


Appendix A
Registry of Joint Stock Companies
Nova Construction Co. Ltd.

Profile [Printer Version](#)[Profile Info](#) [People Info](#) [Activites Info](#) [Related Reg's Info](#)**PROFILE** - NOVA CONSTRUCTION CO. LTD. - as of: 2019-04-26 08:22 AM

Business/Organization Name:	NOVA CONSTRUCTION CO. LTD.
Registry ID:	1022074
Type:	N.S. Limited Company
Nature of Business:	
Status:	Active
Jurisdiction:	Nova Scotia
Registered Office:	3098 POST ROAD, BOX 1328 ANTIGONISH NS Canada B2G 2L7
Mailing Address:	
Previous Name:	NOVA CONSTRUCTION COMPANY LIMITED

PEOPLE

Name	Position	Civic Address	Mailing Address
DONALD W CHISHOLM	Director	RR#4 ANTIGONISH NS B2G 2L2	
DONALD W. CHISHOLM	PRESIDENT	2030 ROUTE 337, HARBOUR CENTRE ANTIGONISH NS B2G 2L2	
PAUL F. WHITE	VP, ENGINEERING	156 COLDSTREAM TRURO NS B2N 5B2	
GERALD W. DUGGAN	SEC, VP & CFO	192 ST. JOSEPH'S ROAD ANTIGONISH NS B2G 2K8	
GERALD W. DUGGAN	Recognized Agent	192 ST. JOSEPH'S ROAD ANTIGONISH NS B2G 2K8	192 ST. JOSEPH'S ROAD ANTIGONISH NS B2G 2K8

ACTIVITIES

Activity	Date

Annual Statement Filed	2018-09-04
Annual Renewal	2018-09-04
Annual Statement Filed	2017-08-18
Annual Renewal	2017-08-18
Annual Renewal	2016-08-24
Annual Statement Filed	2016-08-24
Annual Statement Filed	2015-09-09
Annual Renewal	2015-09-08
Annual Renewal	2014-08-21
Annual Statement Filed	2014-08-19
Appoint an Agent	2013-12-04
Change of Directors	2013-12-04
Annual Renewal	2013-09-06
Annual Statement Filed	2013-09-06
Annual Renewal	2012-09-24
Annual Statement Filed	2012-09-24
Special Resolution	2012-06-11
Filed Document	2012-06-11
Annual Renewal	2011-08-16
Annual Statement Filed	2011-08-16
Annual Renewal	2010-09-14
Annual Statement Filed	2010-09-14
Annual Renewal	2009-09-14
Annual Statement Filed	2009-09-11
Annual Renewal	2008-08-19
Annual Statement Filed	2008-08-19
Change of Directors	2008-08-07
Special Resolution	2008-02-06
Filed Name Change	2008-01-08
Effective Date of Name Change	2008-01-08
Annual Renewal	2007-09-26
Annual Statement Filed	2007-09-25
Annual Statement Filed	2007-09-25
Annual Renewal	2006-09-25
Annual Statement Filed	2006-09-25

Annual Statement Filed	2005-09-21
Annual Renewal	2005-09-19
Annual Statement Filed	2005-09-16
Annual Renewal	2004-09-28
Annual Statement Filed	2004-09-24
Annual Renewal	2003-09-15
Annual Statement Filed	2003-09-15
Annual Statement Filed	2003-09-15
Annual Renewal	2002-08-19
Annual Statement Filed	2002-08-19
Annual Renewal	2001-08-17
Annual Statement Filed	2001-08-17
Annual Renewal	2000-08-14
Annual Statement Filed	2000-08-14
Annual Statement Filed	1999-09-22
Annual Renewal	1999-09-10
Annual Renewal	1998-08-18
Annual Statement Filed	1998-08-18
Annual Renewal	1997-08-22
Filed Debenture Supplement	1997-06-20
Special Resolution	1997-05-26
Special Resolution	1997-03-19
Filed Document	1997-03-19
Filed Debenture	1996-11-04
Annual Renewal	1996-08-30
Annual Statement Filed	1996-08-30
Annual Report Filed	1995-09-13
Change of Directors	1990-07-13
Special Resolution	1990-07-13
Registered Office Change	1988-11-21
Agent Filed	1984-07-17
Status Report Filed	1963-09-26
Incorporated	1963-09-20
Registered	1963-09-20
Old System Documents	1963-09-20

Certificate not produced by REGIS Filed

1963-09-20

Show All [Collapse](#)

RELATED REGISTRATIONS

This Company ...	
RIVERSIDE SPEEDWAY	Registered
ANTIGONISH MALL	Registered

Appendix B

Public Consultation Report



Sporting Mountain Quarry Expansion

Public Consultation Report

Nova Construction Co. Ltd.

Draft for Review

This document is in draft form. A final version of this document may differ from this draft. As such, the contents of this draft document shall not be relied upon. GHD disclaims any responsibility or liability arising from decisions made based on this draft document.





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1. Public Information Session

A Public Information Session was held on Thursday, February 27, 2020 (3:00 pm to 7:00 pm) at the St. Peter's & Area Lions Club. The Session was advertised by flyer-to-the-door delivery to approximately 732 addresses in the St. Peter's, Mercy Lane and Port Side Lane areas, as well as Sampsonville, French Cove, Cape George, Seaview, and Grenville street seniors' apartments (delivery on or before February 25, 2020). The Public Information Session was also advertised on St. Peter's Lions Club signage on Lion's Avenue for seven days prior to the event, as well as on notice boards at Canada Post offices in St. Peter's and River Bourgeois, and at Foodland and Home Hardware stores in the Village of St. Peter's. The flyer is included as Appendix A, and photo documentation of the posting at the Lion's Club and other locations are included as Appendix B.

A series of panels (Table 1 and Appendix C) provided Project information as outlined below:

Table 1 Public Information Panels

Panel Name	Panel Description
Environmental Assessment Process	Described the EA process as a tool and how the community input is important to the process.
Who is...?	Overview of Nova Construction.
The Project	Overview of the project being proposed and key components, including project timelines, site operations, and size of expansion.
Processing	Description and details of site activities associated with construction, operation, and decommissioning of the quarry, as well as details on processing aggregate at the quarry.
Environment	An overview of baseline studies completed and key preliminary results.
Reclamation	Preliminary reclamation plans describing slopes and results/goals.

