

Schedule 2: Sewage System Installer Information

A. Project Information			
Building number, street name		Unit number	Lot/con.
Municipality	Postal code	Plan 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, Division C?			
<input type="checkbox"/> Yes (Continue to Section C)		<input type="checkbox"/> No (Continue to Section E)	<input type="checkbox"/> Installer unknown at time of application (Continue to Section E)
C. Registered installer information (where answer to B is "Yes")			
Name		BCIN	
Street address		Unit number	Lot/con.
Municipality	Postal code	Province	E-mail
Telephone number ()	Fax ()	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:			
<p>I _____ declare that:</p> <p style="text-align: center;">(print name)</p> <p><input type="checkbox"/> 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;</p> <p><u>OR</u></p> <p><input type="checkbox"/> 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.</p> <p>I certify that:</p> <p>1. The information contained in this schedule is true to the best of my knowledge.</p> <p>2. If the owner is a corporation or partnership, I have the authority to bind the corporation or partnership.</p> <p>_____</p> <p style="text-align: center;">Date Signature of applicant</p>			

Schedule 3B: Soil Design Criteria and Site Evaluation

A. Percolation Rate of Design Soil (T)

Percolation Rate of Design Soil T = _____ min/cm <input type="checkbox"/> Native <input type="checkbox"/> Imported	Percolation Rate of Mantle Sand T = _____ min/cm <input type="checkbox"/> Native <input type="checkbox"/> Imported	<input type="checkbox"/> Laboratory Analysis <input type="checkbox"/> Lab Report Attached
--	--	--

Note: The Municipality of Kincardine requires documentation on the soils proposed to be used by a certified soil technician 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)
 Test on Site (Test Pit)
 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 -	
	- 0.25 -			- 0.25 -	
	- 0.50 -			- 0.50 -	
	- 0.75 -			- 0.75 -	
	- 1.00 -			- 1.00 -	
	- 1.25 -			- 1.25 -	
	- 1.50 -			- 1.50 -	
	- 1.80 -			- 1.80 -	
Depth to Groundwater		_____ m	Depth to Groundwater		_____ m
Seasonal High Groundwater		_____ m	Seasonal High Groundwater		_____ m
Depth to Bedrock		_____ m	Depth to Bedrock		_____ m

ESTIMATED PERCOLATION RATE OF NATIVE SOIL

	T-time (Min/cm)	Soil Type (Unified Soil Classification System)	
<input type="checkbox"/>	4 – 12	Gravel, Sand Mix, some fines	GM – Permeable to medium permeable, depending on amount of silt.
<input type="checkbox"/>	12 – 50	Clayey Gravel, gravel-sand-clay mixtures	GC – Important to estimate amount of silt and clay.
<input type="checkbox"/>	2 – 12	Gravel, Sand Mix, some fines	SW – Medium permeability
<input type="checkbox"/>	2 – 8	Gravelly Sand, uniform, some fines	SP – Medium permeability
<input type="checkbox"/>	8 – 20	Silty Sand / Loam Mix	SM – Medium to low permeability
<input type="checkbox"/>	12 – 50	Clayey Sand/Silty Loam Mix	SC - Medium to low permeability depending on amount of clay
<input type="checkbox"/>	20 – 50	Inorganic silts/Clayey Silts	ML – Medium to low permeability

T = _____ min./cm

Percolation Time between 10 and 20 min/cm is ideal.

Schedule 3D: Site Plan and Cross Section

SITE PLAN	N
CROSS SECTION	

The site plan and cross section is required and must contain the following information:

- Location and dimensions of all buildings
- All wells in use or abandoned within a 30 metre (100 ft) radius of the proposal
- All existing and proposed structures and swimming pools
- The location of any unsuitable, disturbed or compacted areas
- Any slopes (include slope degree and direction)
- 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)
- All water bodies and ditches, drain tiles, swamps, flood plain or areas prone to flooding
- All driveways and proposed access routes for septic system in maintenance
- All field drains, underground hydro, water services and basement drains
- Proposed system layout including all system components including mantles and their setbacks from structures, lot lines and wells.