

SFD 2104-0049

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

Owner: *Wlawr* Applicant: *Alchuro*  
 Address: *194 Spring Hill Church Rd* Date Evaluated: *5-14-21*  
 Proposed Facility: *SFD* Design Flow (.1949): *480 GPD*  
 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

Property Size:

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	
<i>Pit</i>	<i>L</i>	<i>0-11</i>	<i>L1 (A) Gr</i>	<i>Ff/hs/wpl/np</i>	<i>10YR 6/2</i>	<i>&gt;48"</i>	<i>-</i>	<i>≥ 10% STONE</i>	<i>PS. 35</i>
<i>1</i>	<i>2-5%</i>	<i>11-52</i>	<i>SCC</i>	<i>S13k Ff/hs/wpl/np</i>	<i>≥ 44"</i>				<i>Group III</i>
<i>Pit</i>	<i>L</i>	<i>0-11</i>	<i>L2 (A) Gr</i>	<i>Ff/hs/wpl/np</i>	<i>10YR 6/2</i>	<i>&gt;48"</i>	<i>-</i>	<i>≥ 10% STONE</i>	<i>PS. 35</i>
<i>2</i>	<i>2-5%</i>	<i>11-49</i>	<i>SCC</i>	<i>S13k Ff/hs/wpl/np</i>	<i>≥ 42"</i>				<i>Group III</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>Moh de REHS</i> Others Present:
Available Space (.1945)	<i>✓</i>	<i>✓</i>	
System Type(s)	<i>252 rad</i>	<i>252 rad</i>	
Site LTAR	<i>.35</i>	<i>.35</i>	

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)