Participants were asked to sign into the Session upon arrival and introductions were exchanged. Participants then viewed the prepared panels and were assisted by company representatives and consultants with any questions they had. A summary of the number of participants and their home communities is provided in Table 2.

Table 2 Home Communities of Public Information Session Participants

Location	Number of People
St. Peter's	7
River Bourgeois	7
Seaview	6
Sampsonville	4
Oban	7
Barra Head	1
Cape George	1
St. Georges Channel	1
River Tillard	1
Undeclared	3
Total	38



Comments from the attendees were discussed and recorded by Nova Construction company representatives and consultants. A summary of the comments is provided in Table 3. The Environmental Assessment Registration Document (EARD) outlines the ways in which the information from the public was used on the final design of the Project.

Table 3 Summary of Comments and Concerns Raised by Stakeholders

Comments / Questions	Response
<p>The majority of concerns are related to trucking along local routes (related to volume of truck traffic, speed, dust, noise, community safety, and wear on roads). Some citizens are looking for a specified, designated haul route.</p>	<p>Nova will use public roads at posted speed limits or less for the project. Routes from the site are determined by where the product is needed so all allowable routes could be used. Nova recognizes the need for proper adherence to speed limits and directs all staff and contractors to do so. As it is a public road Nova notes the role of NSTIR in maintenance dust control and posting of speed limits.</p>
<p>There is some concern around the protection of streams and wetlands. Residents expressed concern over perceived impacts that could result from discharge from the settling ponds or excess sedimentation caused by trucks.</p>	<p>At the site the dust control and sediment and erosion control is well managed by use of water if needed for dust and the on-site sediment and erosion control measures including setbacks from watercourses, settling ponds and proper monitoring of discharges. Dust control on roads is noted above and Nova commits to working with all parties to keep speeds and dust to acceptable levels in accordance with applicable legislation and road requirements.</p>
<p>Concern was expressed that flyers needed to be delivered earlier, and that some residents were not able to attend as they couldn't make transportation or child care arrangements in time given the short notice.</p>	<p>The first mail out on notification of the public meeting was advertised by flyer-to-the-door delivery of approximately 730 civic addresses in St. Peter's, River Bourgeois, Sampsonville, French Cove, Cape George, and Seaview.</p> <p>Notice of the information session was posted at the venue (St. Peter's & Area Lions Club), Canada Post in St. Peter's and River Bourgeois, and at the Foodland and Home Hardware in St. Peter's before the scheduled event.</p> <p>Nova acknowledges that the distribution options in the area for flyers was problematic and therefore distributed a second mail out via way of flyer-to-the-door delivery on or before April 30, 2020 to approximately 964 civic addresses in the communities of West Bay, St. Peter's, including the Mercy Lane and Port Side Lane areas, as well as all residential addresses in River Bourgeois. This trifold provided all the information on panels from the Public Meeting and EA process and encouraged the public to engage through the public review period and process that will be on-line only during the COVID-19 pandemic.</p>



2. Additional Efforts

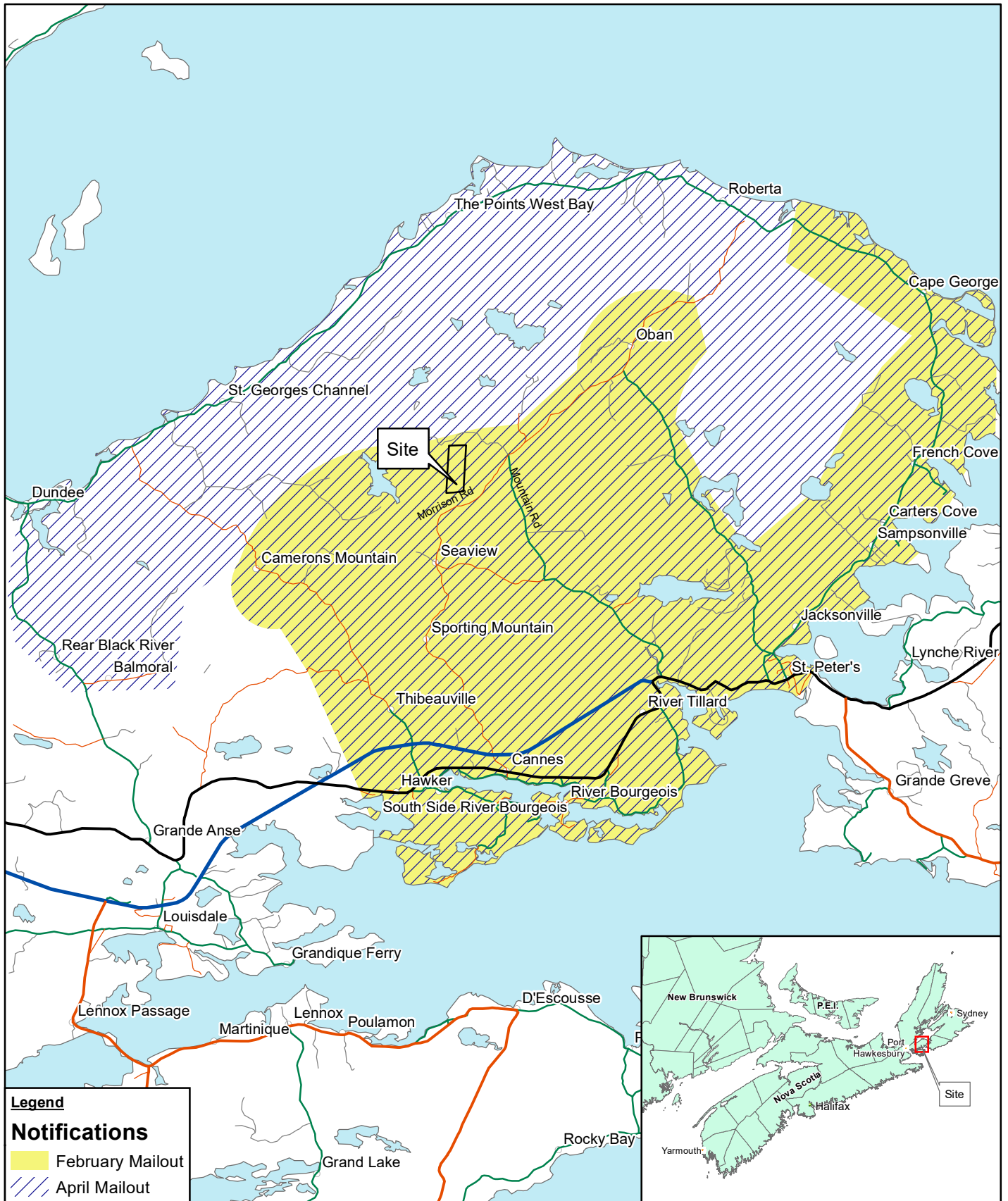
Based on feedback provided by the attendees at the Public Information Session the panels that were used at the session as well as additional information on the provincial EA process and ways in which the public can be involved in the comment period was summarized in a Community Information Update trifold pamphlet and distributed via way of flyer-to-the-door delivery to approximately 964 addresses in the communities of West Bay, St. Peter's, including the Mercy Lane and Port Side Lane areas, as well as all residential addresses in River Bourgeois (delivery on or before April 30, 2020). The Community Information Update trifold distributed in April 2020, included as Appendix D, encouraged the public to engage through the public review period and process that will be online only during the COVID-19 pandemic. The geographic areas included in the original mail drop advertising the February 27, 2020 public session and the additional informative trifold mail drop are depicted on Figure 1.

