

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

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility: 4 Bedroom House Design Flow (.1949): 480 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	
1		0-6	G SL	VFR NS/NP					PS .3
		6-24"	SBX SC	F S/P	0V22/1@24"				
2		0-13	SL						US PS .3
		13-24"	SBX SC	F S/P					
		24"	PM						US PS .3
		0-8	G SL	VFR NS/NP					
3		8-29"	SBX SC	F S/P					PS .4
		29"	PM						
4		0-16	G LS	VFR NS/NP					PS .4
		16-38"	SBX SCL	FR SS/SP	CR2@38"				
5		0-6	G LS	VFR NS/NP					PS .4
		6-36"	SBX SCL	FR SS/SP	CR2@34"				
6		0-6"	G LS	VFR NS/NP					US PS .4
		6-34"	SBX SCL	FR SS/SP	CR2@34"				
7		0-10"	G LS	VFR NS/NP					PS .4
		10-34"	SBX SCL	FR SS/SP	CR2@34"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	CON	ULTRA SHALLOW INNOVATIVE
Site LTAR	.4	.4

4x100' @ 12"
 4x100' @ 12"

Other Factors (.1946): _____

Site Classification (.1948): PS

Evaluated By: JT

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			
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	IV	SIC-SILTY CLAY	0.4 - 0.1	VFI-VERY FIRM	VS-VERY STICKY
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			
		SICL-SILTY CLAY LOAM		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
					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).

