

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

Owner: 07-500 17179

Applicant:

Address:

Date Evaluated: 4-2-07

Proposed Facility: SFA

Design Flow (.1949): 360

Property Size: 1.65A

Location of Site: 1224

Property Recorded: [Signature]

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.)	1944 Sapro Class	1945 Restr. Horiz.	
			501	0-30	GA 12	VFH SR			
	70-42	SAH 12	FA 1						
	0-12	GA 11	VFH 1						
	12-30	SAH 12	VFH 1						
	30-36	SAH 12	FA 1						14
	0-12	GA 11	VFH 1						
	12-30	SAH 12	VFH 1						
	30-36	SAH 12	FA 1						14
	0-12	GA 11	VFH 1						
	12-30	SAH 12	VFH 1						
	30-36	SAH 12	FA 1						14
	0-12	GA 11	VFH 1						
	12-30	SAH 12	VFH 1						
	30-36	SAH 12	FA 1						14
	0-12	GA 11	VFH 1						
	12-30	SAH 12	VFH 1						
	30-36	SAH 12	FA 1						14

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	2:1	2:1
Site LTAR	-1	-1

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): 1/1  
 Evaluated By: [Signature]  
 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	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM		SP-SLIGHTLY STICKY	
CC-CONCLAVE SLOPE		CL-CLAY LOAM		P-PLASTIC	
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM		VP-VERY PLASTIC	
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

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).