All of Which is Respectfully Submitted,

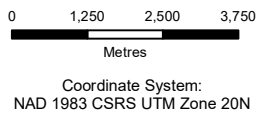
GHD

Peter Oram, P.Geo

Jeff Parks, P.Geo, FGC



Source: GeoNova



NOVA CONSTRUCTION CO LTD
SPORTING MOUNTAIN QUARRY
EXPANSION
SEAVIEW, RICHMOND CO, NOVA SCOTIA
CONSULTATION NOTIFICATION

11194492-01
May 11, 2020

FIGURE 1

Appendices

Appendix A

Notice of Public Meeting - February 2020



NOTICE OF PUBLIC MEETING

**Nova Construction Co. Ltd. Sporting Mountain Quarry Expansion
COMMUNITY INPUT SESSION**

Time and Location:

Thursday, February 27th, 2020
3:00 pm - 7:00 pm
St. Peter's Lions Club
39 Lion's Ave., St. Peter's, NS

FORMAT:

Nova Construction Co. Ltd. will have a series of poster boards with information on topics related to a local quarry expansion development project such as baseline studies, operational plans, reclamation plans, monitoring and corporate experience. Nova Construction staff and their consultants will be available at the session to answer questions, record concerns, and discuss the Sporting Mountain Quarry Expansion development near St. Peter's that is undergoing a Provincial Class 1 Environmental Assessment.

THANK YOU IN ADVANCE FOR YOUR INPUT AND PARTICIPATION

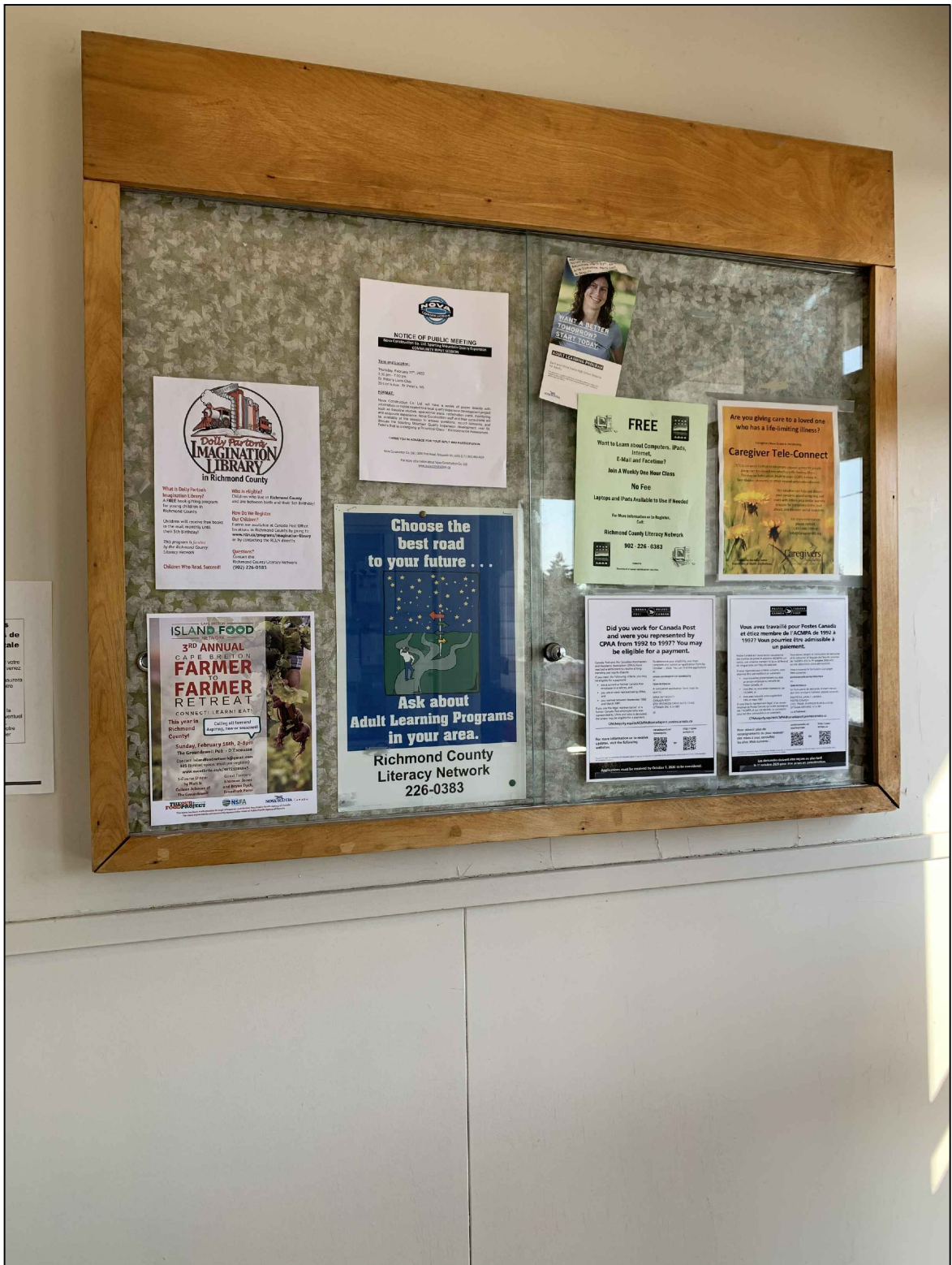
Nova Construction Co. Ltd. | 3098 Post Road, Antigonish NS | B2G 2L7 | (902) 863-4004

