

GUIDELINES FOR THE SITING AND OPERATION  
OF A  
**CLASS 1 LAND RECLAMATION SITE**  
UTILIZING CONSTRUCTION AND DEMOLITION DEBRIS

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RATIONALE:

This guideline is intended to provide direction for the disposal of specific construction and demolition debris material. Although the Department encourages the recycle and reuse of as much of the building materials as possible, it is recognised that this is not always feasible and therefore disposal locations are necessary.

A Land Reclamation Site is defined as a location where the natural landscape and its underlying soils have been adversely affected by industrial and construction activities and are to be restored. If the following protocol is adhered to, construction and demolition debris may be used to infill these areas upon receiving an Approval to Operate from the Department of the Environment and Local Government. The *Site* includes the entire property/properties upon which the Land Reclamation Site is operated. The *Disposal Area* is that portion of the Site meeting the guideline requirements and that is approved by the Minister to accept debris for disposal.

PROTOCOL:

1. Every effort should be made to recycle/reuse as much material as possible in an effort to minimize the amount of debris requiring disposal.
2. This guideline pertains to a project consisting of greater than **100 tandem truckloads of material** generated from a one-time construction or demolition event, e.g. residence, commercial building, warehouse, or institution.
3. Construction and demolition debris materials acceptable for disposal at this type of site are:
  - a) Concrete and brick,
  - b) Grubbing material and brush,
  - c) Clean soil and rock,
  - d) Untreated wood,
  - e) Siding, ceiling tile, gypsum board, insulation,
  - f) Solid roofing materials only, no cans, drums or other packages (empty or otherwise) of roofing adhesives, tar or waterproofing compounds,
  - g) Glass, metals and durable plastics from the demolition or construction of a building,
  - h) Floor coverings associated with the demolition or construction of a building only,
  - i) Cured asphalt or chipseal pavement only - no cans, drums or other packages (empty or otherwise) of sealers adhesives, tar or waterproofing compounds, or new asphalt product,

- j) Other inert materials Approved by the Director.
4. Specific wastes unacceptable for disposal at this facility include, but are not necessarily limited to the following, unless specifically Approved in writing by the Director or identified in section 3 above:
- a) Municipal solid wastes,
  - b) Liquid, putrescible or bulky wastes,
  - c) Petroleum contaminated soil or products,
  - d) Light ballasts containing PCBs,
  - e) Friable asbestos
  - f) Office or business wastes,
  - g) Lunchroom wastes,
  - h) Household wastes,
  - i) Industrial wastes,
  - j) Mattresses and sofas,
  - k) Carpets and other sheet flooring, either new or used, other than flooring that is attached to a building during demolition,
  - l) Paint cans,
  - m) Items subject to the *Transport of Dangerous Goods Regulation* or the *Ozone Depleting Substances Regulation 97-132*,
  - n) Snow containing road salt and/or debris,
  - o) Vehicles, tires or batteries,
  - p) Dredge spoils,
  - q) Material from the demolition of any building which has the potential to contain contaminated materials associated with its former use (such as, but not limited to, a pesticide storage warehouse).
5. Wastes or debris that originate outside of the Province of New Brunswick shall not be accepted at this facility unless specifically approved by the Minister following an evaluation under the Environmental Impact Assessment Regulation. Contact the Project Assessment Branch at (506) 444-5382 for further information.
6. The proponent is to submit a completed application form (copy attached) to the Department of the Environment and Local Government Regional Office four weeks prior to requiring approval for the Site.
7. Applications submitted with insufficient information may encounter processing delays. Site approval is based on an assessment of all components of the application.
8. The proponent should arrange for an inspection of the proposed Site by an environmental inspector 10 working days prior to initiating the project.
9. It is necessary that the proponent obtain written comments regarding the proposed Site from the local Regional Solid Waste Commission, for review by the Department of the Environment and Local Government.
10. An Approval to Operate is to be obtained from the Department of the Environment and Local Government prior to any debris being disposed. Should this not occur, the

applicant may be advised that the material is to be disposed of at the Regional Transfer Station or Sanitary Landfill.

11. Separation distances are necessary in order to minimize potential environmental conflicts between non-compatible land uses. Listed below are the set back distances to the proposed Disposal Area.

Water Supply Wells	300 m
Institutional Land Use	300 m
Residence	300 m
Industrial/Commercial Land Use	100m
Perennially Flowing Surface Water Body such as a river or lake that is identified on the L.R.I.S. 1:10,000 scale orthophoto maps	150 m
Wetlands	30 m
Right-of-Way of Public Roads	30 m
Distance to Property Line	30 m*

- \* In cases such as a gravel pit, where the land has been disturbed up to the property line, the property line setback may be waived with permission from the adjacent property owner.

