

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

Owner: - Applicant: DAVIDSON HOMES LLC
 Address: 142 BLUE HORIZON Date Evaluated: 01/24/2022
 Proposed Facility: Design Flow (.1949):
 Location of Site: 30m SW Property Recorded: 3606PD
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process

Property Size:
 Spring Other
 Mixed

LOT 16

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 Sapro Class	.1944 Restr Horiz	
1	L 4%	0-14	CL LS	VM NSMP					PS
		14-40	ML CLAY	F1 S P		40			0.3
2	L 4%	0-18	CL LS	VM NSMP					PS
		18-38	ML CLAY	F1 S P					0.3
		38+	rock	-		30			0.3
3	L 4%	0-8	CL LS	VM NSMP					PS
		8-42	ML CLAY	F1 S P		42			0.3

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): PROVISIONALLY SUITABLE
System Type(s)	SEWER	SEWER	Evaluated By: ANDREW CORNWELL
Site LTAR	0.3	0.3	Others Present:

COMMENTS: _____

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

- 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, references or benchmark, and North)

