

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

Owner: ~~XXXXXX~~ A 07-5001767

Applicant:

Date Evaluated: 6-18-07

Address:

Property Size: 11.7m

Proposed Facility: SFD

Design Flow (.1949):

Location of Site: NC27

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%	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				1940 Profile Class & LTAR	
		Horizon Depth (IN.)	1941 Structure/ Texture	1941 Consistence/ Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1944 Silty Class		1945 Rock Horiz.
S 5/2		0-12	GM CL	Ufr s					3
		12-24	SM CL	Fr s					
		24-36	SM CL	FR s					
		0-8	GM CL	Ufr s					7
		8-16	SM CL	Fr s					
		16-24	SM CL	FR s					
		0-10	GM CL	Ufr s					7
		10-20	SM CL	Fr s					
		20-30	SM CL	FR s					
		0-15	GM SL	Ufr s					7
		15-20	SM CL	Fr s					
		20-30	SM CL	FR s					
	0-12	GM CL	Ufr s					7	
	12-24	SM CL	Fr s						
	24-36	SM CL	FR s						

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	Open	Open
Site LTAR	3	3

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): P  
 Evaluated By:           
 Others Present: \_\_\_\_\_

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).



