

**APPENDIX F**  
**PUBLIC CONSULTATION DOCUMENTATION**

Environmental Assessment Registration  
Document for Seabrook Quarry Expansion  
Seabrook, Digby County, Nova Scotia

H2OGEO ENVIROMENTAL  
SERVICES INC.

#508 – 1343 HOLLIS STREET  
HALIFAX, NOVA SCOTIA  
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PHONE: (902) 443-4227 (Office)  
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Email: [fraserconsult@eastlink.ca](mailto:fraserconsult@eastlink.ca)

September 28, 2015

H2OGEO INC. FILE # 2015-001

L'sitkuk First Nation  
Bear River First Nation  
130 Reservation Road  
Bear River, Nova Scotia  
B0S 1B0

Attention: Chief Carol Dee Thompson

**Re: Municipal Enterprises Ltd., Seabrook Quarry Expansion, Highway # 217,  
Seabrook, Digby County, NS - Registration Document for a Class 1 Undertaking  
Under Section 9 (1) of the NS Environment Assessment Regulations.**

Dear Chief Thompson,

On behalf of Municipal Enterprises Ltd. (Municipal), this correspondence is to provide some background information concerning a project Municipal is undertaking on their property (PID #'s 30192975, 30284483 & 30132740) located on Highway # 217 in Seabrook, Digby County, NS (See Map Attached). The project is an expansion of an existing rock quarry, which has operated on the south-western portion of the property since 2010. The proposed expansion is to the north and east of the existing quarry, which will enable Municipal to continue the production of aggregate, primarily used in the road construction industry, for approximately 20 years into the future.

To facilitate the proposed expansion, Municipal is in the process of completing the above noted Registration Document and plans to submit it to Nova Scotia Environment (NSE) in mid-November, 2015. The document was prepared by WMR Environmental Services & Associates (Mr. Wayne MacRae; H2OGEO Environmental Services Inc.; Envirosphere Consultants Limited; and Cultural Resource Management (CRM) Group Limited) and follows the NS Environment "Guide to Preparing an EA Registration Document for Pit and Quarry Developments in Nova Scotia". It includes sections detailing the Undertaking; Public Involvement; Human Uses of the Environment; Existing and Future Operations; Valued Environmental Components and Effects Management including Socioeconomic and Biophysical Impacts and concludes by identifying Impacts of the Environment on the Project, Cumulative Impacts and recommended Environmental Monitoring.

Of particular significance to the L'sitkuk First Nations community, is the inclusion in this document of an Archaeological Screening and Reconnaissance Report prepared by CRM Group Ltd., which has also been submitted to the Heritage Division, with the associated work conducted under Heritage Research Permit Number A2015NS035. The CRM report concluded that:

“The 2015 archaeological screening and reconnaissance of the Seabrook Quarry Expansion study area consisted of historical background research and a visual inspection. It did not involve sub-surface testing. The background research and field reconnaissance conducted by the CRM Group determined the northern portion of the study area to exhibit low potential for encountering either Native (both Precontact and historic) or Euro-Canadian archaeological resources, while the southern portion included signs of historic land use and contained three archaeological features”.

CRM went on to offer the following management recommendations for the study area:

- 1) It is recommended that a zone of non-disturbance, with a 25 metre radius, totaling 50 metres in width, be established surrounding the Henderson Family Cemetery. This zone would be created to help protect the integrity of known and potential unknown human burials within the cemetery.
- 2) It is recommended that the 30 metre area comprising the possible Henderson Family homestead cellar be avoided and protected during quarry development and operation. If it cannot be avoided, it is recommended that the area be subjected to archaeological testing, in the form of shovel tests, to investigate the extent, complexity, integrity and significance of the identified feature prior to any quarry-related ground disturbance.
- 3) It is recommended that the 30 metre by 30 metre area comprising the possible Acadian Cellar located at the rear of the Murray Ross property be avoided and protected during quarry development and operation. If it cannot be avoided, it is recommended that the area be subjected to archaeological testing, in the form of shovel tests, to investigate the extent, complexity, integrity and significance of the identified feature prior to any quarry-related ground disturbance.
- 4) It is recommended that the remainder of the study area, as defined and depicted in this report, be cleared of any requirement for future archaeological investigation.
- 5) In the unlikely event that archaeological deposits or human remains are encountered during activities associated with the Seabrook Quarry Expansion, all work in the associated area(s) should be halted and immediate contact made with the Special Places Program ( Sean Weseloh McKeane: 902-424-6475).

