

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Weaver Homes Applicant:
 Address: 4912 Barbecue Ch Date Evaluated: 6-16-21
 Proposed Facility: SFD Design Flow (.1949): 360 GPD Property Size:
 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	
Pit 3	L 5-7%	0-20 20-48	LS Gr Ff/ps/np/px		10YR 7/2 ≥ 40"	> 48"	—	—	PS. 4 Group III
Pit 2	L 5-7%	0-12 12-48	LS Gr Ff/ps/np/px		10YR 6/2 ≥ 30"	> 48"	—	—	PS. 4 Group III
Pit 1	L 5-7%	0-18 18-48	LS Gr Ff/ps/np/px		10YR 6/2 ≥ 31"	> 48"	—	—	PS. 4 Group III

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	✓	✓	PS
System Type(s)	258 rwd	258 rwd	Site Classification (.1948):
Site LTAR	. C1	. C1	Evaluated By: <u>M. Oster</u>
			Others Present: <u>R. E. H.</u>

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

