

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

Owner:

Applicant:

Address:

Date Evaluated: 2-23-07

Proposed Facility: SFD

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	
1	L 2% L 3%T	0-8	SL	FR GR NSNP					-3
		8-32	SC-clay	FR 50% S.P.	28-30" 10L 42				
2	L 3%T	0-13	SL	FR GR NSNP					-3
		13-40	SC-clay loam	FR 50% S.P.	36" 10L 42				
3	L 2%	0-10	SL	FR GR NSNP					-3
		10-15	SL	FR 50% S.P.					
		15-38	SC-clay loam	FR 50% S.P.	36" 10L 42				
4	L	0-8	SL	FR GR NSNP					-3
		8-32	SC-clay	FR 50% S.P.	30" 10L 42				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	25' 0" D	LPP
Site LTAR	.3	.3-215

Other Factors (.1946): _____

Site Classification (.1948): _____

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	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		FI-FIRM	S-STICKY
N-NOSE SLOPE				VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE		SIL-SILT LOAM			SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		CL-CLAY LOAM			P-PLASTIC
T-TERRACE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SICL-SILTY CLAY LOAM			
	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).