12. The following factors should be incorporated in site selection:

- a) Within compatible land uses
- b) Minimizing disruption of residential areas by trucking of material
- c) Reasonable access to cover material

13. The Site should not be located within 75 metres of a Protected Drinking Watershed or a Wellfield Protected Area.

14. Written approval from the landowner of the proposed disposal Site should accompany the application.

15. It is necessary to obtain approval in writing from the local, regional or municipal planning authority.

16. The debris is not to be placed in standing water or areas subject to flooding.

17. The burning of material is not permitted.

18. Where necessary, dust and erosion control measures should be implemented during the debris disposal period.

19. Site access is to be restricted to the proponent only, and all disposal activities are to be supervised by the proponent. The Site is not to be used for disposal on an ongoing basis.

20. Upon completion of the project for which the Site was approved, the debris is to be covered with a minimum of 300 mm of uncontaminated soil, sloped to minimize surface

water and precipitation infiltration and revegetated. Coverage should be completed within 10 working days of the debris disposal.

21. It is necessary that the proponent notifies, by registered mail, all landowners within 500 metres of the perimeter of the proposed Disposal Area and inform the landowners of the proponent's intention to operate a Land Reclamation Site. The notification letter must also include a scaled map of the area indicating the Site location and surrounding landowners. A copy of the notification letters and a signed confirmation statement must be submitted to the Department. A sample of a confirmation statement is included at the end of this guideline.
  
22. **Should a future request be made to use the Site again, the proponent must submit a second application form to the New Brunswick Department of the Environment and Local Government for approval prior to using the Site. In the event that the Site is intended for any more than two disposal events, the Site will then be considered a "Construction and Demolition Debris Disposal Site" and will be required to meet more stringent site conditions. For further information regarding the establishment of a "Construction and Demolition Debris Site" please contact the Stewardship Branch of New Brunswick Department of the Environment and Local Government at (506) 453-7945.**

For additional information on a Land Reclamation site, please contact:

Department of the Environment and Local Government  
20 McGloin Street  
PO Box 6000  
Fredericton, NB E3B 5H1  
Telephone: (506) 457-4850  
Fax: (506) 453-6862

or a regional office of the Department at:

Bathurst  
159 Main St, Suite 202  
P.O. Box 5001  
Bathurst, NB E2A 3Z9  
Telephone: (506) 547-2092  
Fax: (506) 547-7655

Miramichi  
316 Dalton Avenue,  
Miramichi, N.B. E1V 3N9  
Telephone: (506) 778-6032  
Fax: (506) 778-6796

Grand Falls  
65 Broadway Blvd.  
Grand Falls, NB E3Z 2J6  
P.O. Box 5001  
Grand Falls, NB E3Z 1G1  
Telephone: (506) 473-7744  
Fax: (506) 475-2510

Moncton  
428 Collishaw St.  
Moncton, NB E1C 8R3  
Telephone: (506) 856-2374  
Fax: (506) 856-2370

Fredericton  
565 Priestman St., Suite 103  
Fredericton, NB E3B 5H1  
Telephone: (506) 444-5149  
Fax: (506) 453-2838

Saint John  
8 Castle St.  
P.O. Box 5001  
Saint John, NB E2L 4Y9  
Telephone: (506) 658-2558  
Fax: (506) 658-3046

## The Following is a list of the New Brunswick Solid Waste Commissions:

Fredericton Region Solid Waste Commission  
P.O. Box 21, Station A  
Fredericton, NB E3B 4Y2  
Tel: 453-9930; Fax: 453-9933

Northumberland Solid Waste Commission  
2298, King George Hwy, Suite 2  
Miramichi, NB E1V 6S2  
Tel: 778-2522; Fax: 778-2297

Fundy Region Solid Waste Commission  
P.O. Box 3144, Station "B"  
Saint John, NB E2M 4X7  
Tel: 738-1200; Fax: 738-1207

Commission de gestion des déchets solides de la  
Péninsule acadienne (COGEDES)  
149 Boulevard St-Pierre ouest, Local #4  
Caraquet, NB E1W 1B6  
Tel: 726-2911; Fax: 726-2912

Commission de gestion déchets de Kent  
42, rue Industriel  
Bouctouche, NB E4E 5L9  
Tel: 743-8560; Fax: 743-5403

Restigouche Solid Waste Corporation  
Restigouche Transfer Station  
162 B Water Street, P.O. Box 93  
Campbellton, NB E3N 3G1  
Tel & Fax: (8) 789-2111

Kings County Region Solid Waste Commission  
P.O. Box 4861  
Sussex, NB E4E 5L9  
Tel: 433-6502; Fax/Phone: 839-2087 (call first)

South West Solid Waste Commission  
Courier Address      Mailing Address  
5749, #3 Highway      P.O Box 243  
Lawrence Station, NB      St. Stephen, NB  
E0G 2L0      E3L 2X2  
Tel: (8) 466-7830; Fax: (8) 466-7833

