

BUILDING PERMIT APPLICATION – ONSITE SEWAGE SYSTEM

SCHEDULE 3A – SOIL & WATER TABLE INFORMATION

(Minimum depth of test pit: 1 metre)

DATE : _____ TEST PIT - Sub-surface conditions encountered

		APPLICANT'S USE		INSPECTOR'S USE	
Existing grade	Depth (m)	Soil Type	"T" Time	Soil Type	"T" Time
Rock & G.W.T.	- 0 -				
	- 0.25 -				
	- 0.50 -				
	- 0.75 -				
	- 1.00 -				
	- 1.25 -				
	- 1.50 -				

LEGEND: (Elevations based on existing grade) (Note: proposed revised grades must be noted on site plan and cross-section)

BR – bedrock or impervious soil (min. 0.9 metres to bottom of stone)	m – metres
GWT- ground water table	EG – existing grade Note proposed grade (PG) if applicable
HGWT – high ground water table (min. 0.9 metres to bottom of stone)	"T" – percolation rate (min/cm)

SEWAGE SYSTEM DESIGN CRITERIA (Based on above details):

Sewage System minimum raised height above grade	1.5m -- GWT or bedrock depth = Minimum raised height of bed
	1.5m -- _____ = _____ (raised height of system)

WATER SUPPLY (PROPOSED OR EXISTING):

Municipal		Dug Well		Drilled Well		Shallow or Sand Pt.		Other		Specify:
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INSPECTORS REPORT:

Date of Inspection: _____ <div style="text-align: center;">day/month/year</div>	LEACHING BED DESIGN CRITERIA Depth to rock/impervious soil 1.5 - _____ (Bedrock/Clay) = _____ metres
<div style="text-align: center;">a.m. p.m.</div>	Design HGWT 1.5M – _____ (HGWT encountered) = _____ metres
Weather	Site to be scarified yes no
Representing Owner:	Sub-grade inspection yes no
Design "T" _____ min/cm	Mantle yes no
Percolation test required yes no	Inspected and Recommended by:
Grain size analysis required yes no (if yes, see addendum)	