

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

Owner: 07-500, 17767

Applicant:

Address:

Date Evaluated: 6-18-07

Proposed Facility: SFD

Design Flow (.1949): ~~4.5~~ Change 2
 3

Property Size: 1.75M

Location of Site: NC27

Property Recorded: w

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%	SOIL MORPHOLOGY 1941			OTHER PROFILE FACTORS				Profile Class & LTAR
		Horizon Depth (IN.)	1941	1941	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1968 Sapro Class	1944 Resid Horiz	
			Structure/ Texture	Consistence/ Mineralogy					
5 3/4		0-8	GR SL	VR	S-				3
		8-12	SDH SCL	FR	S-				
		12-24	SDH SL	F2	S-				
		24	SDH SL	exp					
		0-8	GR SL	VR	R				3
		8-16	SDH SCL	FR	R				
		16-24	SDH SL	F2	S-				
		24+		exp					
		0-8	GR SL	VR	R				?
		8-12	SDH SCL	FR	R				
		12-24	SDH SL	F2	S-				
		24+		exp					
	0-8	GR SL	VR	R				3	
	8-20	SDH SCL	FR	R					
	20-30	SDH SL	F2	S-					
	30+		exp						

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	2' wide	LPR
Site LTAR	3	15

Other Factors (.1946): _____
 Site Classification (.1948): P
 Evaluated By: JWA
 Others Present: SS

COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
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 SICL-SILTY 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, reference or benchmark, and North).