For more information about Nova Construction Co. Ltd.

www.nova-construction.ca

Appendix B

Photographic Logs



PUBLIC NOTICE LOCATION - CANADA POST (RIVER BOURGEOIS, NOVA SCOTIA)



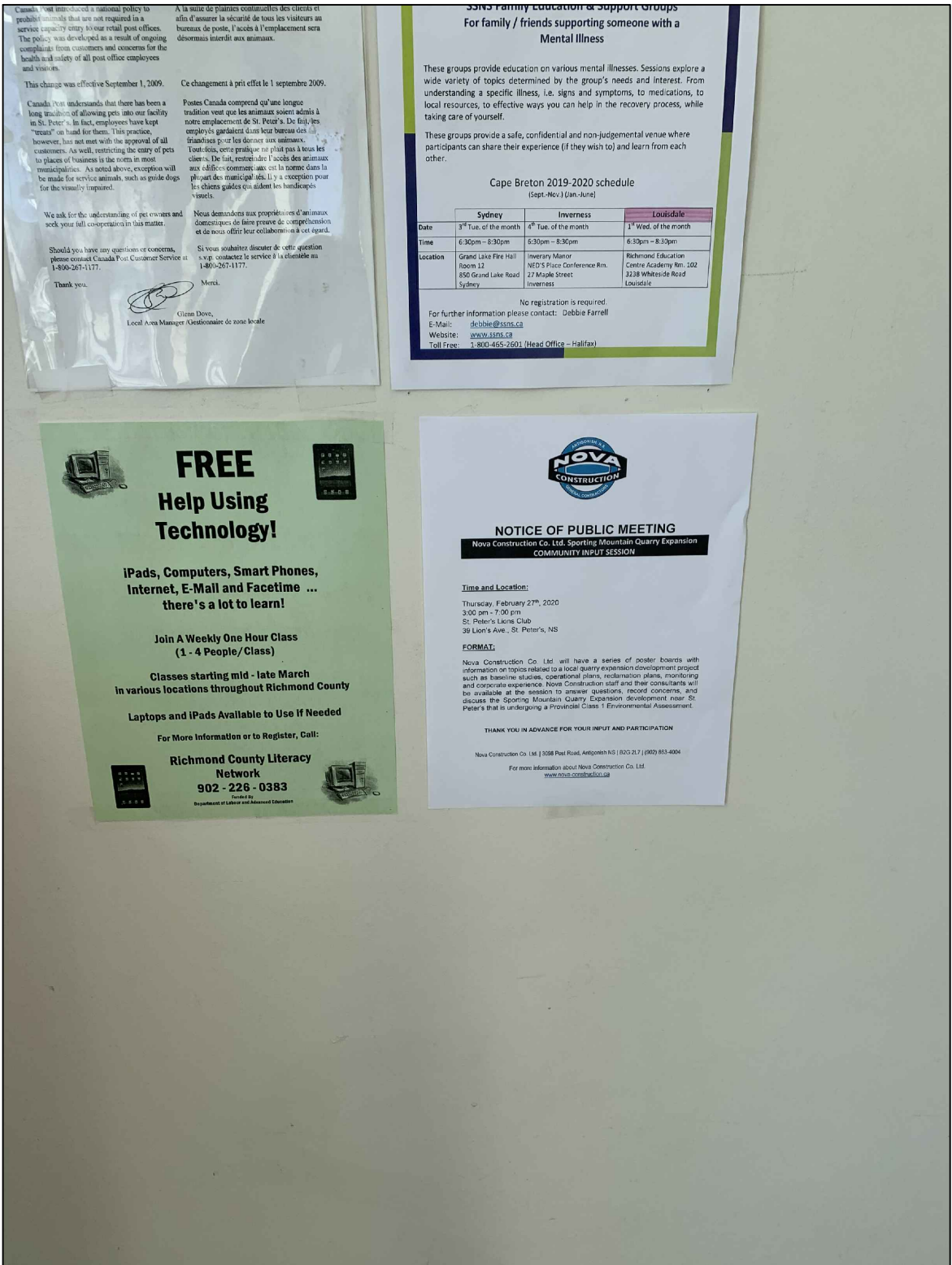
NOVA CONSTRUCTION CO. LTD.
SPORTING MOUNTAIN QUARRY EXPANSION
SEAVIEW, RICHMOND COUNTY, NOVA SCOTIA
PUBLIC CONSULTATION REPORT

PHOTOGRAPHIC LOG

11194492-03

May 11, 2020

FIGURE B1



PUBLIC NOTICE LOCATION - CANADA POST (ST. PETER'S, NOVA SCOTIA)



