

CABOT READY MIX LIMITED

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December 10, 2015

Government of Newfoundland and Labrador
Minister of Environment and Conservation
P.O. Box 8700
St. John's, NL A1B 4J6

Attention: Director of Environmental Assessment

Dear Sir/Madam:

Re: Registration of an Undertaking, Cabot Ready Mix Limited, Sand and Gravel
Quarry, Seal Cove, C.B.S., NL

Please accept this letter and the attached registration document as our revised registration of the above noted undertaking for examination by the Department.

If you have any questions, or require additional information, please contact the undersigned.

Yours truly,



Gregory Fitzgerald, P.Eng.
Cabot Ready Mix Limited

NAME OF UNDERTAKING: Cabot Ready Mix Limited, Sand & Gravel Quarry,
Seal Cove, Conception Bay South, NL

PROPONENT:

(i) Name of Corporate Body: Cabot Ready Mix Limited

(ii) Address: P.O. Box 14091
Stn. Manuels, C.B.S., NL
A1W 3J1

(iii) Chief Executive Officer

Name: Bill Weir
Official Title: President
Address: P.O. Box 14091
Stn. Manuels, C.B.S., NL
A1W 3J1
Telephone: (709) 368-4081

(iv) Principal Contact Person for purposes of environmental assessment:

Name: Greg Fitzgerald
Official Title: Professional Engineer
Address: 21 Indian Pond Road
Conception Bay South, NL
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Telephone: (709) 368-4081

THE UNDERTAKING:

(i) Nature of the Undertaking: Sand & Gravel Quarry Development

(ii) Purpose/Rationale/Need for Undertaking:

To provide a source for concrete sand and aggregates for the continued operation of Cabot Ready Mix Limited's ready mix concrete plant located near the Manuel Bypass Road / Trans Canada Highway Intersection in St. John's. Cabot Ready Mix Limited currently operates a sand & gravel quarry located on Incinerator Road in Foxtrap, St. John's. The existing sand and gravel reserves in this quarry will soon be depleted, and a new source is critical to the continued operation of the ready mix concrete

plant. Cabot Ready Mix Limited supplies ready mix concrete for sale in the St. John's Metropolitan Area.

DESCRIPTION OF THE UNDERTAKING:

(i) Geographical Location:

The proposed quarry is located on Granny Till Road off Route 60 in Seal Cove within the Municipal Boundaries of the City of St. John's. See attached sketch showing location of proposed new quarry lease.

The site will be accessed via an access road to be constructed from Granny Till Road.

(ii) Physical Features:

The undertaking will consist of a cleared and grubbed quarry area and access road with a total area of approximately 9.9 Hectares.

The existing terrain in the proposed quarry area consists of heavily forested ground with typical vegetation for the area, consisting of medium size trees (spruce, fir, juniper, birch) with ground cover of moss, ferns, grasses and shrubs. Wildlife in the general area includes snow shoe hare, moose, mink and a variety of bird species.

(iii) Construction:

Construction required for this undertaking will be limited to the construction of a gravel access road approximately 705m long. This road will be used to provide access from Granny Till Road.

The quarry would also be cleared and grubbed in stages to access the underlying sand and gravel. All topsoil from the quarry area will be stockpiled onsite for use in restoring the quarry site upon completion of the sand and gravel removal.

The construction phase will have a duration of approximately three weeks, with a proposed start date of May 1, 2016.

Potential sources of pollutants during the construction phase would be limited to exhaust from heavy equipment used to construct road, (excavator, loader, tandem trucks), as well as minimal risk of fuel spillage during fueling operations. There would also be a potential for siltation from water runoff during grubbing and excavation operations. This will be controlled by the use of settling ponds, and filter fabric.

(iv) Operation:

The operation of the quarry will consist of excavation and removal of sand and gravel deposits from the quarry area using excavators and loaders, with the excavated material being trucked to Cabot Ready Mix's Concrete Plant at the Trans Canada near the Manuels Bypass Road for crushing and washing to make concrete aggregates. The estimated period of operation of the quarry would be approximately 5 years.

Potential sources of pollutants during the operation phase would be limited to exhaust from heavy equipment used to excavate and load the sand and gravel, (excavator, loader, semi dumps), as well as minimal risks of fuel spillage during fueling operations.

There would also be a potential for siltation from water runoff during grubbing and excavation operations. This will be controlled by the use of settling ponds, and filter fabric.

Also there are no residences within a 1.5 km radius of the quarry. Therefore there is no potential of pollution for the residences of Seal Cove.

(v) Occupations:

This quarry would require 2 operator, 6 truck drivers and 2 labours

The breakdown of occupations anticipated for this undertaking according to the National Occupational Classification 2006 will be:

7521 Heavy equipment operators (except crane)
7511 Transport truck drivers.
7611 Construction trades helpers and labourers

All work will be carried out by direct hiring. Cabot Ready Mix Limited is an equal opportunity employer and hiring will be based on the most qualified applicants.

(vi) Project Related Documents:

No other project related documents have been generated

APPROVAL OF THE UNDERTAKING:

The main permit required for this undertaking is a Quarry Permit, to be issued by the Government of Newfoundland and Labrador, Department of Natural Resources, Mineral Lands Division. The Department of Natural Resources has referred the application to various other Departments

including, Environmental Conservation, Transportation and Works, Crown Lands, and the City of St. John's, for approval.

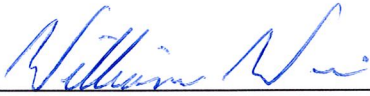
SCHEDULE:

The earliest start date for project construction would be April 1st, 2016 due to this being the likely earliest date that winter weather conditions and snow will have dissipated sufficiently for construction. The latest date would be December 1st, 2016, which would be dictated by the onset of winter weather.

FUNDING:

This undertaking does not depend upon any grant or loan of capital funds from any government agency.

DEC. 10/15
Date


William Weir, President

Appendix A

Aerial Photographs & Map of Proposed Location

