

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

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

Applicant: _____
 Date Evaluated: _____
 Property Size: _____
 Property Recorded: _____
 Spring Other
 Cut
 Mixed

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%	0-36	SL	FR GR NSNP					.3
	36"+	SCL	FR 1/2 GR SS.P	42" 7.5% 4.2				
2 L 3%	0-31	SL	FR GR NSNP					.3
	31"+	SCL	FR 1/2 GR SS.P	38" 7.5% 4.2				
3 L 3%	0-18	SL	FR GR NSNP					.3
	18-36	SCL	FR 1/2 GR SS.P	38" 7.5% 4.2				
4 L 3%	0-15	SL	FR GR NSNP					.25
	15-36	SCL	FR 1/2 GR SS.P	30"-728" 7.5% 4.2				
		SCLM	↓					

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	25%	75% LLPP
Site LTAR	.03	.03

Other Factors (.1946): _____
 Site Classification (.1948): _____
 Evaluated By: _____
 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	III	SI-SILT-	0.6 - 0.3	VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE		SIL-SILT LOAM		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE		CL-CLAY LOAM			SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			P-PLASTIC
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		VP-VERY PLASTIC
FP-FLOOD PLAN		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).



