing disturbed area of the pit and will not be cleared outside of these limits. This operation will be seasonal and ongoing periodically as the material is required. Potential sources of pollutants during the operation period will be from construction equipment such as portable screener, loaders and dump trucks airborne emissions. The portable screener will be equipped with a water based dust suppressant. The refuelling of equipment will be done by local distributors in the area who have appropriate materials on board for small spills. There will also be materials on site to contain any spills which may occur during fuelling of equipment and any equipment repairs. This is all part of our company safety plan and a hazard assessment will be done for this operation to ensure a safe operation from all aspects. There will be no potential resource conflicts.
- (v) **Occupations:** The estimated number of employees to be employed on this project is two equipment operators for the screener and truck drivers as required for the transportation of the material.
- (vi) **Project Related Documents:** N/A

APPROVAL OF THE UNDERTAKING:

1. Department of Transportation and Works
2. Department of Natural Resources

SCHEDULE:

The gravel pit operation is schedule to commence as soon as approval is granted by the Department. The operation will continue until the end of the construction season or until the weather permits. The operation of this type is not viable during the winter months.

FUNDING:

This undertaking is not depend on any grants or loans of capital funds from any government agencies. The estimated capital cost investment is not applicable as we already have the necessary equipment to carry out this undertaking.

June 17 / 2010

Date



Signature of Chief Executive Officer

SCALE
0 1 2 3 4 5 6 7 8 9 10

B R

1 Km

1 Km

1 Km

TCH WEST

Existing Access

TCH EAST

Trans-C

480

Boecno Road

100

Pit Location
50M SURFACE LIST

Pond

NORTH

250



