



Application for a Permit to Construct or Demolish

This form is authorized under the Building Code Sentence 2.4.1.1A.(2).

For use by Principal Authority

Application number:	Permit number (if different):
Date received:	

Application submitted to: **MUNICIPALITY OF NORTHERN BRUCE PENINSULA,
56 Lindsay Rd 5, RR#2, Lion's Head, ON N0H 1W0**

A. Project information

Building number, street name, civic address		Plan number	Lot/con.
Municipality	Postal code	Assessment Roll Number	
Former Municipality Name	Project value est. \$	Area of work (m ²)	

B. Purpose of Application

New Construction Addition to an Existing building Alteration/Repair Demolition Conditional Permit

Proposed Use of Building	Current Use of Building
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Description of Proposed Work

C. Applicant is: Owner or Authorized agent of owner

Last name	First name	Corporation or Partnership	
Street address		Unit number	Lot/Con.
City/Town/Village	Postal code	Province	E-mail
Telephone number ()	Fax ()	Cell number ()	

D. Owner (if different from applicant)

Last name	First name	Corporation or partnership (if applicable)	
Street address		Unit number	Lot/Con.
City/Town/Village	Postal code	Province	E-mail
Telephone number ()	Fax ()	Cell number ()	

E. Builder (optional)			
Last name	First name	Corporation or Partnership	
Street address		Unit number	Lot/Con.
City/Town/Village	Postal code	Province	E-mail
Telephone number ()	Fax ()	Cell number ()	
F. Tarion Warranty Corporation (Ontario New Home Warranty Program)			
i. Is proposed construction for a new home as defined in the <i>Ontario New Home Warranties Plan Act</i> ? If no, go to section G.		<input type="checkbox"/> Yes	<input type="checkbox"/> No
ii. Is registration required under the <i>Ontario New Home Warranties Plan Act</i> ?		<input type="checkbox"/> Yes	<input type="checkbox"/> No
iii. If yes to (ii) provide registration number(s): _____			
G. Required Schedule			
i. Attach schedule 1 for each individual who reviews and takes responsibility for design activities.			
ii. Attach Schedule 2 where application is to construct on-site, install or repair a sewage system.			
H. Completeness and Compliance with Applicable Law			
i. This application meets all the requirements of clauses 1.3.1.3.(5) (a) to (d) of Division C of the Building Code (the application is made in the correct form and by the owner or authorized agent, all applicable fields have been completed on the application and required schedules, and all required schedules are submitted		<input type="checkbox"/> Yes	<input type="checkbox"/> No
ii. This application is accompanied by the plans and specifications prescribed by the applicable by-law, resolution or regulation made under clause 7(1)(B) of the Building Code Act, 1992, to be paid when the application is made.		<input type="checkbox"/> Yes	<input type="checkbox"/> No
iii. This application is accompanied by the information and documents prescribed by the applicable by-law, resolution or regulation made under clause 7(1)(b) of the Building Code Act, 1992 which enable the chief building official to determine whether the proposed building, construction or demolition will contravene any applicable law.		<input type="checkbox"/> Yes	<input type="checkbox"/> No
iv. The proposed building, construction or demolition will not contravene any applicable law.		<input type="checkbox"/> Yes	<input type="checkbox"/> No
I. Declaration of Applicant			
I, _____ declare that			
(Print Name)			
1. The information contained in this application, attached schedule, attached plans and specifications, and other attached documentation is true to the best of my knowledge.			
2. If the owner is a corporation or partnership, I have the authority to bind the corporation or partnership.			
_____ Date		_____ Signature of Applicant	
NOTE: No fee is refundable after a permit has been issued			
<small>Personal information contained in this form and schedules is collected under the authority of subsection 8(1.1) of the <i>Building Code Act, 1992</i>, and will be used in the administration and enforcement of the <i>Building Code Act, 1992</i>. Questions about the collection of personal information may be addressed to: a) the Chief Building Official of the municipality or upper-tier municipality to which this application is being made, or, b) the inspector having the powers and duties of a chief building official in relation to sewage systems or plumbing for an upper-tier municipality, board of health or conservation authority to whom this application is made, or, c) Director, Building and Development Branch, Ministry of Municipal Affairs and Housing 777 Bay St., 2nd Floor, Toronto, M5G 2E5 (416) 585-6666.</small>			

Schedule 1: Designer Information

Use one form for each individual who reviews and takes responsibility for design activities with respect to the project.