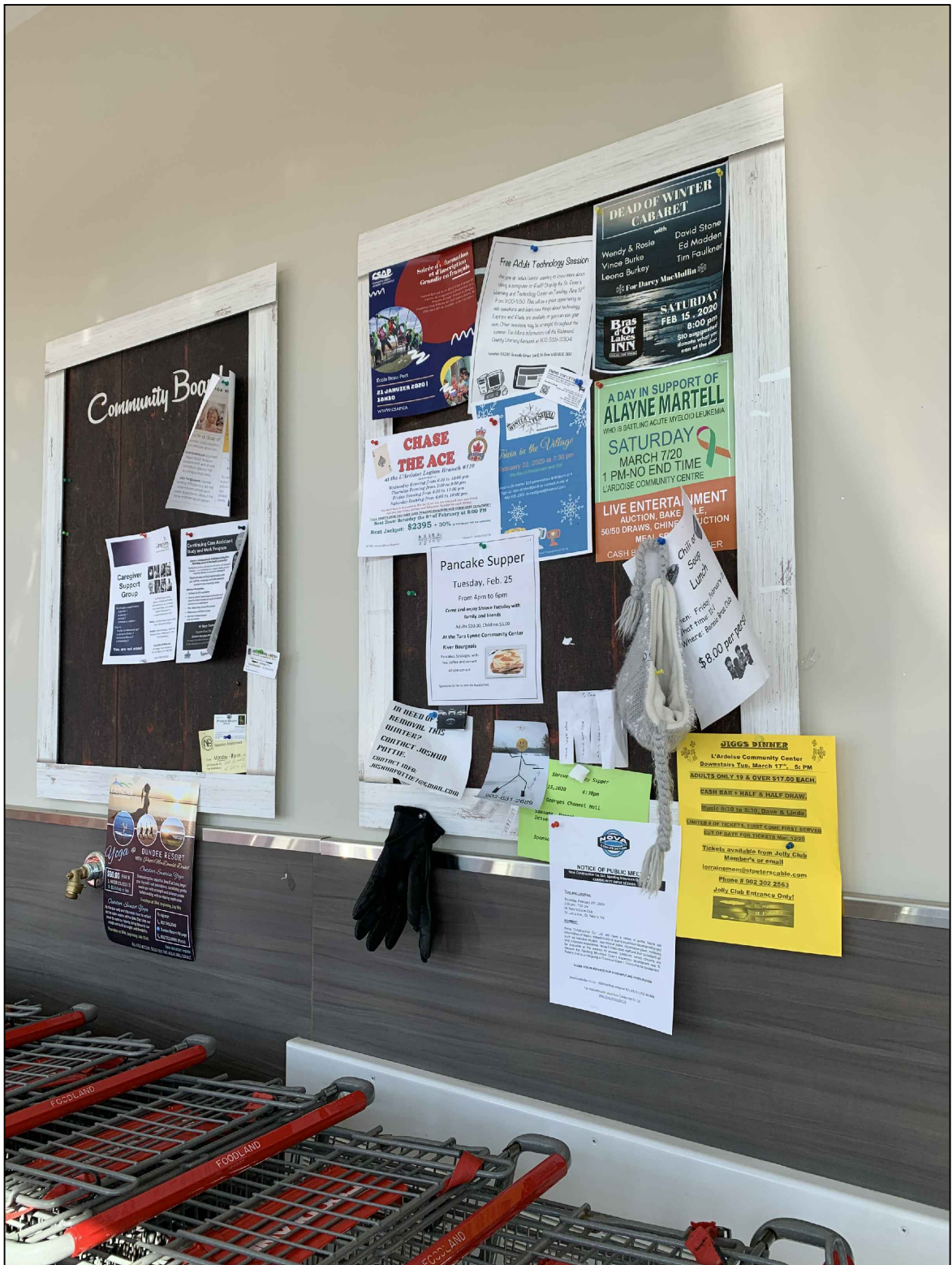
NOVA CONSTRUCTION CO. LTD.
SPORTING MOUNTAIN QUARRY EXPANSION
SEAVIEW, RICHMOND COUNTY, NOVA SCOTIA
PUBLIC CONSULTATION REPORT

PHOTOGRAPHIC LOG

11194492-03

May 11, 2020

FIGURE B2



PUBLIC NOTICE LOCATION - FOODLAND (ST. PETER'S, NOVA SCOTIA)



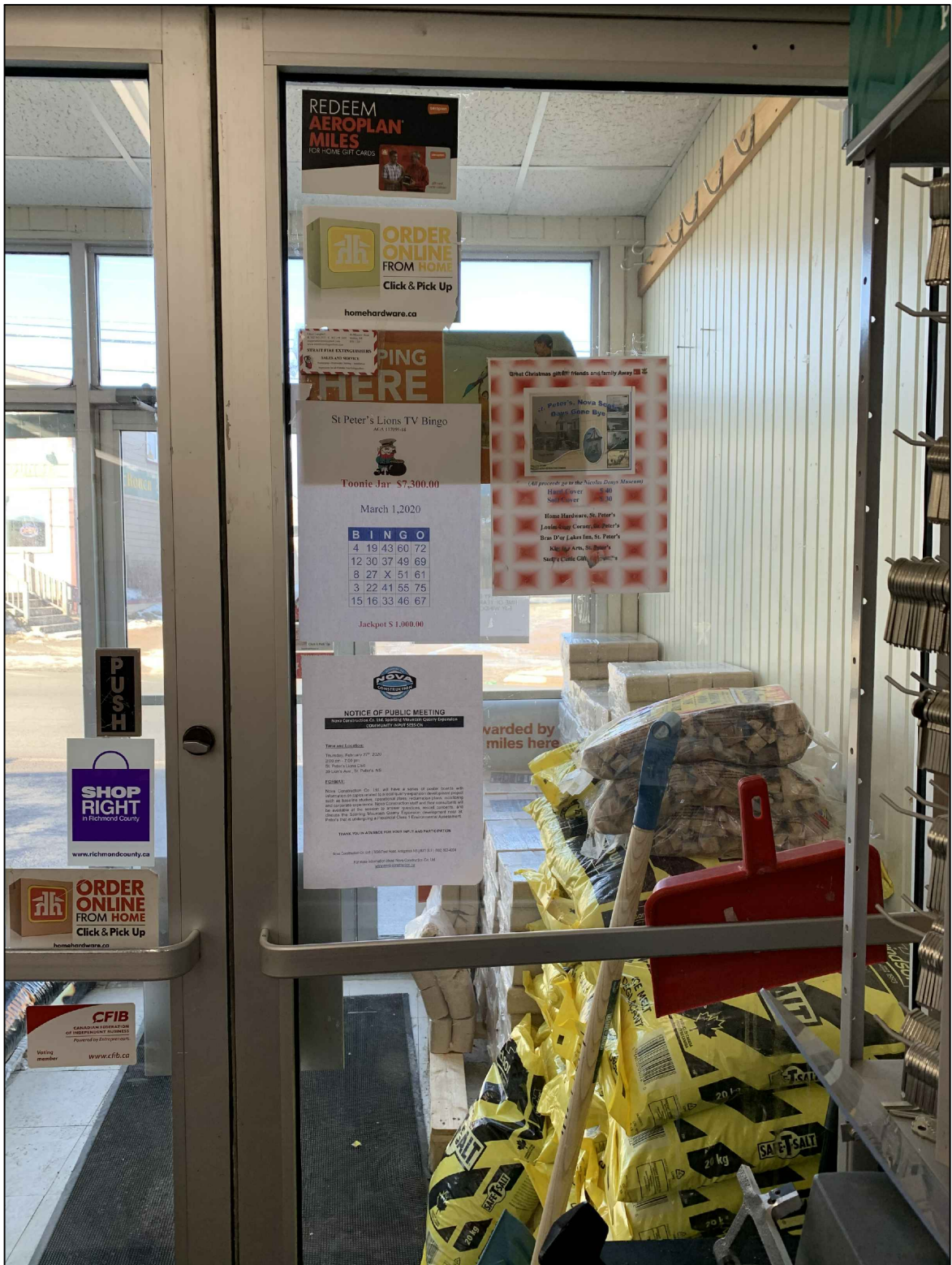
NOVA CONSTRUCTION CO. LTD.
SPORTING MOUNTAIN QUARRY EXPANSION
SEAVIEW, RICHMOND COUNTY, NOVA SCOTIA
PUBLIC CONSULTATION REPORT

