

SFD 1902-0062

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

Owner: Applicant: Michelle Woodward
 Address: Maby Road Date Evaluated: 03/14/2019
 Proposed Facility: 4 BR SFD Design Flow (.1949): 480 GPD Property Size: 12.30 AC
 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

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	
1,2,5	L 4%	0-24	CL LS	VM USNP					PS
		24-46	ML SL	ML SSS	7.5% H ₂ O @ 44"	46			0.4
3	L 4%	0-16	CL LS	VM USNP					PS
		16-38	ML SL	ML SSS	7.5% H ₂ O @ 36"	38			0.4
4	L 4%	0-8	CL LS	VM USNP					
		8-38	ML SL	FI SP					PS
		38+	Parent mat.	-		38			0.35
6,7,8	L 4%	0-14	CL LS	VM USNP					PS
		14-38	ML SL	FI SP	7.5% H ₂ O @ 34"	38			0.35

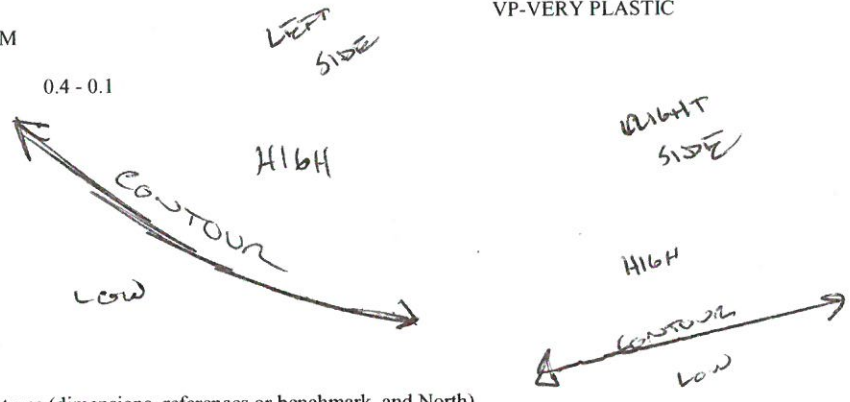
Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <u>Provisionally Suitable</u>
System Type(s)	<u>25% M</u>	<u>25% M</u>	Evaluated By: <u>Andrew Corbin, M.E.H.</u>
Site LTAR	<u>0.35</u>	<u>0.35</u>	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-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)

