

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Weaver Applicant:
 Address: Overhills Rd
 Proposed Facility: SFD

Date Evaluated: 4-12-21
 Design Flow (.1949): 260 GPD

SFD 2030109

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	L	0-11	LS(A) Gr	Fr/ns/np/np	10YR 6/2 ≥ 42"	> 48"	-	-	PS-6 Group III
	2-5%	11-34	LS Gr	Fr/ns/np/np					
		34-48	sc1	SbKf/si/ss/sp/sxp					
3,4	L	0-11	LS(A) Gr	Fr/ns/np/np	10YR 7/2 ≥ 27"	> 48"	-	-	PS-4 Group III
	2-5%	11-24	LS Gr	Fr/ns/np/np					
		24-48	sc1	SbKf/si/ss/sp/sxp					(Repair Area) shallow

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	✓	✓	Site Classification (.1948): <u>PS</u>
System Type(s)	<u>258 r.m.d</u>	<u>258 r.m.d</u>	Evaluated By: <u>M Osborne RCHB</u>
Site LTAR	<u>.6</u>	<u>.4</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-SLIGHTLY STICKY
L-LINEAR SLOPE				FI-FIRM	S-STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE		L-LOAM		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE					SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		P-PLASTIC
CV-CONVEX SLOPE		SIL-SILT LOAM			VP-VERY PLASTIC
T-TERRACE		CL-CLAY LOAM			
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	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)

