



On-site Sewage Disposal System Application Instruction Sheet

Parts 1 and 2 of the application must be *fully completed* for the application to be processed. Part 1 of the application may be submitted, with the application fee, prior to the completion of Part 2. However, your application will not be processed until Part 2 is received by Public Health.

Incomplete applications will not be accepted by Public Health and will be returned to the applicant.

The fee for the application is \$100.00. Payment is to be made at any Service New Brunswick office.

If applying for a partial replacement (i.e. septic tank only or disposal field only), there is no application fee.

Part 2 must contain a sketch and must show all items listed in Section 12 of the application.

Additional supporting documentation such as survey plans, topography maps, etc. may be requested by a Public Health Inspector to assess the application.

Signatures are required on the application from the applicant, the current land owner and the installer.

If your lot does not have a 911 civic number, flagging tape or other markings must be clearly visible from the roadside as a lot indicator to the Public Health Inspector.

Please be advised that:

- Once your application has been received at the Public Health Office, up to seven (7) business days may be required for the processing of your application
- Your application must be approved by a Public Health Inspector prior to the installation of the on-site sewage disposal system
- Any changes to the application requires the approval of a Public Health Inspector
- Test pits on the property will be required for the assessment of soil conditions. See the reverse side of this sheet for test pit requirements
- The Application Assessment approvals are valid for 12 months from the date of issue and are non-transferable to another party
- All permit approvals and refusals will be addressed to the applicant

Bathurst
165 St- Andrew Street
(506) 547-2062

Grand Falls
131 Pleasant Street
(506) 475- 2441

Shippagan
239, boulevard J.D. Gauthier
(506) 336-3061

Campbellton
6 Arran Street, 1st Floor
(506) 789-2549

Miramichi
1780 Water Street
(506) 778-6765

St. Stephen
41 King Street
(506) 466-7615

Caraquet
295, boulevard St-Pierre Ouest
(506) 726-2025

Moncton
81 Albert Street
(506) 856-2814

Sussex
30 Moffett Avenue
(506) 432-2104

Edmundston
121 Church Street
(506)735-2065

Perth-Andover
19 Station Street
(506) 273-4715

Tracadie
3520, rue Principale
(506) 394-3888

Fredericton
300 St Mary's Street
(506) 453-2830

Saint John
55 Union Street
(506) 658-3022

Woodstock
200 King Street
(506) 325-4408

Test Pit Requirements

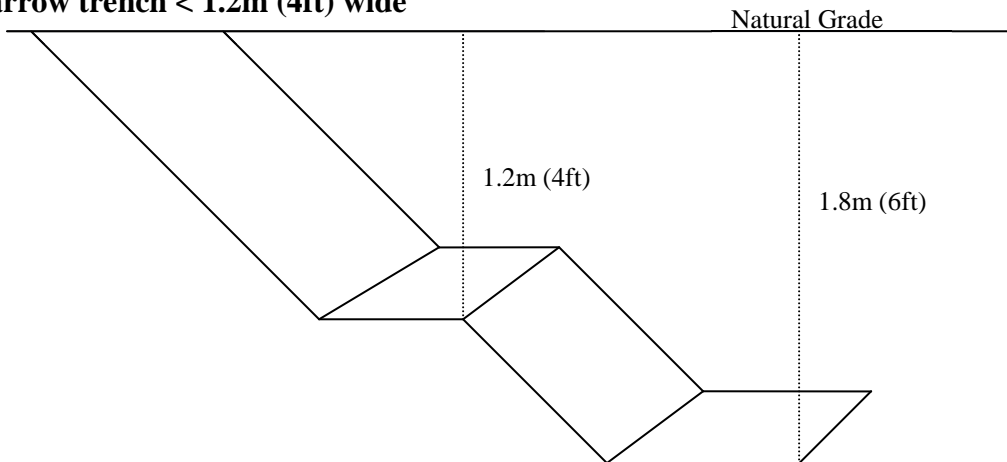
Test pits must be dug prior to the lot evaluation conducted by the Public Health Inspector.

