

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

SFD 2108-0096

Owner: *Lanco* Applicant: *1207 Peach Farm*
 Address: *1207 Peach Farm* Date Evaluated: *9-18-21*
 Proposed Facility: *SFD* Design Flow (.1949): *360*
 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>1,2</i>	<i>L</i>	<i>0-10</i>	<i>LS Gr</i>	<i>Fr/ls/sr (exp)</i>					
	<i>25%</i>	<i>10-</i>	<i>SCI</i>	<i>SBK</i>	<i>Fr/ls/sr (exp)</i>	<i>(need pits b/c of stones)</i>			
<i>PIT</i>	<i>L</i>	<i>0-18</i>	<i>LS Gr</i>		<i>10yr 7/1</i>				<i>Ps. 4</i>
	<i>25%</i>	<i>18-48</i>	<i>SCI</i>	<i>SBK</i>	<i>≥ 40"</i>				<i>Group III</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>PS MDR RETH</i> Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<i>Pump 258 rwd</i>	<i>258 rwd</i>	
Site LTAR	<i>.4</i>	<i>.4</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
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY	
FS-FOOT SLOPE		L-LOAM				VFI-VERY FIRM
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