As noted it is our intent to submit the document as a Draft to NSE in mid-November, 2015 which will be subject to an intergovernmental review. Following this process the document will be revised as necessary and then formally submitted to NSE. In tandem with this formal submission, will be public notification via the placement of an advertisement (Notice) in a local newspaper as well as the provincial edition of the Chronicle Herald. The notices will provide a brief outline of the project and identify locations where the document can be accessed and reviewed by interested members of the public. From this point comments may be submitted in writing to NSE, which will also be made available for public review.

Prior to the submission of the Draft EA document in mid-November, municipal representatives are available to meet with representatives of the L'sitkuk First Nation, if requested, to discuss the specifics of the project and provide any background material that may be required for your internal review.

In conclusion, we trust that this information is sufficient for your reference at this time. However, if you have any questions or comments during the interim, please contact the undersigned, at your convenience.

Sincerely,  
H2OGEO Environmental Services Inc.

J H. Fraser, M.A.Sc., P. Geo.  
President

cc: Kwilmu'kw Maw-klusuaqn Negotiation Office (KMKNO); Att.: Heather MacLeod-Leslie  
& Ms. Twila Gaudet  
Native Council of Nova Scotia; Mr. Roger Hunka  
Office of Aboriginal Affairs; Ms. Beata Dera



## MUNICIPAL ENTERPRISES LTD

February 17, 2016

L'sitkuk First Nation  
Bear River First Nation  
130 Reservation Road  
Bear River, Nova Scotia  
B0S 1B0

**Attention: Chief Carol Dee Thompson**

Re: Municipal Enterprises Ltd., Seabrook Quarry Expansion, Highway # 217, Seabrook, Digby County, NS - Registration Document for a Class 1 Undertaking Under Section 9 (1) of the NS Environment Assessment Regulations.

Dear Chief Thompson,

Further to correspondence dated September 28, 2015, this letter is to inform you that Municipal Enterprises Ltd (MEL) will be formally submitting the above noted EA Registration document to Nova Scotia Environment (NSE) on March 8, 2016. Notices for the Registration are scheduled to appear in the provincial edition of the Chronicle Herald and in the Digby Courier on March 8, 2016 (see attached). As mentioned in the ad, copies of the EA Document will be placed for public viewing at the Digby Municipal office, the Digby Public Library and the NSE Regional office in Yarmouth. The document will also be available on the NSE EA website.

Questions or comments relating to the Document can be forwarded to the NSE EA Coordinator, Ms. Helen Yeh, or to MEL, until April 7, 2016. As noted previously, MEL, and/or their representatives, are available to answer any questions or meet with L'sitkuk First Nation representatives, at your convenience, should this be deemed advantageous to the First Nation Community.

In conclusion, we trust that this information is sufficient for your reference at this time. However, if you have any questions or comments, please contact the undersigned, at your convenience.

Sincerely,

**Municipal Enterprises Ltd.**

Gary Rudolph, P. Eng.  
Director of Aggregates

cc: Ms. Helen Yeh, NSE  
Twila Gaudet, KMKNO  
Roger Hunka, Native Council of Nova Scotia  
Beata Dera, Office of Aboriginal Affairs  
Heather MacLeod-Leslie, KMKNO

attachment



## MUNICIPAL ENTERPRISES LTD

February 17, 2016

KMK Negotiation Office  
851 Willow Street  
Truro, NS  
B2N 6N8

**Attention: Twila Gaudet**

Re: Municipal Enterprises Ltd., Seabrook Quarry Expansion, Highway # 217, Seabrook, Digby County, NS - Registration Document for a Class 1 Undertaking Under Section 9 (1) of the NS Environment Assessment Regulations.

Dear Ms. Gaudet,

Further to correspondence dated September 28, 2015, this letter is to inform you that Municipal Enterprises Ltd (MEL) will be formally submitting the above noted EA Registration document to Nova Scotia Environment (NSE) on March 8, 2016. Notices for the Registration are scheduled to appear in the provincial edition of the Chronicle Herald and in the Digby Courier on March 8, 2016 (see attached). As mentioned in the ad, copies of the EA Document will be placed for public viewing at the Digby Municipal office, the Digby Public Library and the NSE Regional office in Yarmouth. The document will also be available on the NSE EA website.