The test pit must be located in the centre of the area(s) of the proposed sewage disposal field.

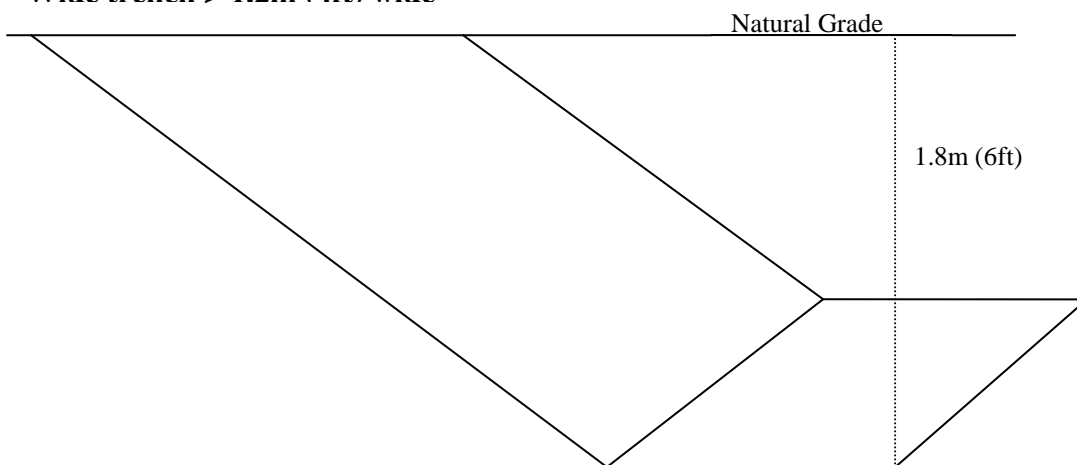
It is the responsibility of the property owner to clearly flag the test pits to ensure the Public Health Inspector can locate it and to prevent accidents.

The test pit must be 1.8m (6 feet) in depth and be constructed in one of the following methods and easy to enter and exit.

Narrow trench < 1.2m (4ft) wide



Wide trench > 1.2m (4ft) wide



**Application to Install an
On-Site Sewage Disposal
System**



Department of Health

INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED

Please allow seven working days for processing of completed applications.

PART 1

****PRINT CLEARLY****

Section 1: Applicant Information

Application Date: _____

Name of Applicant: _____
(First) (Last)

Mailing Address: _____ **Phone:** _____
(Street) (work)

(Town/City) (home)

(Postal Code) (cell)

Section 2: Property Information

Property Location: _____ **PID:** _____
(i.e: landmarks, flags, _____
closest civic #) _____ **Property Owner:** _____

Subdivision Name: _____ **Lot #:** _____

Section 3: Building Information

Type of Building: Single Family **Are there other buildings with on-site sewage**
 Other: _____ **services on this property?** Yes No
Number of Bedrooms: 1 2 3 **If yes, please specify:** _____
 Other: _____

Section 4: Lot Dimensions

Total Area: _____
Lot Dimensions: _____
Please indicate unit of measurement

Section 5: Water Supply

Water Supply: (please check all that apply)
 drilled well municipal dug well other
 proposed or existing

Section 6: Type of Installation

New Replacement → full replacement septic tank only disposal field only
 partial replacement → *(Fee is not required for partial replacement)*

Test Pit: Is the test pit ready for assessment? Yes No *If No, notify Public Health when test pit is ready.*

Signature of Applicant: _____

Are you the owner of the proposed on-site sewage disposal system? Yes No*
(*If no, signature of property owner is required in Part 2 of this application)

PAYMENT: To be completed and returned to a Service New Brunswick office accompanied by the \$100.00 fee. (PLU- 351631)

PART 2 (Page 1)

Section 7: Estimated Daily Sewage Flow

1 bdrm 750l/d 2 bdrm 1022l/d 3 bdrm 1365l/d other: _____ l/d (show calculations)