PHOTOGRAPHIC LOG

11194492-03

May 11, 2020

FIGURE B3



PUBLIC NOTICE LOCATION - HOME HARDWARE (ST. PETER'S, NOVA SCOTIA)



NOVA CONSTRUCTION CO. LTD.
SPORTING MOUNTAIN QUARRY EXPANSION
SEAVIEW, RICHMOND COUNTY, NOVA SCOTIA
PUBLIC CONSULTATION REPORT

PHOTOGRAPHIC LOG

11194492-03

May 11, 2020

FIGURE B4



PUBLIC NOTICE LOCATION - ST. PETER'S & AREA LIONS CLUB (ST. PETER'S, NOVA SCOTIA)



NOVA CONSTRUCTION CO. LTD.
SPORTING MOUNTAIN QUARRY EXPANSION
SEAVIEW, RICHMOND COUNTY, NOVA SCOTIA
PUBLIC CONSULTATION REPORT

PHOTOGRAPHIC LOG

11194492-03

May 11, 2020

FIGURE B5



PUBLIC NOTICE LOCATION - ST. PETER'S & AREA LIONS CLUB (ST. PETER'S, NOVA SCOTIA) (2)



NOVA CONSTRUCTION CO. LTD.
SPORTING MOUNTAIN QUARRY EXPANSION
SEAVIEW, RICHMOND COUNTY, NOVA SCOTIA
PUBLIC CONSULTATION REPORT

PHOTOGRAPHIC LOG

11194492-03

May 11, 2020

FIGURE B6

Appendix C

Public Information Panels

NOVA CONSTRUCTION CO. LTD

Sporting Mountain Quarry

Environmental Assessment Process

- A Decision Making tool used to promote Sustainable Development, while protecting and conserving the environment, by evaluating the potential environmental and socio-economic effects of a project.
- Well defined standard process in Nova Scotia.
- Involves Environmental and Socio-economic Baseline Studies.
- Consultation is important and includes: General Public; Mi'kmaq; Government (Municipal, Provincial, Federal).
 - Public input prior to registering the project and submission of the report to government (This meeting).
 - Information sharing and open dialogue with Mi'kmaq interests.
 - Consultation with government regulators.
- Submission of the Environmental Assessment Registration Document.
- 30 Day Public Review and Comment period after Registration.
- Technical Review by EA Branch and Final Decision by the Minister of Environment.
- Application for an Industrial Approval Amendment to Construct, Operate and Reclaim.
 - Considers Engineering requirements to meet the Conditions of EA Approval.
 - Includes Monitoring, Sampling, Operations, Record Keeping and Reporting, etc.

NOVA CONSTRUCTION CO. LTD

Sporting Mountain Quarry

WHO IS...?

Nova Construction Co. Ltd

- A Nova Scotian, family-owned and managed company.
- Headquartered in Antigonish, Nova Scotia.
- Produces a variety of construction aggregates including, but not limited to:
 - construction aggregate
 - asphalt aggregate
 - quarried stone.
- Nova's products supply construction markets locally.
- Nova Construction supports a number of community sponsored organizations.

NOVA CONSTRUCTION CO. LTD

Sporting Mountain Quarry

THE PROJECT

Nova Construction is currently permitting an expansion of its Sporting Mountain Quarry to take full advantage of the aggregate resource on their property. There are no competing land use values to impede permitting.

PROJECT OVERVIEW

- Operation of an existing Quarry approved by NS Transportation and Infrastructure Renewal for local highway construction projects 2015. Industrial Approval for 4 ha quarry granted in 2016.
- Reserves: Approx. 2,000,000 tonnes of aggregate.
- Production: up to 30,000 tonnes annually (market driven).
- Estimated Life span of quarry: 30 years +/- (typically seasonal production).
- Blasting required to remove the resource once per year or as needed to meet market demand.
- Crushing plant in operation only a few weeks per year or as market demand requires.
- Footprint: Existing approved - ~ 4 ha (9.5 acres);
Fully Developed Quarry - ~ 10 ha (24.7 acres)
- Mobile asphalt plant facilities on site as required.



