

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

Owner: *Prime Estate*  
 Applicant: *1418 Cypress Church rd SFD*  
 Date Evaluated: *4-8-21*  
 Design Flow (.1949): *360 GPD*  
 Property Recorded:  
 Water Supply:  Public  Individual  Well  Spring  Other  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  Sewage  Industrial Process  Mixed

Property Size:

*\*NOT ENOUGH Good Soil for initial repair*

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	
12	L	0-6	LS(A) Gr	Fr/Us/Wp/Xp	10YR 7/2 ≤ 12"	>48"	—	—	<del>PS-3</del> Group III
	5-10%	6-28	LS Gr	Fr/Us/Wp/Xp	10YR 6/2 ≤ 18"	>48"	—	—	
		28-48	SCI Sbk	Fi/Ss/Sp/Sxp					
3,4,5 6	L	0-6	LS(A) Gr	Fr/Us/Wp/Xp	10YR 7/2 ≤ 16"	>48"	—	—	PS-3 Group III (mound)
	5-10%	6-16	LS Gr	Fr/Us/Wp/Xp	10YR 6/2 ≤ 20"	>48"	—	—	
		16-48	SCI Sbk	Fi/Ss/Sp/Sxp					
7,8	L	0-8	LS(A) Gr	Fr/Us/Wp/Xp	10YR 7/2 ≤ 12"	—	—	—	4
	5-10%	8-18	LS Gr	Fr/Us/Wp/Xp	10YR 6/2 ≤ 18"	—	—	—	
		18-48	SCI Sbk	Fi/Ss/Sp/Sxp					
9	L	0-10	LS(A) Gr	Fr/Us/Wp/Xp	10YR 6/2 ≤ 10"	>48"	—	—	4
	5-10%	10-48	SCI Sbk	Fi/Ss/Sp/Sxp					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>PS M Osborne RETD</i> Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<i>258 ind</i>	<i>258 ind</i>	
Site LTAR	<i>.3</i>	<i>.3</i>	

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-SLIGHTLY STICKY
S-SHOULDER SLOPE L-LINEAR SLOPE		LS-LOAMY SAND			
FS-FOOT 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 SP-SLIGHTLY STICKY
N-NOSE SLOPE H-HEAD SLOPE		L-LOAM			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		P-PLASTIC VP-VERY PLASTIC
CV-CONVEX SLOPE		SIL-SILT LOAM			
T-TERRACE		CL-CLAY LOAM			
FP-FLOOD PLAN	IV	SCL-SANDY CLAY LOAM	0.4 - 0.1		
		SIC-SILTY CLAY			
		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)