A. Project Information

Building number, street name, civic address	Plan number	Lot/Con.
Former Municipality Name	Postal code	Assessment Roll Number/ other description

B. Individual who reviews and takes responsibility for design activities

Name	Firm
Street address	Plan number Lot/Con.
Municipality	Postal code Province E-mail
Telephone number ()	Fax number () Cell number ()

C. Design activities undertaken by individual identified in Section B. [Building Code Table 3.5.2.1 of Division C]

- | | | |
|--|---|---|
| <input type="checkbox"/> House | <input type="checkbox"/> HVAC – House | <input type="checkbox"/> Building Structural |
| <input type="checkbox"/> Small Buildings | <input type="checkbox"/> Building Services | <input type="checkbox"/> Plumbing – House |
| <input type="checkbox"/> Large Buildings | <input type="checkbox"/> Detection, Lighting, and Power | <input type="checkbox"/> Plumbing – All Buildings |
| <input type="checkbox"/> Complex Buildings | <input type="checkbox"/> Fire Protection | <input type="checkbox"/> On-site Sewage Systems |

Description of designer's work

D. Declaration of Designer

I _____ declare that (choose one as appropriate):
(Print Name)

- I review and take responsibility for the design work on behalf of a firm registered under subsection 3.2.4. of Division C, of the Building Code. I am qualified, and the firm is registered, in the appropriate classes/categories.
Individual BCIN: _____
Firm BCIN: _____
- I review and take responsibility for the design and am qualified in the appropriate category as an "other designer" under subsection 3.2.5. of Division C, of the Building Code.
Individual BCIN: _____
Basis for exemption from registration: _____
- The design work is exempt from the registration and qualification requirements of the Building Code.
Basis for exemption from registration and qualification: _____

I certify that:

1. The information contained in this schedule is true to the best of my knowledge.
2. I have submitted this application with the knowledge and consent of the firm.

_____ Date _____ Signature of Designer

NOTE:

1. For the purposes of this form, "individual" means the "person" referred to in Clause 3.2.4.7.(1)(d) of Division C, Article 3.2.5.1. of Division C, and all other persons who are exempt from qualification under Subsections 3.2.4. and 3.2.5. of Division C.
2. Schedule 1 does not required to be completed by a holder of a license, temporary license, or a certificate of authorization issued by the Ontario Association of Architects. Schedule 1 is also not required to be completed by a holder of a license to practise, a limited license to practise, or a certificate of authorization, issued by the Association of Professional Engineers of Ontario.

Schedule 2: Sewage System Installer Information

A. Project Information

Building number, street name, civic address	Plan number	Lot/Con.
Former Municipality Name	Postal code	Assessment Roll Number/ other description

B. Sewage System Installer

Is the installer of the sewage system engaged in the business of constructing on-site, installing, repairing, servicing, cleaning or emptying sewage systems, in accordance with Building Code Article 3.3.1.1, of Division C?

Yes (Continue to Section C)
 No (Continue to Section E)
 Installer unknown at time of application (Continue to Section E)

C. Registered Installer information (where answer to B is "Yes")

Name	BCIN	
Street address	Plan number	Lot/Con.
Municipality	Postal code	Province
		E-mail
Telephone number ()	Fax number ()	Cell number ()

D. Qualified Supervisor Information (where answer to section B is "Yes")

Name of qualified supervisor(s)	Building Code Identification Number (BCIN)

E. Declaration of Applicant:

I _____ declare that:

(print name)

I am the applicant for the permit to construct the sewage system. If the installer is unknown at time of application, I shall submit a new Schedule 2 prior to construction when the installer is known;

OR

I am the holder of the permit to construct the sewage system, and am submitting a new Schedule 2 now that the installer is known.

I certify that:

1. The information contained in this schedule is true to the best of my knowledge.
2. If the owner is a corporation or partnership, I have the authority to bind the corporation or partnership.

Date
Signature of applicant

Schedule 3: Soil Design Criteria and Site Evaluation

A. Percolation Rate of Design Soil (T)		
Percolation Rate of In Situ (Native) Soil T = _____ min/cm	Percolation Rate of Mantle Sand T = _____ min/cm <input type="checkbox"/> Native <input type="checkbox"/> Imported	Soil Type (unified soil classification) _____ Refer to * Below

Note: The Municipality of Northern Bruce Peninsula requires documentation on the soils proposed to be used to determine the percolation rate ("T"-time) for conventional type fields or its suitability for filter bed sand in filter bed systems.