Additional fixtures (garborator, jacuzzi, water treatment, etc.) Specify: _____

Section 8: Original Soil Description

Depth to Impermeable Layers: _____ or > 1.8m (6ft)

Impermeable layers include clay and bedrock

Depth to water table: _____ or > 1.8m (6ft)

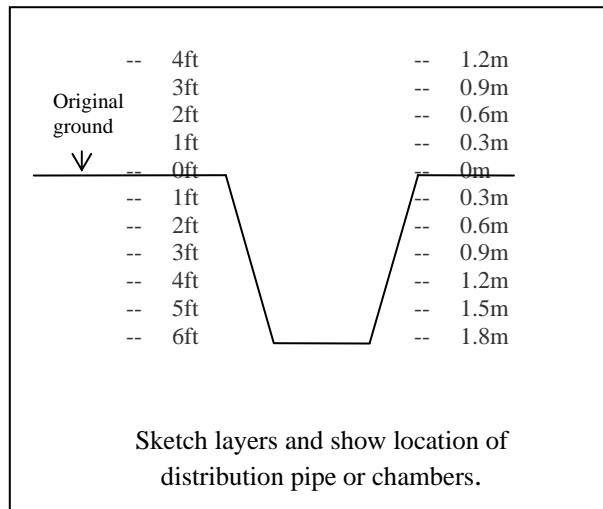
Is there evidence of mottling? **Yes** **No**
(Seasonal high water table)

Soil Categories: Use the categories below to identify soil layers on the sketch

A – good B – acceptable C – fair D – unacceptable

See reverse side of this page for soil category definitions

The above categories do not exclude appendix A of Regulation 88-200



Section 9: Septic Tank

Type: _____ Size: _____

Note: Septic tanks must be CSA approved.

Section 10: System Type

Please check all that apply

Conventional Systems

- pipe → 8cm (3") 10cm (4")
specify total length of perforated pipe _____
- infiltrative chambers → specify # of units _____
- leaching chamber → specify size and # of units _____

Alternative Systems (Forms A & B are required, except for holding tanks)

- contour → specify length _____
- peat → specify # of units _____
- engineered technology → specify _____
- holding tank → specify size _____
- other: specify _____

Distribution:

- gravity
- siphon
- pump
specify:
size of pump chamber: _____
type of chamber: _____
dosing rate: _____

Elevation:

- In-ground
- Mound
specify:
depth of fill under pipe or chamber: _____
category of fill: _____

(A, B or C)

PART 2 (Page 2)**Soil Categories****Category A: Good**

- Soil having a percolation rate of 0 to 10 minutes per 25 millimetres. (See Schedule A in Regulation 88-200)
- Sandy soil, coarse soil with few large pores. Soil that does not hold water and has a high infiltrative rate
- This soil feels gritty and is not slippery when wet. It may hold together when wet but will not ribbon

Category B: Acceptable

- Soil having a percolation rate of 10 to 20 minutes per 25 millimetres. (See Schedule A in Regulation 88-200)
- Loamy soil with medium texture (mixture of sand, silt and clay)
- This soil will hold together when moist, but breaks readily upon handling. It may make a poor ribbon with a dull surface

Category C: Fair

- Soil having a percolation rate of 20 to 30 minutes per 25 millimetres. (See Schedule A in Regulation 88-200)
- Silty with a mixture of loam or sand. Fine soil with many small pores and holds more water
- This soil feels smooth and silky because it will have a higher silt content. It will form a short (1-2 inches) ribbon with a shiny surface which will tend to break or bend forward

Category D: Unacceptable

- Soil having a percolation rate greater than 30 minutes per 25 millimetres (impervious material) or the presence of a high water table, high water mark, bedrock, or fissured rock
- Very fine soil and/or soil with high clay content
- This soil is powdery when dry but becomes sticky or slippery when wet

PART 2 (Page 3)**Section 11: Clearance Distances**

You must specify all applicable distances. Please check all that apply.

