



GUIDELINES FOR THE SITING AND OPERATION
OF A
CLASS 2 LAND RECLAMATION SITE
UTILIZING CONSTRUCTION AND DEMOLITION DEBRIS
FROM THE DEMOLITION OF A RESIDENTIAL OR SMALL COMMERCIAL BUILDING

RATIONALE:

This guideline is intended to provide direction for the disposal of construction and demolition debris material specifically from the demolition of a residential or small commercial building in areas of the province without a nearby (within 30 kilometres) fulltime Construction and Demolition Debris Disposal Site or a Sanitary Landfill. 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 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 up to **100 tandem truckloads of material** generated from a one-time demolition of a residential or small commercial building.
3. Debris generated from the demolition of larger buildings must be disposed of at a facility approved under the Class 1 Land Reclamation Guidelines, the Construction and Demolition Debris Guidelines or at a regional Sanitary Landfill.
4. 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.
5. 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 4 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).
6. 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.
7. 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.
8. Applications submitted with insufficient information may encounter processing delays. Site approval is based on an assessment of all components of the application.
9. The proponent should arrange for an inspection of the proposed Site by an environmental inspector 10 working days prior to initiating the project.
10. Commercial buildings that are proposed to be taken to a Class 2 Land Reclamation site for disposal, must be inspected by an Environmental Inspector from the Department. The material to be approved for disposal at the site must be verified to be free of hazardous

wastes such as friable asbestos, PCBs, contaminated soil or other objectionable materials present as a result of the building's use and/or occupancy.

11. 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.
12. 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 might be advised that the material is to be disposed of at the Regional Transfer Station or Sanitary Landfill.
13. 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	200 m
Institutional Land Use	200 m
Residence	200 m
Industrial/Commercial Land Use	50 m
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	30 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.

14. 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
15. The Site should not be located within 75 metres of a Protected Drinking Watershed or a Wellfield Protected Area.
16. Written approval from the landowner of the proposed disposal Site should accompany the application.
17. It is necessary to obtain approval in writing from the local, regional or municipal planning authority.
18. The debris is not to be placed in standing water or areas subject to flooding.
19. The burning of material is not permitted.
20. Where necessary, dust and erosion control measures should be implemented during the debris disposal period.

21. 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.
22. Upon completion of the project for which the Site was approved, the debris is to be covered with a minimum of 300 mm of clean soil, sloped to minimize surface water and precipitation infiltration and revegetated. Coverage should be completed within 10 working days of the debris disposal.
23. **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

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

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

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

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

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 Industrielle
Boucouche, 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
Somer 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 2 LAND RECLAMATION SITE
UTILIZING CONSTRUCTION AND DEMOLITION DEBRIS
FROM THE DEMOLITION OF A RESIDENTIAL OR SMALL COMMERCIAL BUILDING

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 a residential building)

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: _____

Nearest fulltime C&D facility or landfill _____

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)

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

Signature of Applicant: _____

Print name of applicant: _____

Date: _____