

**APPENDIX D**

**PROJECT INFORMATION BULLETIN**

# S. W. Weeks Construction Limited

## East Uniacke Quarry Expansion Project

### Project Information Sheet

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#### **Project Overview**

S. W. Weeks Construction Ltd. proposes to expand the quarry footprint and continue quarry activities at its existing facility at East Uniacke, Hants County, Nova Scotia (refer to Figure 1 on reverse). The proposal will allow continued aggregate production (blasting and crushing), stockpiling, and occasional asphalt production. The quarried material consists mainly of greywacke and quartzite, which is primarily used for residential and commercial construction, municipal infrastructure projects (*i.e.*, water and sewer) and road building. The primary markets for the products are within Hants County and Halifax Regional Municipality. The proposed activities will take place over the next 30 to 40 years, depending on market demand, involving approximately an additional 90 acres (36.5 ha) of land immediately adjacent to the existing quarry.

Proposed project activities will be consistent with current quarry operations approved by the Nova Scotia Department of Environment and Labour (NSDEL) and in accordance with the Nova Scotia Pit and Quarry Guidelines (NSDEL 1999). Aggregate production begins with drilling and blasting, which will be conducted by a qualified blasting contractor. Blasting will take place approximately two times per year, between April and December. After blasting, portable crushing equipment will be brought to the site to process the blasted rock. Various products (*i.e.*, various aggregate sizes) will be stockpiled at the quarry site until they are transported to local markets via tandem trucks or tractor trailer trucks. The average number of trucks hauling aggregates from the quarry is between 15 and 40 per day, depending on market demand. This could increase to as much as 150 per day, for a short period, if a large aggregate supply contract were awarded (*i.e.*, provincial highway construction project).

The anticipated average production rate is 200,000 tonnes per year, and potentially as much as 500,000 tonnes per year if a significant contract were awarded. The operating schedule will be based on 12 hrs/day, 5 days/week, and 50 weeks/year, weather permitting, which is consistent with the current operating schedule.

#### **Environmental Assessment Process**

S. W. Weeks Construction Limited is required to register this project as a Class I Undertaking pursuant to the Nova Scotia *Environment Act* and *Environmental Assessment Regulations*. The environmental assessment registration is currently being prepared by environmental consultants Jacques Whitford Environment Limited, on behalf of S. W. Weeks Construction Ltd., to fulfill these regulatory requirements. Other relevant provincial regulations include the *Activities Designation Regulations*, which requires an Industrial Approval from the Nova Scotia

Department of Environment and Labour for the quarry operation, and the *General Blasting Regulations* made pursuant to the Nova Scotia *Occupational Health and Safety Act* (1996). Provincial guidelines to be adhered to include the Nova Scotia *Pit and Quarry Guidelines* (NSDEL 1999).

The environmental assessment registration will evaluate potential environmental effects of the project and identify appropriate mitigation and monitoring to minimize these effects. The environmental assessment registration document will be available for public review and comment once it is filed with the NSDEL.

#### **Environmental Document Components**

The environmental registration document focuses on those aspects of the environment of most concern. Components to be evaluated include:

- rare and sensitive flora;
- wildlife;
- surface water resources, freshwater fish and fish habitat;
- groundwater resources;
- wetlands;
- archaeological and heritage resources;
- air quality; and
- socio-economic environment.

