

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: *John Holder*
 Applicant:
 Address: *1258 Holly Springs Ct* Date Evaluated: *10-6-21*
 Proposed Facility: *SFD* Design Flow (.1949): *360 GPD*
 Location of Site: Property Recorded:
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring (*unable*) Pit (*10-6-21*) 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		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941		.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
			.1941 Structure/ Texture	.1941 Consistence Mineralogy					
<i>Pit 1</i>	<i>5-7%</i>	<i>0-36</i>	<i>Burn Material</i>						
<i>0-62</i>		<i>36-50</i>	<i>SCI SBk</i>	<i>Fi/Ss/Sb/Sp</i>	<i>>62"</i>	<i>>62"</i>	<i>—</i>	<i>—</i>	
<i>Pit 2-3</i>	<i>5-7%</i>	<i>0-18</i>	<i>LS Gr</i>	<i>Fr/ls/cl/p/xt</i>	<i>>62"</i>	<i>>62</i>	<i>≤ 40%</i>	<i>≥ 20%</i>	<i>PS. 5</i>
		<i>18-62</i>	<i>SCI SBk</i>	<i>Fi/Ss/Sp/xt</i>			<i>56"</i>		<i>Group III</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>MH RETH</i> Others Present:
Available Space (.1945)	<i>✓</i>	<i>✓</i>	
System Type(s)	<i>252 ind</i>	<i>252 rad</i>	
Site LTAR	<i>.5</i>	<i>.5</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		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY 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)

