



**Environment
Office of the Minister**

PO Box 442, Halifax, Nova Scotia, Canada B3J 2P8 • www.novascotia.ca/nse

SEP 25 2018

Our File number:
40100-30-291

Robert MacPherson, P.Eng.
President
Scotian Materials Limited
100 Venture Run, Suite 103
Dartmouth, NS B3B 0H9

Dear Robert MacPherson:

**Re: Environmental Assessment - Scotian Materials Limited
Goffs Quarry Expansion Project, Halifax County Nova Scotia**

The environmental assessment of the proposed Goffs Quarry Expansion Project in Halifax County, Nova Scotia has been completed.

This letter is to advise that, pursuant to Section 13 (1)(a) of the Environmental Assessment Regulations, I have determined that the Registration Document provided is insufficient to allow me to make a decision, and that I require additional information. Specifically, the review determined that the following additional information is required in order to evaluate potential environmental effects that may be caused by the undertaking:

- In consultation with Nova Scotia Environment (NSE), provide additional information regarding the water balance results, including flows in post-development conditions, groundwater seepage and model uncertainty.
- Provide a detailed design of settling ponds. Provide an analysis of how the ponds will manage water discharge for both quantity and quality considering groundwater seepage and rainfall events in all seasons.
- Using the information from the two above bullets, re-assess and evaluate impacts from the proposed works with sufficient supporting information to support statements around impacts to nearby and downstream watercourses (e.g., Holland Brook), and include any necessary mitigation measures resulting from this updated assessment.
- Provide a preliminary reclamation plan for the quarry in consultation with NSE.
- In consultation with NSE and Nova Scotia Lands and Forestry, survey all wetlands that may be indirectly affected by quarry development and provide an analysis of potential indirect effects. This includes wildlife and vegetation surveys, functional assessments and a proposed monitoring plan.

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- Provide an assessment of any potential impacts to the Waverley–Salmon River Long Lake Wilderness Area. This includes impacts to ground and surface water, and any effects to wildlife through dust, noise, light or changes to movement of species.
- Consult with the Department of Fisheries and Aquaculture to design an electrofishing program for watercourses inside and outside the project footprint. Provide results of an electrofishing survey to determine the relative abundance of fish species and if salmonids are present.
- Complete a Mi'kmaq Ecological Knowledge Study for the project area.

This information must be submitted by Scotian Materials Limited within one year, as an addendum to the original Registration Document. Upon submission of the information, I will have 50 days to make my decision. If you have any questions regarding this decision, please contact Helen MacPhail, Supervisor, Environmental Assessment Branch, at (902) 483-2696 or via email at Helen.MacPhail@novascotia.ca.

Sincerely,



Leo Glavine, MLA
A/Minister of Environment

c: Lorrie Roberts