

BRES 2108-0005

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: _____ Applicant: LAURENZA Del Aguda
 Address: _____ Date Evaluated: 8-16-21
 Proposed Facility: ESFA Design Flow (.1949): 360 + 120 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	
1	L 4-5%	0-22	SL	fk GMSNP					
		22-48	SCL	fk GMSNP	42-44 ¹¹ 2.5% 3:1	44" +			.4
2	L 4-5%	0-18	SL	fk GMSNP					
		18-42	SCL	fk GMSNP	36 ¹¹ 2.5% 3:1	40" +			.4 - .35

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>PS</u> Evaluated By: <u>JR</u> Others Present:
Available Space (.1945)	<u>com</u>	<u>50% PPS</u>	
System Type(s)	<u>com</u>	<u>50% PPS</u>	
Site LTAR	<u>.4</u>	<u>.4 - .35</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 SS-SLIGHTLY 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 SP-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		P-PLASTIC VP-VERY PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
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)

