

*SFD 2212-0011*

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

Owner: Applicant: *Triangle Home Pro*  
 Address: Date Evaluated: *1-19-23*  
 Proposed Facility: *SFD* Design Flow (.1949): *360* 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	
<i>Post 1</i>	<i>L Bowl 80%</i>	<i>0-3</i>	<i>SL</i>	<i>Rocky Frag N5NP</i>					
		<i>3-30</i>	<i>SL clay</i>	<i>Fr- SBK SP</i>	<i>22-24" <sup>SL</sup> 2:1</i>	<i>30" +</i>		<i>.25 .3</i>	
<i>2</i>	<i>L Bowl 80%</i>	<i>0-5</i>	<i>SL</i>	<i>Rocky Fr GN N5NP</i>					
		<i>5-30</i>	<i>SL clay</i>	<i>Fr- SBK SP</i>	<i>26-27" <sup>SL</sup> 2:1</i>	<i>30"</i>		<i>.25 .3</i>	
<i>3</i>	<i>L Bowl 80%</i>	<i>0-8</i>	<i>SL</i>	<i>Rocky Fr GN N5NP</i>					
		<i>8-36</i>	<i>SL clay</i>	<i>Fr- SBK SP</i>	<i>30-32" <sup>SL</sup> 2:1</i>			<i>.3</i>	
<i>Auger Holes</i>	<i>L 50%</i>	<i>0-20</i>	<i>SL</i>	<i>Fr GN N5NP</i>					
		<i>20-40</i>	<i>SL clay</i>	<i>Fr- SBK SP</i>	<i>36" <sup>SL</sup> 2:1</i>			<i>.3</i>	
				<i>ROCKS deeper in profile</i>					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>PS JH</i> Others Present:
Available Space (.1945)			
System Type(s)	<i>2500</i>	<i>5000</i>	
Site LTAR	<i>.3</i>	<i>.3</i>	

COMMENTS: \_\_\_\_\_

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY
	III	SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM	0.6 - 0.3		P-PLASTIC VP-VERY PLASTIC
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

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)