Septic Tank distance is equal or greater than:

- | | | | |
|--|------------------------------|-----------------------------|---|
| 1.5m (5ft) from any building | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> not applicable |
| 15m (50ft) from any drilled well | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> not applicable |
| 30m (100ft) from any dug well used for potable water | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> not applicable |
| 30m (100ft) from recreational lakes or streams | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> not applicable |
| 90m (300ft) from lakes or streams used for potable water | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> not applicable |

- Are there any secondary or abandoned wells present? Yes No not applicable
 If Yes, indicate distance to well(s): _____

Disposal Field distance is equal or greater than:

- | | | | |
|--|------------------------------|-----------------------------|---|
| 1.2m (4ft) above bedrock/groundwater/impervious layer | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> not applicable |
| 3.0m (10ft) from any building | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> not applicable |
| 3.0m (10ft) from any property line | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> not applicable |
| 15m (50ft) from the high water line of any body of water | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> not applicable |
| 23m (75ft) from any drilled well | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> not applicable |
| 30m (100ft) from any dug well used for potable water | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> not applicable |
| 75m (250ft) from lakes or streams used for potable water | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> not applicable |

- Are there any secondary or abandoned wells present? Yes No not applicable
 If Yes, indicate distance to well(s): _____

Section 12: System Sketch

You must provide an overhead sketch of the system you plan to install. Space is provided on the reverse side of this page. An information package is available from your local Public Health Office.

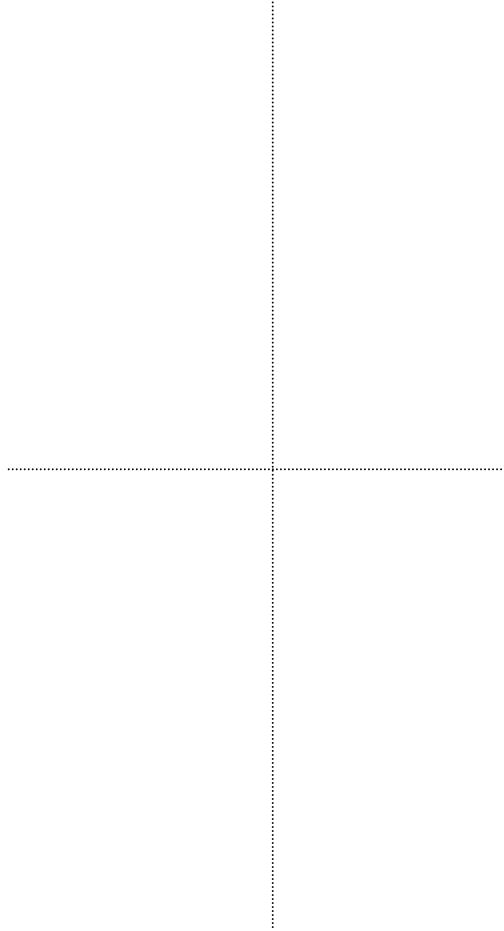
The sketch must include the following:

- All applicable clearance distances indicated in Section 11 of this application
- Percent and direction of slope
- Design, including
 - Lot dimensions
 - Mound and buffer dimensions (where applicable)
 - Number and length of rows in the disposal field
 - Indicate location of all components of the on-site sewage disposal system on the property
- Location of diversion ditches, if applicable.
- Location of driveways and buildings, if present
- **For lots smaller than 2000m² this sketch must be to scale.**

Important

THE DESIGN AND LOCATION OF THE ON-SITE SEWAGE DISPOSAL SYSTEM MUST BE APPROVED BEFORE YOU PROCEED WITH INSTALLATION.

OVERHEAD VIEW



Remember to show:

***All clearance distances, property dimensions, length and width of mound system (if applicable), design and layout of system on the property including all components, percent and direction of slope, location of diversion ditches (if applicable).
For lots smaller than 2000m² this sketch must be to scale.***

Signature of Installer

Date

License No.

Phone number

Signature of System Owner

Date