

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

Owner: Ricardo Isaac
Applicant:
Address: 8042 Broadway
Proposed Facility: SFD

Location of Site:
Water Supply:
Evaluation Method: ☒ Auger Boring
Type of Wastewater: ☒ Sewage

Date Evaluated:
Design Flow (.1949): 600 GPD
Property Recorded:
☒ Public ☐ Individual ☐ Well
☐ Pit ☐ Cut
☐ Industrial Process

Property Size:
☐ Spring ☐ Other
☐ 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	0-26	LS	Fr/usp ^x	>48"	>48"	—	—	S.5
	2-5%	26-48	SCI	Fi/ssp ^x					
2	L	0-22	LS	Fr/usp ^x	>48"	>48"	—	—	S.4
	2-5%	22-48	SCI	Fi/ssp ^x					
3	L	0-30	LS	Fr/usp ^x	>48"	>48"	—	—	S.4
	2-5%	30-48	SCI	Fi/ssp ^x					
4	L	0-32	LS	Fr/usp ^x	>48"	>48"	—	—	S.4
	2-5%	32-48	SCI	Fi/ssp ^x					
5	L	0-30	LS	Fr/usp ^x	>48"	>48"	—	—	S.4
	2-5%	30-48	SCI	Fi/ssp ^x					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <u>S M H PETH</u> Others Present:
Available Space (.1945)	<u>✓</u>	<u>✓</u>	
System Type(s)	<u>✓</u>	<u>✓</u>	
Site LTAR	<u>.4</u>	<u>.4</u>	

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
S-SHOULDER SLOPE		LS-LOAMY SAND			SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM			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)