Questions or comments relating to the Document can be forwarded to the NSE EA Coordinator, Ms. Helen Yeh, or to MEL, until April 7, 2016. As noted previously, MEL, and/or their representatives, are available to answer any questions or meet with KMKNO representatives, at your convenience, should this be deemed advantageous to the First Nation Community.

In conclusion, we trust that this information is sufficient for your reference at this time. However, if you have any questions or comments, please contact the undersigned, at your convenience.

Sincerely,

**Municipal Enterprises Ltd.**

Gary Rudolph, P. Eng.  
Director of Aggregates

cc: Ms. Helen Yeh, NSE  
Roger Hunka, Native Council of Nova Scotia  
Chief Carol Dee Thompson, L'sitkuk First Nation (Bear River)  
Beata Dera, Office of Aboriginal Affairs  
Heather MacLeod-Leslie, KMKNO

attachment



## MUNICIPAL ENTERPRISES LTD

February 17, 2016

KMK Negotiation Office  
851 Willow Street  
Truro, NS  
B2N 6N8

**Attention: Heather MacLeod-Leslie**

Re: Municipal Enterprises Ltd., Seabrook Quarry Expansion, Highway # 217, Seabrook, Digby County, NS - Registration Document for a Class 1 Undertaking Under Section 9 (1) of the NS Environment Assessment Regulations.

Dear Ms. MacLeod-Leslie,

Further to correspondence dated September 28, 2015, this letter is to inform you that Municipal Enterprises Ltd (MEL) will be formally submitting the above noted EA Registration document to Nova Scotia Environment (NSE) on March 8, 2016. Notices for the Registration are scheduled to appear in the provincial edition of the Chronicle Herald and in the Digby Courier on March 8, 2016 (see attached). As mentioned in the ad, copies of the EA Document will be placed for public viewing at the Digby Municipal office, the Digby Public Library and the NSE Regional office in Yarmouth. The document will also be available on the NSE EA website.

Questions or comments relating to the Document can be forwarded to the NSE EA Coordinator, Ms. Helen Yeh, or to MEL, until April 7, 2016. As noted previously, MEL, and/or their representatives, are available to answer any questions or meet with the KMKNO representatives, at your convenience, should this be deemed advantageous to the First Nation Community.

In conclusion, we trust that this information is sufficient for your reference at this time. However, if you have any questions or comments, please contact the undersigned, at your convenience.

Sincerely,

**Municipal Enterprises Ltd.**

Gary Rudolph, P. Eng.  
Director of Aggregates

cc: Ms. Helen Yeh, NSE  
Roger Hunka, Native Council of Nova Scotia  
Chief Carol Dee Thompson, L'sitkuk First Nation (Bear River)  
Beata Dera, Office of Aboriginal Affairs  
Twila Gaudet, KMKNO

attachment



## MUNICIPAL ENTERPRISES LTD

February 17, 2016

Native Council of Nova Scotia  
P.O. Box 1320  
Truro, NS  
B2N 5N2

**Attention: Roger Hunka**

Re: Municipal Enterprises Ltd., Seabrook Quarry Expansion, Highway # 217, Seabrook, Digby County, NS - Registration Document for a Class 1 Undertaking Under Section 9 (1) of the NS Environment Assessment Regulations.

Dear Mr. Hunka,

Further to correspondence dated September 28, 2015, this letter is to inform you that Municipal Enterprises Ltd (MEL) will be formally submitting the above noted EA Registration document to Nova Scotia Environment (NSE) on March 8, 2016. Notices for the Registration are scheduled to appear in the provincial edition of the Chronicle Herald and in the Digby Courier on March 8, 2016 (see attached). As mentioned in the ad, copies of the EA Document will be placed for public viewing at the Digby Municipal office, the Digby Public Library and the NSE Regional office in Yarmouth. The document will also be available on the NSE EA website.

Questions or comments relating to the Document can be forwarded to the NSE EA Coordinator, Ms. Helen Yeh, or to MEL, until April 7, 2016. As noted previously, MEL, and/or their representatives, are available to answer any questions or meet with the Native Council of Nova Scotia representatives, at your convenience, should this be deemed advantageous to the First Nation Community.

