

Environmental Impact Assessment Registration Guide

Pursuant to Section 5 (2) of The Environmental Impact Assessment Regulation 87-83 Clean Environment Act

This form prescribes the nature and sequence of the information required to register an undertaking. In preparing a registration, the proponent should follow the format of this form in order to provide all the required information. Where possible detailed and accurate descriptions of project location, activities, and potential impacts are required. Clear site mapping of location, structures and physical features must be provided on appropriately scaled diagrams.

Name of Undertaking:

Proponent:

Name of Proponent: Town of Rothesay

Address: 70 Hampton Road
Rothesay, NB, E2E 5L5

Chief Executive Officer:

Name: Mr. Bill Bishop

Official Title: Mayor

Telephone No.: 506 848 6668

Principal Contact Person for purposes of Environmental Impact Assessment:

Name: Mr. Scott Hatcher, P.Eng.

Official Title: Director of Operations

Telephone No.: 506 848 6600

The Undertaking:

Nature of the Undertaking:
Replacement production well to take the place of Well 3.

Purpose/Rationale/Need for the Undertaking:

Provision of supplementary potable water for the town's growing population; and
enhancing the reliability of the supply.

Description of the Undertaking:

Under Sections (i), (ii), (iii), and (iv) below, the proponent shall provide complete information concerning the preferred choice of location, design, etc., together with additional information on any alternatives which are being considered, or which have been considered and rejected, but which may still be regarded as viable. Brief statements of the reasons for the rejection of those alternatives should be included:

(i) Geographical Location:

with written description of the proposed site, including boundaries if possible.

Carpenter Pond bounded by the Mackay Highway to the west, Route 111 to the north,
Dolan Road to the east, and McQuire Road to the south.

attach large-scale (1:12,500 preferred, 1:50,000 acceptable) original base map(s) and/or recent airphoto(s) clearly indicating the site location relative to existing communities and transportation facilities, and showing the proposed route of access. The appropriate National Topographic Survey edition should be affixed to the map(s).

To be forwarded by mail E-Mailed as electronic image (gif, targa, jpeg, etc.).

(ii) Physical Features:

major physical features of the undertaking, e.g., large buildings, other large structures, roads, pipelines, transmission lines, marine transport facilities, etc.

Production wells, observation wells, underground transmission lines, and associated
infrastructures.

area to be affected by undertaking, i.e. description of local environment including topography, water courses, adjacent lands.

Primarily vacant land with some residential and commercial land uses. Topography
has a gentle slope to the south, Taylor Brook drains from the northeast into Carpenter

attach an artist's conceptual drawing, if available.

To be forwarded by mail Included as electronic image (Gif, targa, jpeg, etc.).

(iii) Construction (if applicable):

construction procedures.

approximate total construction period (if staged, please list each stage and its approximate duration).

Exploratory holes and test well drilling with geotechnical drill rig, production well drilling
by air rotary mean, installation piping by conventional means.

2004 - 2 to 3 months

proposed date of first physical construction-related activity on site.

Summer 2004

potential sources of pollutants during the construction period(s), including airborne emissions, liquid effluents and solid waste materials.

No emissions anticipated other than those associated with routine construction.

(iv) Operation:

description of the operation.

Pumping, transmission and (perhaps) treatment of groundwater by qualified operators of the utility.

estimated period of operation.

2004 and beyond

potential sources of pollutants during the operation period, including airborne emissions, liquid effluents and solid waste materials.

None anticipated.

(v) Project-Related Documents:

provide a bibliography of all project-related documents already generated by or for the proponent.

Wellfield Protection Study of the Town of Rothesay, TerrAtlantic Engineering Limited, June 2002.

Water Supply Investigation, Town of Rothesay, MGI Limited, November 1990.

Investigation of Potential Water Sources for the Town of Rothesay, MGI Limited, June 1991.

Report on the Drilling of the third well for the Town of Rothesay, Crandall, W.H., & Associates, March 1974.

provide one copy of any reports on environmental work already performed by or for the proponent.

To be forwarded by mail Included as electronic image (Gif, targa, jpeg, etc.).

Approval of the Undertaking:

List the main permits, licences, approvals, and other forms of authorization required for the undertaking, together with the names of the authorities responsible for issuing them (e.g., federal government department, provincial government department, municipal council, etc.).

NBDELG - Water Supply Source Assessment Process (see attached)

Town of Rothesay - Construction permits

Funding:

If this undertaking depends upon a grant or loan of capital funds from a government agency (federal, provincial or otherwise), state the name and address of the department or agency from which the funds have been requested.

None requested

Date of Submission:

July 19, 2004

Signature of Chief Executive Officer

Signed original to follow

Fifteen (15) copies of the completed registration form with attachments (maps, plans, etc) may be sent by mail or courier with a covering letter or hand-delivered to:

Director, Sciences and Planning Division
Project Assessment Branch
Department of the Environment and Local Government
20 McGloin Street, Fredericton, New Brunswick E3A 5T8
or Email: EIA-EIE@gnb.ca