All reports must be dated within 12 months of construction.

B. Percolation Rate and Classification of Native Soil

- Laboratory Analysis (Attached Report)
 Perc Test on Site
 Estimated (Unified System)

TEST PIT SOIL DATA

TEST PIT #1			TEST PIT #2		
Rock or Ground Water Table	Depth (metres)	Description of Soil	Rock or Ground Water Table	Depth (metres)	Description of Soil
	- 0 -			- 0 -	
Depth to Groundwater		_____m	Depth to Groundwater		_____m
Seasonal High Groundwater		_____m	Seasonal High Groundwater		_____m
Depth to Bedrock		_____m	Depth to Bedrock		_____m

Approximate Relationship of Soil Types to Permeability and Percolation Times

	*Soil Type (unified soil classification)	Percolation Time- T mins/cm	Comment
G.W.	Well graded gravels, gravel-sand mixtures, little or fines	<1	Very permeable, unacceptable
G.W.	Poorly graded gravels, gravel-sand mixtures, little or no fines	<1	Very permeable
G.M.	Clayey gravels, gravel-sand-clay mixtures	4 – 12	Permeable to medium permeable depending on amount of silt
G.C.	Clayey gravels, gravel-sand-clay mixtures	12 – 50	Important to estimate amount of silt and clay
S.W.	Well graded sands, gravelly sands little or no fines	2 – 12	Medium permeability
S.P.	Poorly graded sands, gravelly sand, little or no fines	1 – 8	Medium permeability
S.M.	Silty sands, sand-silt Mixtures	8 – 20	Medium to low permeability
S.C.	Clayey sands, sand-clay mixtures	12 – 50	Medium to low permeability (depends on amount of clay)
M.L.	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands, clayey silt with slight plasticity	20-50	Medium to low permeability
C.L.	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays	Over 50	Unacceptable
O.L.	Organic silts, organic silty clays of low plasticity; liquid limit less than 50	20 over 50	Acceptable depends on clay content
M.H.	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts	Over 50	Unacceptable
C.H.	Inorganic clays of medium to high plasticity- organic silts	Over 50	Unacceptable
O.H.	Organic clays of medium to high plasticity-organic silt; liquid limit over 50	Over 50	Unacceptable

Site and Design Information – see Ontario Building Code Part 7, 8 and Guidelines Pages 4 - 7

State Number of:	Tank Flush Toilets ____	Kitchen & Bathroom Sinks ____	Dishwashers ____	Bidets ____
Clothes Washers ____	Bathtub and Showers ____	Urinals ____	Single or Double Laundry Tubs ____	
Bedrooms ____	Finished Floor Area ____	Total Fixture Units ____	Water Softener yes / no	

Existing/proposed water supply (drilled/dug/shore well/sand point/municipal/communal): _____

Proposed sewage system design • See Ontario Building Code Part 8 and Guidelines Pages 7 • 12

Complete the following as required for in-ground, fill-based-based, bed or alternate system

Daily sewage flow _____ litres/day Size of tank _____ litres

Alternate Treatment Unit _____

Length of distribution pipe _____ metres (type, model, description)
 Depth of imported fill _____ metres, T = ____ min/cm

Imported mantle: Yes ____ No ____ Pump required: Yes ____ No ____

Leaching bed fill area _____ m² Filter medium surface _____ m² Filter medium base _____ m²
 (OBC Table 8.7.4.1.A) (OBC 8.7.5) (OBC 8.7.5.3.(6))

Travel Directions

SITE PLAN

An aerial and cross sectional site plan is required and must contain the following information: (Please checkmark to verify the information is accurately plotted on the site plan)

- Location and dimensions of all buildings
- All wells in use or otherwise within a 30 metre (100 ft) radius of the proposal
- All existing and proposed structures and swimming pools
- All driveways and proposed access routes for septic system maintenance
- The location of any unsuitable, disturbed or compacted areas
- All water bodies and ditches, drain tiles, swamps, flood plain or areas prone to flooding
- Any slopes (include slope degree and direction)
- All field drains, underground hydro, water services and basement drains
- Proposed system layout including all system components including mantles and their setbacks from structure, lot lines and wells
- The cross-sectional view of the proposal which includes house, tank and tile bed elevations as well as existing and finished ground levels or grades (recommend bench mark for tiles).

Applicants are responsible to ensure that the information provided is true and accurate. The Municipality of Northern Bruce Peninsula will not be held responsible for incorrect information provided to it by the Applicant.

