

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

Owner: 07-500-18604

Applicant:

Date Evaluated:

Address:

Property Size:

Proposed Facility: SFD

Design Flow (.1949): 360

Location of Site: NC 27

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.)	.1955 Sapre Class	.1944 Restr Horiz	
S 3%		0-24	GR SL	VFR SE					.4
		24-30	SDK SCL	FR SE					
		30-38	SDK SC	FI SC					
		0-24	GR SL	VFR SE					.4
		24-30	SDK SCL	FR SC					
		30-38	SDK SC	FI SE					
		0-18	GR SL	VFR SE					.4
		18-28	SDK SCL	FR SE					
		28-30	SDK SC	FI SE					
		0-18	GR SL	VFR SE					.3
		18-24	SDK SCL	FR SE					
		24-30	SDK SC	FI SE					
	0-18	GR SL	VFR SE					.3	
	18-24	SDK SCL	FR SE						
	24-30	SDK SC	FI SE						

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	75%	25%
Site LTAR	- 3	- 3

Other Factors (.1946): _____
 Site Classification (.1948): P1
 Evaluated By: JWA
 Others Present: ME

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	S-STICKY VS-VERY STICKY
	III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY 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).

