

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner:

Applicant:

Address:

Date Evaluated: 1-16-07

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 3%	0-4	SL	FL GR NSNP					
		4-16	SC-clay	FL GR NSNP			16"	Pm	
		16"+	Pm						
2	L 3%	0-4	SL	FL GR NSNP					
		4-26	SC-clay	FL GR NSNP			10"	Pm	
		18"+	Pm						
3	L 4%	0-4	SL	FL GR NSNP					
		4-12	SC-clay	FL GR NSNP			10"	Pm	
		10"	Pm						
4	L 5%	0-12	SL	FL GR NSNP					
		12-32	SCL	FL GR NSNP					
		30"	Pm				30"	Pm	
5	L 4%	0-10	SL	FL GR NSNP					
		10-30	SC-clay	FL GR NSNP			24"		
		24"	Pm				24"	Pm	
678 910	L 3%	0-12	SL	FL GR NSNP					
		12-36	SC-CL	FL GR NSNP			31, 35" TRUCK 4-26		

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	2500	2500
Site LTAR	.35	.38

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			
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			
		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).