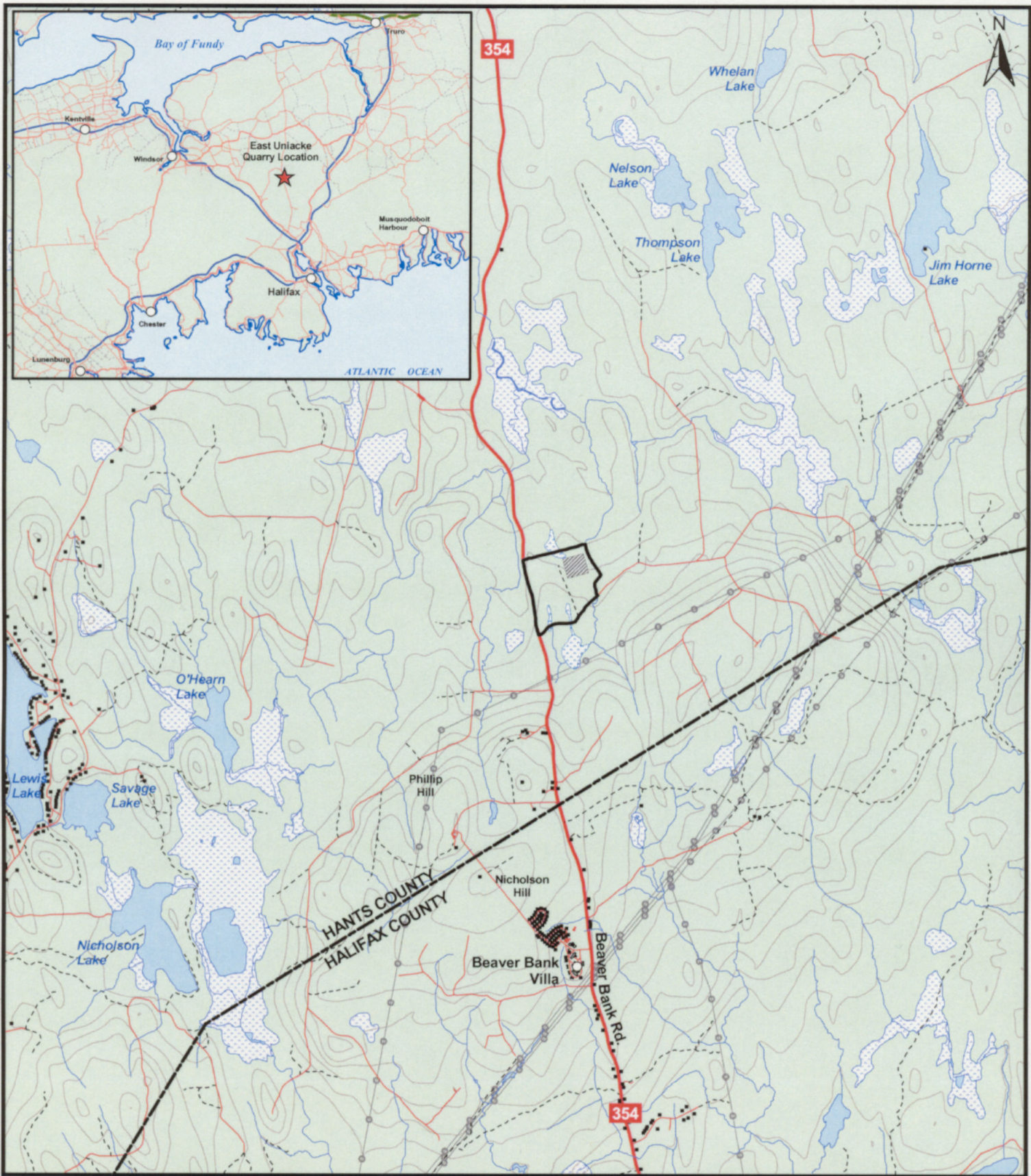
Potential effects of quarry activities on these components will be addressed in the registration document. The environmental evaluation identified no rare or sensitive species, critical habitat, or cultural resources onsite. Assuming the implementation of standard mitigative measures and government guidelines and approvals, no significant adverse environmental or socio-economic effects are considered likely.

#### **Contacts**

If you have any questions or concerns about this project please contact:

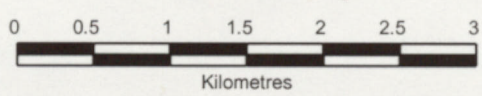
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- Proposed Expansion Boundary
- Approximate Existing Quarry Boundary
- Major Road
- Minor Road
- Dirt Road
- Utility Line
- County Line
- Building/Structure
- Stream
- Lake
- Wetland

**Figure 1**  
**East Uniacke**  
**Quarry Expansion Project**  
**Location Map**



Map Parameters:  
 Projection: UTM  
 Datum: NAD83  
 Zone : 20  
 Date: November 2003  
 Project #: NSD17810