

SFD1910-0048

HARVEST GROVE
 LOT 12

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

Owner: Applicant: Freedom Const. Inc.
 Address: 286 Spring St Date Evaluated: 10/31/2019
 Proposed Facility: 392 SFD Design Flow (.1949): 360 GPD
 Location of Site: 392 SFD Property Recorded:
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

Property Size: 1.14 AC

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	
1,3,6	L 3%	0-10	CL LS	VM NSMP					PS
		10-36	M SU	FI SP	7.5% @ 36"	36			0.4
2	L 3%	0-10	CL LS	VM NSMP					PS
		0-36	M SU	FI SP	7.5% @ 34"	36			0.85
4	L 3%	0-12	CL LS	VM NSMP					UNS
		12-16	M SU	FI SP	7.5% @ 15"	16			
5	L 3%	0-12	CL LS	VM NSMP					PS
		12-48	M SU	FI SP		48			0.4
7,8,9	L 3%	0-16	CL LS	VM NSMP					PS
		16-20	M SU	FI SP	7.5% @ 20" (30% @ 20)	20			UNS

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): Provisionally suitable
System Type(s)	25% M	85% M	Evaluated By: Andrew Curran
Site LTAR	0.85	0.85	Others Present: AHS

COMMENTS: _____

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