NOVA CONSTRUCTION CO. LTD

Sporting Mountain Quarry

PROCESSING

Site activities associated with construction, operation, and decommissioning of the Quarry are as follows:

- site preparation;
- resource excavation;
- crushing, screening and stockpiling;
- transportation/trucking;
- reclamation and closure.

Processing of aggregate products at the Quarry will consist of:

- overburden removal and stockpiling for use in reclamation
- drilling and blasting (1 or more times per year)
- excavation of the resource
- material is crushed to market size
- aggregate products will then be stockpiled on site for shipping to markets.



NOVA CONSTRUCTION CO. LTD

Sporting Mountain Quarry

ENVIRONMENT

The project area has been the subject of forest harvesting and previous resource extraction activity. Field Studies in 2019 include:

Habitat Assessment

- Both regenerative and mature hardwood, softwood and mixed wood canopies.

Flora and Fauna

- 175 vascular plant species; 30 species were exotic; No priority species were observed.
- Six priority lichens observed.
- Signs of lynx observed

Wetlands and Watercourses

- Eleven wetlands ; 8 isolated (0.57 ha) with moderate function and benefit.
- Two first-order, intermittent, headwater streams that provide limited or no fish habitat.

Breeding and Migratory Bird Assessments (4 seasons)

- 63 species; 17 priority species.
- Bird activity is consistent with habitat types.
- Songbirds are the most common users (96%) of the area - no unique habitats for nesting, foraging or migration stop-over.

Priority Species

- Fauna - Canada Lynx
- Flora - 6 lichens including blue felt, frosted glass whiskers, fringe, powdered fringe, slender monk's hood, corrugated shingles
- Birds - 17 species, but none observed in the development area.
- Suitable habitat for other priority species not identified.
- Conclusions indicate there are no concerns related to priority species, rare or unique habitat types, within the Project Area.

Archaeological & Cultural Heritage Studies

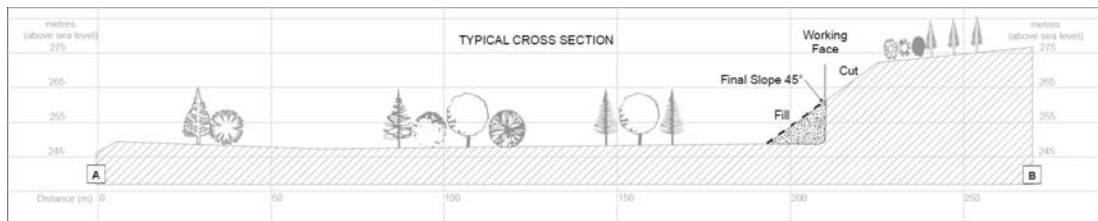
- Low potential for finding heritage resources
- Recommended to and accepted by Nova Scotia Museum that the area be cleared of a need for any future archaeological investigation.

NOVA CONSTRUCTION CO. LTD

Sporting Mountain Quarry

RECLAMATION

- Creation of a pond, gentle side hill and fields.
- Site shaped to blend into the natural topography surrounding the site.
- Quarry faces graded to a minimum 1:1 (45 degrees) slope then transition to a 3:1 slope or flatter to create fields or ponds.
- Topsoil saved during the pit development will be placed on the slopes and vegetated that may be planted with native seed mix and trees.
- Drainage channels and shallow ponds will be left in place to allow drainage of the property.



Appendix D

Community Information Update – April 2020

**Nova Construction Co. Ltd.
Sporting Mountain Quarry Expansion
Environmental Assessment
Community Information Update**

Nova Construction appreciates the role of the public in the provincial environmental assessment process for the Sporting Mountain Quarry Project. Herein you will find the project information provided in the Information Panels presented in a Public Meeting at the St. Peter's Lions Centre on February 27, 2020. For those of you that attended the session there is no new information provided here except in the way it is formatted for better reading. For those of you that did not attend this session, this information is provided to give you an equal understanding of the Project.

The next steps in the provincial environmental assessment process are to register the Project with the Province through Nova Scotia Environment which includes a public review and comment period. Please watch in your local and regional newspapers and the website below in late April for a Notice that the Project has been registered and how to provide comments to Nova Scotia Environment.

The purpose of the session was to get public input to the Environmental Assessment process.

Additional information on the Environmental Assessment process in Nova Scotia can be found at: www.gov.ns.ca/nse/ea/pubs.asp

The Sporting Mountain Quarry expansion project is being proposed in Seaview, NS by Nova Construction Co Ltd. on private land. Some key aspects of the project are outlined herein.

1. NOVA CONSTRUCTION CO. LTD.

Nova Construction Co Ltd is a Nova Scotian, family-owned and managed company headquartered in Antigonish, NS. Nova produces a variety of aggregate and stone materials including, but not limited to: construction aggregate, asphalt aggregate and quarried stone. These products supply construction markets locally. Nova Construction is one of the largest road building companies east of Quebec, and is a driving force in the road building industry. Nova has built, upgraded and/or paved more than 500 miles of highway in Atlantic Canada and sites like Georgia Pacific Gypsum, Port Hawkesbury; Louisiana Pacific, Point Tupper; and, the Antigonish Mall have all benefited from Nova's competence, skill and attention to detail.

Nova Construction supports a number of community sponsored organizations.

2. PROJECT OVERVIEW

Nova Construction is currently permitting an expansion of its Sporting Mountain Quarry to take full advantage of the aggregate resource on their property. There are no competing land use values to impede permitting. Operations began in 2015 approved by NS Transportation and Infrastructure Renewal for local highway construction projects. An NS Environment Industrial Approval for a 4 ha (9.5 acres) quarry was granted in 2016.

The Project is planning to continue an average production of approximately 30,000 tonnes per year (market driven). Reserves are about 2,000,000 tonnes of aggregate. No permanent infrastructure, other than settling ponds to control site runoff, is required. Blasting is required to remove the resource once per year

or as needed to meet market demand. Mobile crushing equipment will operate a few weeks per year or as market demand requires, and a mobile asphalt plant will operate on site as required.

The quarry life span is anticipated to be 30 years (typically seasonal) and will cover approximately 10 ha (24.7 acres) when fully realized.

