

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 5%	0-36	SL	FA GR NSWP					4
	36-48	SC ^{cl}	FA GR SBL S.P.					
			1-0 SBL 1M		42	7.5 5.2		
2 L 3%	0-24	SL	FA GR NSWP					4
	24-48	SC ^{cl}	FA GR SBL S.P.					
			1-0 SBL 1M		36	7.5 4.1 5.2		
3 L 3%	0-18	SL	FA GR NSWP					35
	18-36	SC ^{cl}	FA GR SBL S.P.					
					32	7.5 5.2		

Description	Initial System	Repair System
Available Space (.1945)	com	yes
System Type(s)	com	com
Site LTAR	4	4

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				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).