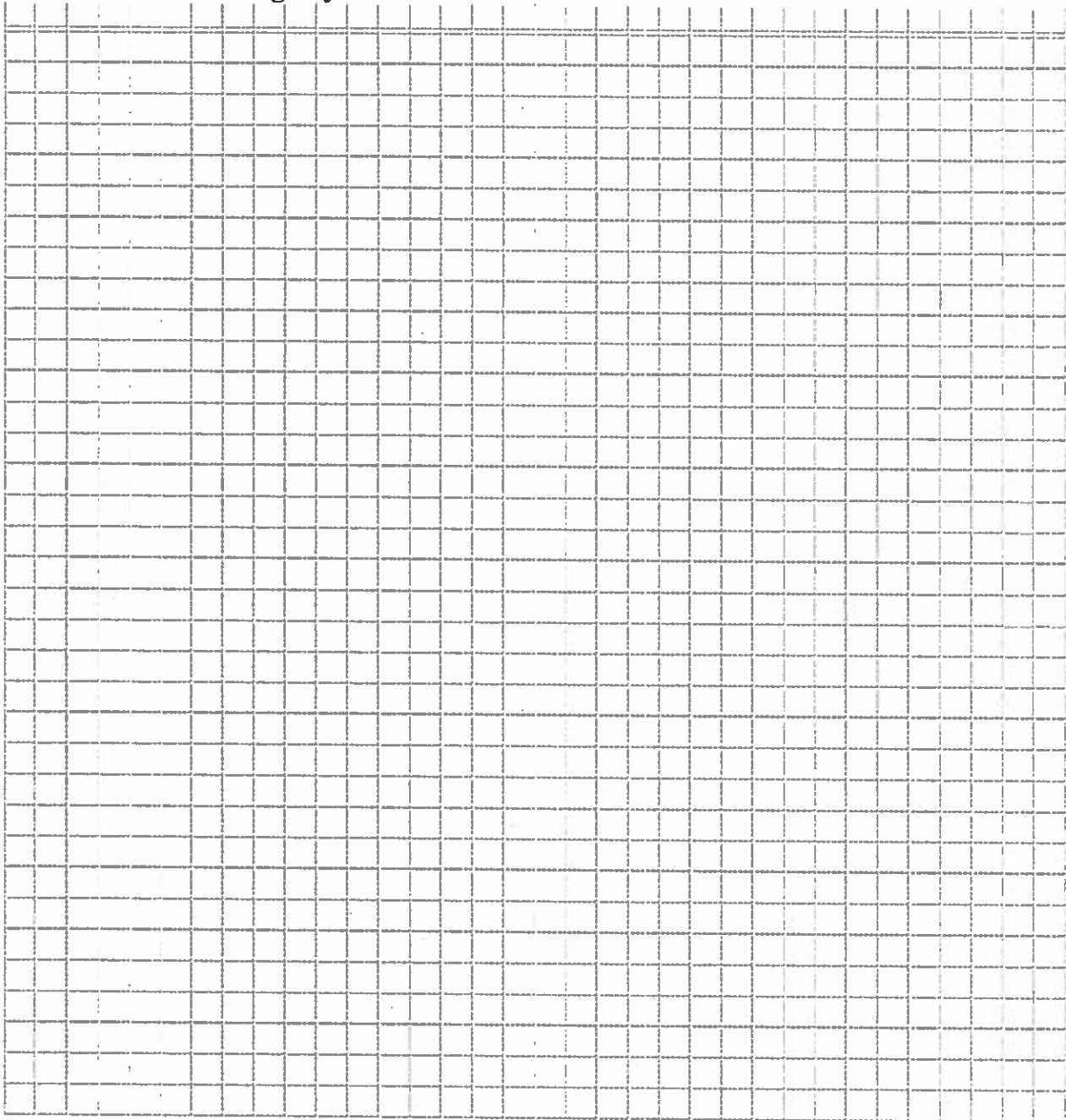
Owner/Agent Name (Print) _____ Date _____

