

FOR OFFICE USE ONLY  
APPLICATION NUMBER \_\_\_\_\_

APPLICATION DATE \_\_\_\_\_

AMT. \_\_\_\_\_

CK. NO. \_\_\_\_\_

CD \_\_\_\_\_



**DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**



**DIVISION OF GROUNDWATER & ISDS**

**REQUEST FOR VERIFICATION OF GROUNDWATER DEPTH  
INDIVIDUAL LOT**

TOWN \_\_\_\_\_ ADDRESS \_\_\_\_\_ POLE NO. \_\_\_\_\_

PLAT NUMBER \_\_\_\_\_  
 ASSESSORS RECORDED  
 LOT NUMBER \_\_\_\_\_ LOT SIZE \_\_\_\_\_  
 ARE THERE WETLANDS ON THIS SITE? YES \_\_\_ NO \_\_\_

OWNER'S NAME LAST \_\_\_\_\_ FIRST \_\_\_\_\_ INIT \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_ CITY/TOWN \_\_\_\_\_ ZIP CODE \_\_\_\_\_

**SOIL DESCRIPTION BY STRATA - SEE REVERSE SIDE FOR CODES AND INSTRUCTIONS**

TEST HOLE

DEPTH	0 TO	TO	TO	TO
SOIL TEXTURE				
DENSITY				
DEPTH	TO	TO	DEPTH HOLE	DEPTH IMPERVIOUS
SOIL TEXTURE			DATE HOLE EXCAVATED	
DENSITY				

**SOIL DESCRIPTION BY STRATA - SEE REVERSE SIDE FOR CODES AND INSTRUCTIONS**

TEST HOLE

DEPTH	0 TO	TO	TO	TO
SOIL TEXTURE				
DENSITY				
DEPTH	TO	TO	DEPTH HOLE	DEPTH IMPERVIOUS
SOIL TEXTURE			DATE HOLE EXCAVATED	
DENSITY				

**MULTIPLE READINGS**

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TEST HOLE NUMBER	DATE:	DATE:	DATE:	DATE:	DATE:

**DESIGNER'S RECOMMENDED WATER TABLE DESIGN DEPTH**

TEST HOLE \_\_\_\_\_ FT. \_\_\_\_\_ IN.

TEST HOLE \_\_\_\_\_ FT. \_\_\_\_\_ IN.

**SITE HISTORY**

1. TO YOUR KNOWLEDGE, HAVE THERE BEEN PREVIOUS SUBMISSIONS FOR WATER TABLE VERIFICATION AND/OR AN ISDS APPLICATION AT THIS SITE? YES \_\_\_ NO \_\_\_

PREVIOUS WATER TABLE NUMBER \_\_\_\_\_ DEPTH \_\_\_\_\_

PREVIOUS ISDS APPLICATION NUMBER \_\_\_\_\_

2. HAS FILL BEEN PLACED ON THIS SITE? YES \_\_\_ NO \_\_\_  
IF YES, DEPTH \_\_\_\_\_

3. ARE THERE SUBDRAINS AT THIS SITE? YES \_\_\_ NO \_\_\_  
IF YES, SHOW EXACT LOCATION AND SUBMIT MULTIPLE READINGS THROUGH ENTIRE WET SEASON.

**CERTIFICATION BY DESIGNER**

I, \_\_\_\_\_, TITLE \_\_\_\_\_  
 OF \_\_\_\_\_, DO HEREBY CERTIFY  
 THAT THE INFORMATION ABOVE AND ATTACHED HERETO WERE DETERMINED ACCORDING TO THE PROCEDURES PRESCRIBED IN "RULES AND REGULATIONS ESTABLISHING MINIMUM STANDARDS RELATING TO LOCATION, DESIGN, CONSTRUCTION AND MAINTENANCE OF INDIVIDUAL SEWAGE DISPOSAL SYSTEM", THAT THE FINDINGS ARE TRUE AND ACCURATE AND THAT I HAVE BEEN AUTHORIZED BY THE OWNER(S) TO CONDUCT THESE NECESSARY FIELD INVESTIGATIONS AND SUBMIT THIS REQUEST.

