

**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

Owner:
 Address:
 Proposed Facility: 4BR
 Location of Site: Leigh Laurel
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit
 Type of Wastewater: Sewage Industrial Process

Applicant: Hope + Branden Tyndall
 Date Evaluated: 3/21
 Property Size: .75
 Property Recorded:
 Spring Other
 Cut
 Mixed

P R O F I L E #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Saprod Class	1944 Restr. Horiz	
1	2-47.	0-16	SL SBK	Fr SS&P					0.35
		16-27	SCL SBK	Fi SP					PS
		27-48	CL SBK	Fi SP					
2	2-47.	0-12	SL SBK	Fr SS&P					0.35
		12-21	SCL SBK	Fi SP					PS
		21-40	CL SBK	Fi SP					
		40-48	CL(w) SBK	Fi SP					
3	2-47.	0-18	SL SBK	Fr SS&P					0.35
		18-35	SCL SBK	Fi SP	sat @ 18"				PS
		35-48	CL SBK	Fi SP					
4	2-47.	0-15	SL SBK	Fr SS&P					0.35
		15-18	SCL SBK	Fi SP					PS
		18-48	CL SBK	Fi SP					
5	2-47.	0-28	SL SBK	Fr SS&P					0.35
		28-30	SCL SBK	Fi SP					PS
		30-48	CL SBK	Fi SP					
6	2-47.	0-16	SL SBK	Fr SS&P					0.35
		16-19	SCL SBK	Fi SP					PS
		19-48	CL SBK	Fi SP					
7	2-47.	0-10	SL SBK	Fr SS&P					0.35
		10-13	SCL SBK	Fi SP					PS
		13-48	CL SBK	Fi SP					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	257. Rcd	LPP
Site LTAR	0.35	0.175

Other Factors (.1946): Deck not shown
 Pool on app must be moved.
 Site Classification (.1948): PS
 Evaluated By: WHC
 Others Present:

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM		SP-SLIGHTLY STICKY	
CC-CONCLAVE SLOPE		CL-CLAY LOAM		P-PLASTIC	
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM		VP-VERY PLASTIC	
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE

- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).