In conclusion, we trust that this information is sufficient for your reference at this time. However, if you have any questions or comments, please contact the undersigned, at your convenience.

Sincerely,

**Municipal Enterprises Ltd.**

Gary Rudolph, P. Eng.  
Director of Aggregates

cc: Ms. Helen Yeh, NSE  
Twila Gaudet / Heather MacLeod-Lesile, KMKNO  
Chief Carol Dee Thompson, L'sitkuk First Nation (Bear River)  
Beata Dera, Office of Aboriginal Affairs

attachment



## MUNICIPAL ENTERPRISES LTD

February 17, 2016

Office of Aboriginal Affairs  
5251 Duke Street, 5<sup>th</sup> Floor  
P.O. Box 1617  
Halifax, NS  
B3J 2Y3

**Attention: Beata Dera**

Re: Municipal Enterprises Ltd., Seabrook Quarry Expansion, Highway # 217, Seabrook, Digby County, NS - Registration Document for a Class 1 Undertaking Under Section 9 (1) of the NS Environment Assessment Regulations.

Dear Ms. Dera,

Further to correspondence dated September 28, 2015, this letter is to inform you that Municipal Enterprises Ltd (MEL) will be formally submitting the above noted EA Registration document to Nova Scotia Environment (NSE) on March 8, 2016. Notices for the Registration are scheduled to appear in the provincial edition of the Chronicle Herald and in the Digby Courier on March 8, 2016 (see attached). As mentioned in the ad, copies of the EA Document will be placed for public viewing at the Digby Municipal office, the Digby Public Library and the NSE Regional office in Yarmouth. The document will also be available on the NSE EA website.

Questions or comments relating to the Document can be forwarded to the NSE EA Coordinator, Ms. Helen Yeh, or to MEL, until April 7, 2016. As noted previously, MEL, and/or their representatives, are available to answer any questions or meet with the Office of Aboriginal Affairs representatives, at your convenience, should this be deemed advantageous to the First Nation Community.

In conclusion, we trust that this information is sufficient for your reference at this time. However, if you have any questions or comments, please contact the undersigned, at your convenience.

Sincerely,

**Municipal Enterprises Ltd.**

Gary Rudolph, P. Eng.  
Director of Aggregates

cc: Ms. Helen Yeh, NSE  
Roger Hunka, Native Council of Nova Scotia  
Chief Carol Dee Thompson, L'sitkuk First Nation (Bear River)  
Twila Gaudet / Heather MacLeod-Leslie, KMKNO

attachment

# NOTICE

## Registration of Undertaking for Environmental Assessment ENVIRONMENT ACT

This is to advise on March 8, 2016, Municipal Enterprises Limited registered the Seabrook Quarry Expansion Project for environmental assessment, in accordance with Part IV of the Environment Act.

The purpose of the proposed undertaking is to expand the existing quarry located at 11621 Highway 217 in Seabrook, Digby County, Nova Scotia. It is noted that the existing quarry has been in operation since 2010. The land associated with the expanded quarry will occupy a maximum of 90.5 hectares which includes the existing quarry, access roads, stockpile areas and so on, with an expected project life of up to 40 years. The expanded quarry will support continued extraction and production of aggregate of approximately 50,000 tonnes/year, for use primarily in the road construction industry in Digby County. It is intended that the ongoing use of the quarry will be identical, or very similar, to what has taken place at the site since its inception.

Copies of the environmental assessment registration information may be examined at the following locations:

- Digby Municipal Office, Municipality of Digby, 12548 Highway 217, Digby, NS
- Digby Public Library, Isaiah W, Wilson Memorial Library, 84 Warwick Street, Digby NS
- Nova Scotia Environment, Yarmouth Office, 55 Starrs Road, Unit 5, Yarmouth, NS
- EA website (when available)  
<http://www.novascotia.ns.ca/nse/ea/>

The public is invited to submit written comments to:

Environmental Assessment Branch, Nova Scotia Environment  
P.O. Box 442, Halifax, NS, B3J 2P8

on or before **April 7, 2016** or contact the department at (902) 424-3600, (902) 424-6925 (Fax), or e-mail at [EA@novascotia.ca](mailto:EA@novascotia.ca).

All submissions received, including personal information, will be made available for public review upon request.

Published by Municipal Enterprises Limited  
927 Rocky Lake Drive, P.O. Box 48100, Bedford, NS B4A 3Z2