

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: _____ Applicant: _____
 Address: _____
 Proposed Facility: _____ Design Flow (.1949): _____ Date Evaluated: _____
 Location of Site: _____ Property Size: _____
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process 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 29%	0-18	SL	FR GR NSNP					.45
	18-36	SCL	FR GR SSP	30	7.54%	.62		
2 L 29%	0-15	SL	FR GR NSNP	⊙				.45
	15-36	SCL	FR GR S.F. 1.54% SS.P	30	7.54%	.62		
3 L 29%	0-16	SL	FR ON NSNP					.45
	16-36	SCL	FR GR S.F. 1.54% SS.P	28	7.54%	.62		

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25%	LPP
Site LTAR	.45	.45

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		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	IV	CL-CLAY LOAM	0.4 - 0.1		SP-SLIGHTLY STICKY		
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			P-PLASTIC		
T-TERRACE		SIC-SILTY CLAY			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).

