

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: 06-500 15447

Applicant:

Date Evaluated: 11-17-06

Address:

Proposed Facility: SFP
M27

Design Flow (.1949): 360

Property Size:

Location of Site:

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.)	1956 Sapro Class	1944 Restr Horiz	
5 59.		0-14	GRSL	VFA 1c					7
		18-22	SKSCL	FA 1c					
		26-38	SKSCL	F2 5c					
		0-12	GRSL	VFA 1c					3
		12-24	SKSCL	FA 1c					
		28-38	SKSCL	FL 1c					
		0-13	GRSL	VFA 5c					7
		18-30	SKSCL	FA 1c					
		30-38	SKSCL	F2 1c					
		0-12	GRSL	VFA 5c					7
		12-22	SKSCL	FA 1c					
		24-36	SKSCL	F2 1c					

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	25% P/L	LOA
Site LTAR	3	15

Other Factors (.1946): _____
 Site Classification (.1948): _____
 Evaluated By: [Signature]
 Others Present: [Signature]

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			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	VS-VERY STICKY
		C-CLAY			NP-NON-PLASTIC
		SC-SANDY CLAY			SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

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).

