

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility: **3 BEDROOM HOME** Design Flow (.1949): **360 gpd**

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	
		0-35	G SL						PS .4
		35-48	SBK SCL	FR SS/SP					
		0-48"	G LS	VFR NS/NP					PS .8
		0-14	G SL	VFR NS/NP					
		14-23	SBK SCL	FR SS/SR					US
		23"	SBK SCL	F S/P	CR 2 @ 23"				
		0-34	G SL	VFR NS/NP					PS .4
		34-48	SBK SCL	FR SS/SP					
		0-28"	G SL	VFR NS/NP					PS .3
		28-38"	SBK SCL	FR SS/SP					
		38"	SBK SCL	F S/P	CR 2 @ 38"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	CON	UPP
Site LTAR	.4	.15

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

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
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).

