

SFD1906-0039

LOT 1

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

Owner: — Applicant: Michael Weaver
 Address: Bullard Road Date Evaluated: 07/10/2019
 Proposed Facility: 482 SFD Design Flow (.1949): 480 GPD Property Size: 2.00 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	L 4%	0-15	CL LS	VFL NSMP					
		15-44	CL SLL	FI SP					PS
		44+	Parent mat.	—		44			O35
2	L 4%	0-12	CL LS	VFL NSMP					
		12-46	CL SLL	FI SP					PS
		46+	Parent mat.	—	7.5M ³ /1 @ 40"	40			O35
3	L 4%	0-12	CL LS	VFL NSMP					
		12-28	CL SLL	FI SP					PS
		28+	Parent mat.	—	7.5M ³ /1 @ 28"	28			O35

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): Provisionally Suitable
System Type(s)	25% AB	At-Grade	Evaluated By: Andrew Corrin, MEHS
Site LTAR	O35	O35	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				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		

- 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)

