

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:
 Address:
 Proposed Facility: 3 Bedroom House Design Flow (.1949): 360 gpd
 Location of Site:
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit
 Type of Wastewater: Sewage Industrial Process

Applicant:
 Date Evaluated: 10/8/04
 Property Size:
 Property Recorded:
 Spring Other
 Cut
 Mixed

Profile #	1940 Landscape Position/Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY		OTHER PROFILE FACTORS				Profile Class & LTAR
			1941		1942 Soil Wetness/Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr. Horiz.	
			1941 Structure/Texture	1941 Consistence Mineralogy					
		0-10"	G LS	VFE NS/NP					PS .45
		10-40"	SSK ⁺ SL	FR S/SP	CR2 @ 38"				
		0-12"	G SL	VFE NS/NP					PS .45
		12-37"	SSK ⁺ SCL	FR S/SP	CR2 @ 36" B1 @ 37"	30"			
		0-18"	C SL	VFE NS/NP					PS .45
		18-48"	SSK ⁺ SCL	FR S/SP	CR2 @ 38"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	CON	CON
Site LTAR	.45	.45

Other Factors (.1946): _____
 Site Classification (.1948): PS
 Evaluated By: OT
 Others Present: _____

3x90" @ 18" ON DOWNHILL UPPER SIDE

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

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).