DESIGNER'S SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

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\_\_\_\_\_ VERIFIED \_\_\_\_\_ ACCEPTED \_\_\_\_\_ DISCLAIMED  
 \_\_\_\_\_ WETLANDS DETERMINATION ADVISED PRIOR TO SUBMISSION OF ISDS SYSTEM DESIGN.

REMARKS/NECESSARY ACTION \_\_\_\_\_

APPROVED WATER TABLE DESIGN DEPTH: TEST HOLE \_\_\_\_\_ FT. \_\_\_\_\_ IN.

TEST HOLE \_\_\_\_\_ FT. \_\_\_\_\_ IN.

DATE \_\_\_\_\_ ISDS STAFF \_\_\_\_\_

**THIS GROUNDWATER TABLE VERIFICATION DOES NOT CONSTITUTE FINAL APPROVAL OR DENIAL OF THE SUITABILITY OF THIS SITE FOR AN ISDS SYSTEM. THIS DECISION DOES NOT AUTHORIZE YOU TO OFFER THE PROPERTY FOR SALE AS A BUILDABLE LOT UNDER RIGL 23-19.5.**

INSTRUCTIONS

THIS FORM TO BE USED FOR INDIVIDUAL LOT APPLICATIONS ONLY. NOT FOR USE FOR SUBDIVISIONS OR MULTIPLE LOT DEVELOPMENTS.

1. Complete all information and entries and sign this form.
2. Three readings must be recorded for each test hole. Readings may be taken anytime between January 1st and April 1st when the designers determine local conditions such as snow melt, precipitation, vegetative growth and temperature are contributing to the highest expected groundwater table, but in no case less than 5 days apart.
3. Attach an additional Supplemental Groundwater Table Determination Sheet should there be more than 2 test holes at this site. Please be advised that each application will be considered to be for one (1) site only.
4. Submit completed form with \$50 fee (Check should be made payable to General Treasurer).
5. Attach locus map to application for "Request for Verification of Groundwater Depth." Designer's stamp must appear on locus with Designer's signature through stamp.

SOIL CODING INSTRUCTIONS

Coding instructions to be used to accurately describe the soil strata on the front of this form:

<p><u>Soil Texture</u></p> <p>LM - Loam Topsoil          PL - Pear Loam (Highly organic)          SL - Sandy Loam Subsoil          STL - Silty Loam Subsoil          G - Gravel          CS - Coarse Sand          MS - Medium Sand          FS - Fine Sand          VFS - Very Fine Sand          ST - Silt          CL - Clay          SR - Small Rocks          RB - Rocks and Boulders          LB - Large Boulders          RR - Roman Rock          DS - Decomposed Shale and Fragments          HS - Hard Shale          LM - Ledge/Impervious          F ( ) - Fill, example F (CS, I-ST) indicates a coarse sand fill with a trace of silt.          O ( ) - Other, Describe in Brackets</p>	<p><u>Soil Density (In place-undisturbed)</u></p> <p>UC - Uncompacted          LC - Lightly Compacted          MC - Moderately Compacted          HC - Highly Compacted          SC - Severely Compacted</p> <p><u>Relative Amounts</u></p> <p>1 - Trace (0-10 %)          2 - Little (10-20 %)          3 - Some (20-40 %)          4 - Mostly (40-70 %)          5 - Predominantly (70-100 %)</p> <p><b>IMPORTANT NOTE</b> - Indicate color of soil strata whenever room permits.</p>
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SOIL DESCRIPTION EXAMPLE

Example of a soil described as: 0" to 6", loam; 6" to 24", brown sandy loam subsoil; 24" to 30", orange fine sand and medium sand with some silt, moderately compacted; 30" to 65", brown medium sand with some fine sand, uncompacted; 65" to 83", grey silt with a trace of fine sand, highly compacted; dark grey hard shale at 83 inches.

Depth	0' to 6"	6' to 24"	24" to 30"	30' to 65"
Soil Texture	LM	SL	FS, MS, 3-ST	MS, 3-FS
Density	LC Black	LC Brown	MC Orange	UC Brown
Depth	65" to 83"	83" to	Depth Hole	Depth Impervious
Soil Texture	ST, I-FS	MS	83"	83"
Density	HC Grey	SC Dark Grey	Date Note Excavated	
			1/5/93	