

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

Owner: 07-500-17522

Applicant:

Date Evaluated: 11-07-07

Address:

Property Size: .97 ac

Proposed Facility: SFD

Design Flow (.1949): 76

Property Recorded:

Location of Site: 1210

- 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 Saprot Class	.1944 Restr Horiz	
S 30		018	GR SL	VFA SE					3
		18-30	SDK SCL	FR SE					
		30-28	SDK SC	FI SE					
		0-24	GR SL	VFA SE					4
		24-38	SDK SCL	FR SE					
		0-24	GR SL	VFA SE					
		24-38	SDK SCL	FR SE					4
		0-20	GR SL	VFA SE					
		20-30	SDK SCL	FR SE					
		30-33	SDK SC	FI SE					3
		0-20	GR SL	VFA SE					
		20-30	SDK SCL	FR SE					
		30-38	SDK SC	FI SE					3
		0-24	GR SL	VFA SE					
		24-38	SDK SCL	FR SE					

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

Other Factors (.1946): _____
 Site Classification (.1948): P1
 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	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	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).