Owner/Agent Name (Signature) _____ Date _____

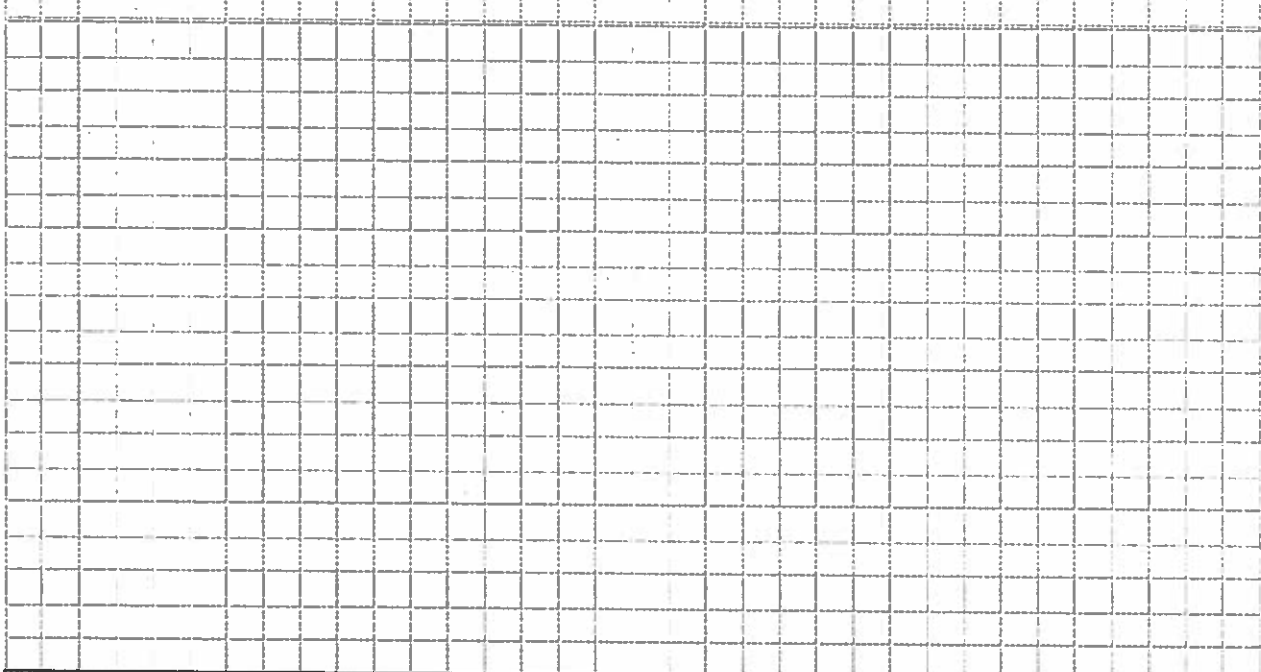
All applications which are incomplete or unsigned will be returned. No work shall commence until a permit has been issued. Any changes to this application must be approved by the Municipality of Northern Bruce Peninsula.

This program information is collected under the authority of the Ontario Building Code Act, 1992, as amended and will be used in considering your application for a building permit for a sewage system. Questions about this collection should be directed to the Municipality of Northern Bruce Peninsula at 519-793-3522.

Sewage System Site Plan



Sewage System Cross Section (house, tank and tile bed elevations with existing and proposed grades)



FOR OFFICE USE ONLY

- Application is Satisfactory – Site Visit Can Proceed
- Application is Unsatisfactory and Applicant Advised (must be advised within 48 hours of receipt of application). Refer to _____



Municipality Of Northern Bruce Peninsula
 56 Lindsay Road 5, RR#2 Lion's Head, ON N0H 1W0
 PHONE: 519-793-3522

FILTER MEDIA SAND REPORT

Class 4 Sewage Systems

Name of Supplier (pit):	
Test conducted by:	
Date of last official test:	
Amount supplied:	

I certify that the filter media supplied to: _____ (contractor's name) complies with the requirements of Article 8.7.5.3. Div. B of the 2012 Ontario Building Code pertaining to filter beds which shall be clean sand comprised of particles ranging in size between the limits of:

- a) an effective size of 0.25 mm with a uniformity coefficient not less than 3.5,
- b) an effective size of 2.5 mm with a uniformity coefficient not greater than 1.5, and
- c) having a uniformity coefficient not greater than 4.5.

Signed: _____ Date: _____
 (Signature of Pit Operator) (Month/Day/Year)

The above filter media was delivered to and used for the installation of a sewage system for:

Owner:	
Location: (municipal or legal address)	
Sewage System Permit #:	
Signature of Installer:	

Note to Contractor/Supplier/Installer:

- Please do not mix this material with any other soils;
- The inspection of the sewage system does not have approval until this form is completed and provided to the Inspector.