Commission de gestion des déchets solides de  
Madawaska/Victoria (COGERNO)  
Courier Address      Mailing Address  
248 Chemin Clément Roy      C.P. 522  
Montagne de la Croix      Edmundston, NB  
Rivière-Verte, NB      E3V 3L2  
E7C 2M6  
Tel: 263-3470; Fax: 263-3476

Valley Solid Waste Commission  
Somers Place Mall  
P.O. Box 880  
Hartland, NB E7P 3K4  
Tel: (8) 375-3040; Fax: (8) 375-3043  
Vswcenb.sympatico.ca

Commission des déchets solides de Nepisiguit-Chaleur  
1300 Route 360  
Allardville, NB E8L 1H5  
Tel: 725-2402; Fax: 725-2410

Westmorland-Albert Solid Waste Corporation  
P.O. Box 1397  
Moncton, NB E1C 8T6  
Tel: 877-1050; Fax: 877-1060

**APPLICATION FORM FOR THE SITING OF  
A CLASS 1 LAND RECLAMATION SITE  
UTILIZING CONSTRUCTION AND DEMOLITION DEBRIS**

**PROJECT IDENTIFICATION:**

Name and Address of Applicant: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone: (    ) \_\_\_\_\_

Name and Address of Owner  
of Structure: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone: (    ) \_\_\_\_\_

Name and Address of Landowner  
of Proposed Disposal Site: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone: (    ) \_\_\_\_\_

Property Identification Number (PID #)  
of Proposed Disposal Site: \_\_\_\_\_

Municipal Address of  
Proposed Disposal Site Location: \_\_\_\_\_  
\_\_\_\_\_

**PROJECT DETAILS:**

Project Description: \_\_\_\_\_  
(e.g. Demolition of an office Bldg)

Quantity of Material: \_\_\_\_\_

Types of Material: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Have recyclable materials been removed? Yes \_\_\_\_\_ No \_\_\_\_\_

Have any materials been taken to the Regional Landfill site or Transfer Station Yes \_\_\_\_\_ No \_\_\_\_\_

Is a Letter of Approval from the landowner of the proposed disposal Site attached Yes \_\_\_\_\_ No \_\_\_\_\_

Is a Letter of Approval for the proposed Site from the local, regional or municipal planning authority attached? Yes \_\_\_\_\_ No \_\_\_\_\_

Are written comments on the proposed Site from the local Regional Solid Waste Commission attached? Yes \_\_\_\_\_ No \_\_\_\_\_

Proposed project start date: \_\_\_\_\_

Completion date: \_\_\_\_\_

**SITE DETAILS:**

Indicate the separation distances from the proposed Disposal Area to the nearest:

Water Supply Well: \_\_\_\_\_

Residence: \_\_\_\_\_

Institutional Land Use: \_\_\_\_\_

Industrial/Commercial Land Use: \_\_\_\_\_

Perennially Flowing Surface Waterbody: \_\_\_\_\_

Wetland: \_\_\_\_\_

Right-of-Way of a Public Road: \_\_\_\_\_

Distance to Property Line: \_\_\_\_\_



Provide a scaled drawing (1:10,000) which indicates the Property Identification Number (PID), the location of the proposed Disposal Area on the property and the applicable setback distances. ( attach an extra sheet if space provided is not adequate )

Describe the type of area being infilled: (e.g. gravel pit)

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Attach any additional information that would assist in processing this application.

**Signature of Applicant:** \_\_\_\_\_

Print name of applicant: \_\_\_\_\_

Date: \_\_\_\_\_

# Confirmation Statement

Class 1 Land Reclamation Site

This is to confirm that I, \_\_\_\_\_ have, by registered mail, notified all current landowners, whose properties are located within 500 metres of the perimeter of the proposed Land Reclamation Disposal Area, of the intention to operate the Land Reclamation Site on the following property. I further confirm that I have disclosed the types of wastes that are proposed to be hauled to the Site and that I have included, in the letter, a map indicating the Site location.

Land Reclamation Site Property Owner:

Property Identification Number (PID#):

Site Address:

Indicate on the form below, the names, addresses and PID numbers for the current landowners contacted and attach a copy of the letters sent to the current landowners. In addition, attach a scaled drawing (1:10,000) showing the extent of the proposed Land Reclamation Disposal Area on the proponent's property, the properties within 500 metres of the perimeter of the Land Reclamation Disposal Area including property lines and PID numbers, nearby roads and streams and a line indicating a distance of 500 metres from the perimeter of the Land Reclamation Disposal Area.

Names	Address	PID #

Please attach an additional page if additional space is required

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Date: \_\_\_\_\_

Please mail or fax this signed statement to the local Regional Office (see page 4):