

Department of Environment and Local Government

Rock Quarry Siting Standards

The objective of this document is to ensure that proposed rock quarries are established in a location that will minimize their potential environmental impacts, and that the further development of existing rock quarries is controlled. The setback criteria contained herein applies to all rock quarries in the Province of New Brunswick.

Definitions:

Final Operational Perimeter: the final footprint of the Facility, as approved by the Department of Environment and Local Government (the Department). This includes, but is not limited to, all areas from which rock has been or will be removed, as well as stockpiles and equipment footprints.

Rock Quarry the extraction of consolidated rock with the use of explosives and may include aggregate processing, but is not considered a construction blast

Setbacks:

The boundary of the final operational perimeter of a proposed rock quarry shall not be located within the setback distances specified below:

- a) 30 metres of the right-of-way boundary of a public highway, unless with the written permission of the Department of Transportation;
- b) 10 metres of an existing road or trail on crown land being utilized by any motorized vehicle. Note that, in some cases, this setback could be reduced or removed upon consultation with the Department of Natural Resources;
- c) 100 metres of any public highway structure, unless with the written permission of the Department of Transportation;
- d) 60 metres of the bank or the ordinary high water mark of any watercourse or regulated wetland;
- e) 30 metres of the boundary of any existing area which has been designated as a Natural Protected Area under the *Protected Natural Areas Act*. Note that this is the minimum setback distance and any new quarry development will require a consultation with the Department of Natural Resources to determine if more stringent setbacks are required.
- f) 100 metres of the foundation of a residential, industrial, institutional, or commercial structure unless written permission of the structure owner(s) is obtained and submitted to the

Department for acceptance. For some structures (ex; wind turbines, oil and gas pipelines, etc.) additional information may be required during the application review process;

- g) 30 metres from the boundary of a wellfield protected area designated under the *Wellfield Protected Area Designation Order – Clean Water Act* as a source of water for a public water supply system;
- h) 30 metres from Protected Area B as designated under the *Watershed Protected Area Designation Order – Clean Water Act*. Quarrying activity within Protected Area C required an exemption from the Department of Environment and Local Government. Note that no quarrying activity is allowed in Protected Areas A and B;
- i) 30 metres from any adjacent residential property boundary;
- j) 30 metres from any adjacent non-residential property boundary, unless with the written permission of the property owner; and
- k) 600 metres from any drinking water supply well, unless the written permission of the well owner(s) within the 600 metres is obtained and submitted to the Department for acceptance. Written permission must be submitted to the Department, on a form provided by the Department, and be notarized. Additional information may be required during the application review process if the proposed rock quarry includes a final operational perimeter having setbacks less than 600 metres from a well.

Previously approved final operational perimeters of quarries operating under a valid approval from the Department shall not be affected by this standard. However, in cases where perimeters have proceeded beyond one or more of the above-noted setbacks, no further encroachment is permitted.

Inquires:

For further information, please contact the nearest Department of Environment and Local Government Regional Office.

CONSENT FORM

The New Brunswick Department of Environment and Local Government prohibits quarries from operating within 100 metres of the foundation of a building and 600 meters of a water supply well, and 30 metres of an adjacent property, unless written consent is obtained from the owner(s) of the building, water supply well, or landowner(s). This written consent must be submitted to and accepted by the Department .

These, and other, setbacks are referenced in the Rock Quarry Siting Standard dated _____.

The signing of this form is voluntary and consent remains valid as long as an approval to operate the rock quarry is in place.

I, _____
full name(s) of person(s) or organization giving consent – please print

of _____
civic address – please print

and owner(s) of the property(ies) identified by PID _____

hereby consent to allow the operation of a quarry on the property(ies) identified by PID _____

within (check all that apply):

- 100 m of the foundation of my existing building, but not closer than _____metres.
- 600 m of my existing water supply well, but not closer than _____ metres.
- 30 m of my adjacent property boundary, but not closer than _____ metres.

Signature of Property Owner

Name of Property Owner – please print

Date

Signature of Property Owner

Name of Property Owner – please print

Date

Signature of Notary

Name of Notary – please print

Date