



GOVERNMENT OF  
NEWFOUNDLAND AND LABRADOR  
Department of Environment and Conservation

**Honourable Clyde Jackman**  
Minister

June 2006

## **G U I D E L I N E S**

for

Environmental Preview Report

for the

**BELLEORAM CRUSHED ROCK**

**EXPORT QUARRY**

## **ENVIRONMENTAL PREVIEW REPORT GUIDELINES**

The following guidelines are intended to assist the proponent, Continental Stone Ltd., with the preparation of the Environmental Preview Report (EPR) for the proposed Belleoram Crushed Rock Export Quarry. The EPR presents the report of an investigation based upon readily available information which supplements that already provided by the proponent in the registration of the undertaking. The purpose of the information provided in the EPR is to assist the Minister of Environment and Conservation in making a determination as to whether an Environmental Impact Statement (EIS) will be required for the undertaking. The EPR is expected to be as concise as possible, while presenting the comprehensive information necessary to make an informed decision.

The EPR should include and update the information provided in the registration document and focus on information gaps identified during the government and public review of the registration. The EPR should address the information gaps in sufficient detail to enable the Minister of Environment and Conservation to make an informed decision as to the potential for significant environmental effects from the undertaking.

The EPR should be organized according to the following outline:

### **1. NAME OF THE UNDERTAKING**

The undertaking has been given the name “Belleoram Crushed Rock Export Quarry.”

### **2. PROPONENT**

Name the proponent and the corporate body (if applicable), and state the mailing address.

Name the Chief Executive Officer (if a corporate body), give telephone number, facsimile number and E-mail address (if any).

Name the principal contact person for the purposes of environmental assessment and state the official title, telephone number, facsimile number and E-mail address (if any).

### **3. THE UNDERTAKING**

State the nature of the proposed project.

State the purpose, rationale and need for the undertaking.

### **4. ALTERNATIVES TO THE UNDERTAKING**

Provide a description of alternatives to the undertaking. Alternatives consist of functionally different ways of meeting the project need and achieving the project purpose and would include alternatives which may have been considered and rejected.

## **5. DESCRIPTION OF THE UNDERTAKING**

Describe the technically and economically feasible alternatives that meet the project need and their biophysical and socio-economic selection criteria.. Provide complete details regarding the preferred choice of location and additional information on alternative methods of carrying out the undertaking. Alternatives which may have been considered and rejected, but which may still be regarded as viable should be described. State the reason for the rejection of any alternative methods of carrying out the undertaking.

### **5.1 Geographical Location**

Describe the proposed site, planned layout and infrastructure, roads, settling ponds, transmission line, marine terminal, on site buildings, conveyor system, etc., including boundaries for each viable alternative. A site plan showing the layout of the proposed project and infrastructure should be drawn to scale. The appropriate 1:50,000 National Topographic Map should be used as a base map.

### **5.2 Construction/Operation**

State the total estimated construction and operation period for the project and the proposed date of first physical start-up of construction related activity for each viable alternative (if any).

## **6. ENVIRONMENT**

### **6.1 Fisheries**

Present proposed mitigation measures to prevent adverse environmental impacts to fisheries in the marine environment. In particular, the potential effects on proposed (approved) aquaculture sites in the area regarding the potential for dust fines, explosive chemicals, bilge water from tanker traffic, oil spills, and the impact of shock waves from blasting should be addressed. A contingency plan which will describe how these potential environmental effects may be mitigated should be included as part of the EPR.

### **6.2 Monitoring**

A proposed monitoring plan must be developed to assess the potential effects of blasting related activities upon aquaculture sites in the area. This would include, but not necessarily be limited to, seismic testing in the marine environment to detect any effects to aquaculture sites from shockwaves generated by blasting, as well as monitoring for temperatures related to “surface chill” during winter months when ships are traveling through the area.

**7. PROJECT-RELATED DOCUMENTS**

Provide a bibliography of all project-related documents already generated by or for the proponent (ie., business plan, feasibility studies, engineering reports, etc.)

**8. APPROVAL OF THE UNDERTAKING**

List the main permits, licences, approvals, and other forms of authorizations required for the undertaking, including the names of the authorities responsible for issuing them.

**9. FUNDING**

If this undertaking will require a grant or loan of capital funds from a government agency (provincial or federal), state the name and address of the department or agency from which the funding have (or will be ) requested.

The required 12 copies of the EPR and an electronic version for posting on the Environmental Assessment Website should be forwarded with a covering letter to:

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