3. PROCESSING

Site activities associated with construction, operation, and decommissioning of the quarry are as follows:

- site preparation;
- resource excavation;
- crushing, screening, stockpiling;
- transportation/trucking;
- reclamation and closure.

Site processes at the Quarry will consist of:

- Overburden removal and stockpiling.
- Drilling and blasting (1 or more times per year)
- Excavation of the aggregate resource.
- Material crushed to market size.
- Aggregate stockpiled on site for shipping to markets via trucking as demand requires.
- Mobile asphalt plant may be used several weeks/year to meet market demand.

4. ENVIRONMENTAL ASSESSMENT

Environmental Assessment (EA) is a decision-making tool used to promote sustainable development, while protecting and conserving the environment, by evaluating the potential environmental and socio-economic effects of a project. It is a well-defined process in Nova Scotia that includes environmental and socio-

economic baseline studies. Consultation is important and includes the public, Mi'kmaq and all levels of government during the assessment.

Public and stakeholder input helps Nova Construction to address public concerns prior to registration of the project and submission of the assessment report to government.

The public also has an opportunity (30 days) to provide comment to the government on the final documents once the EA has been registered.

For more information:

<https://novascotia.ca/nse/ea/faqs.asp>

5. ENVIRONMENT

The project area has been the subject of forest harvesting and previous resource extraction activity. Field Studies in 2019 included:

Habitat Assessment

- Both regenerative and mature hardwood, softwood and mixed wood canopies.

Flora and Fauna

- 175 vascular plant species; 30 species were exotic; No priority species were observed. Six priority lichens and signs of lynx were observed.

Wetlands and Watercourses

- 11 wetlands; 8 (0.57 ha) are isolated with moderate function and benefit.
- Two first-order, intermittent, headwater streams that provide limited or no fish habitat.

Breeding and Migratory Birds (4 seasons)

- 63 species; 17 priority species
- Bird activity is consistent with habitat

Priority Species

- Fauna – Canada lynx
- Flora – 6 lichens including blue felt, frosted glass whiskers, fringe, powdered fringe, slender monk's hood, corrugated shingles.
- Birds – 17 species, but none observed in quarry area
- Suitable Habitat for other priority species not identified.
- Conclusions indicate there are no concerns related to priority species, rare or unique habitat types, within the Project Area.

Archaeological and Cultural Heritage Resources

- Study found low potential for finding heritage resources.
- Site cleared of any further archaeological investigation.
- Mi'kmaq Ecological Knowledge Study

Groundwater and Surface Water

- No domestic wells within 1km

Air Quality and Noise Assessment

Geology and Soils Conditions

Socio-Economic Assessment

6. RECLAMATION

Reclamation is the final phase of the project to return the area to a condition that is consistent with the natural surroundings and community use. Two types of reclamation will be completed – progressive (during operations on stable areas) and final reclamation (after the cessation of extraction activity). A pond, gentle side hill and fields will be created. The site will be shaped to blend into the natural topography surrounding the site. Quarry faces are graded to a minimum 1:1 (45 degrees) slope then transition to a 3:1 slope or flatter to create fields or pond shorelines. Topsoil material that was saved during operation will be placed on

slopes and vegetated with a mix of grasses, native plant species and trees.

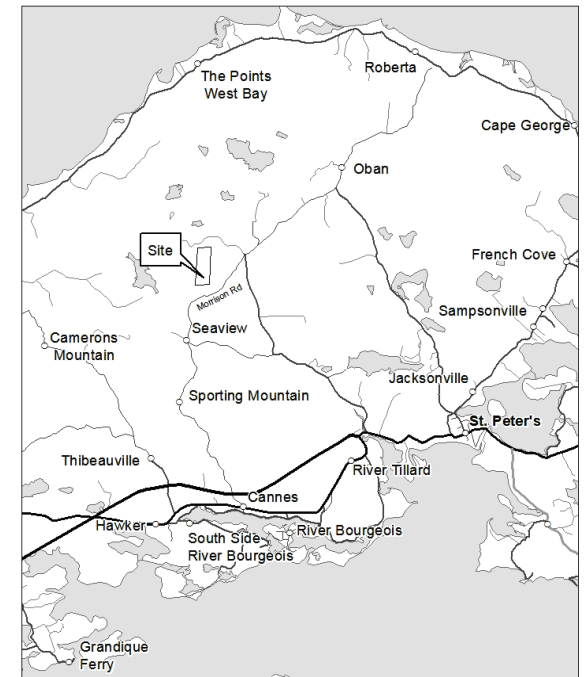
Final reclamation will be done in consultation with the community and other stakeholders.

Useful information sources for reclamation in Nova Scotia include:

Guide for Surface Coal Mine Reclamation Plans
www.novascotia.ca/nse/ea/docs/EA.Guide-SurfaceCoalMineReclamation.pdf

Canadian Land Reclamation Association

Atlantic Chapter www.atlanticclra.ca



Nova Construction
3098 Post Road, Antigonish, NS, B2G 2L7
www.nova-construction.ca



about GHD

GHD is one of the world's leading professional services companies operating in the global markets of water, energy and resources, environment, property and buildings, and transportation. We provide engineering, environmental, and construction services to private and public sector clients.

Peter Oram

Peter.Oram@ghd.com
902.334.45671818

Jeff Parks

Jeff.Parks@ghd.com
902.334.1819

www.ghd.com

Appendix C

Acid Generating Potential Analysis

14-May-19

Nova Construction Pioneer Coal
PO Box 929
Westville, N.S.,
B0K 2A0

Attention: Leigh O'Toole

Re: Results of analysis on submitted samples.

Sample	Wt. % S (Total)	kg H ₂ SO ₄ /t Acid Producing Potential
#1 SportMtn Quarry May 7, 2019	0.050	1.52
#2 SportMtn Quarry May 7, 2019	0.020	0.63

Reference Sample:

Sample	Wt. % S (Total)
KZK-1 (0.80% Sulphur)	0.789



Digitally signed
by Daniel
Chevalier
Date: 2019.05.14
14:34:43 -03'00'

Daniel Chevalier, MASC
Manager, Minerals Engineering Centre