

BLES 2010-0058

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

Owner: - Applicant: ANTHONY + SARAH JACOBS
 Address: 1516 ELWIN CH. Date Evaluated: 11/09/2020
 Proposed Facility: 332 DOWNY Design Flow (.1949): 360 GPD
 Location of Site: Property Recorded:
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

Property Size:

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	
1,4	33-4%	0-13	CL SL	VEL NSMP					PS
		12-40	CL SLL	FL SP	7.5% @ 40"	416			C.375
2	3-5%	0-12	CL SL	VEL NSMP					U/PS
		12-36	CL SLL	FL SP	7.5% @ 34"	36			C.375
3	3-5%	0-8	CL SL	VEL NSMP					PS
		18-40	CL SLL	FL SP	7.5% @ 36"	40			C.375
5	3-5%	0-12	CL SL	VEL NSMP					U/PS
		12-36	CL SLL	FL SP	7.5% @ 32"	36			C.375

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	✓	✓	Site Classification (.1948): PROVISIONALLY SUITABLE
System Type(s)	25% ABS	25% ABS	Evaluated By:
Site LTAR	C.375	C.375	Others Present: ANDREW CURRIN, REHS

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-SLIGHTY 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				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		SIL-SILT LOAM			P-PLASTIC
CV-CONVEX SLOPE		CL-CLAY LOAM			VP-VERY PLASTIC
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		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, references or benchmark, and North)

