

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: _____ Applicant: _____ Date Evaluated: _____
Address: _____ Design Flow (.1949): _____ Property Size: _____
Proposed Facility: _____ Property Recorded: _____
Location of Site: ☐ Public ☐ Individual ☐ Well ☐ Spring ☐ Other
Water Supply: ☐ Pit ☐ Cut
Evaluation Method: ☐ Auger Boring ☐ Pit ☐ Industrial Process ☐ Mixed
Type of Wastewater: ☐ Sewage

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	L	0-12	LS	Fr	10YR 7/1	>48"	—	—	S.4
	2-5%	12-48	SCI	Fi	≥38"				
2	L	0-14	LS	Fr	10YR 7/1	>48"	—	—	S.4
	2-5%	14-48	SCI	Fi	≥40"				
3	L	0-18	LS	Fr	10YR 7/1	>48"	—	—	S.4
	2-5%	18-48	SCI	Fi	≥38"				
4	L	0-18	LS	Fr	>48"	>48"	—	—	S.4
	2-5%	18-48	SCI	Fi					
5	L	0-16	LS	Fr	10YR 7/1	>48"	—	—	S.4
	2-5%	16-48	SCI	Fi	≥36"				

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>S M A EHS</i> Others Present:
Available Space (.1945)	✓	✓	
System Type(s)	✓	✓	
Site LTAR	.4	.4	

50% reduction Septic & Repair

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		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		CL-CLAY LOAM			P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
T-TERRACE	IV	SI-SILTY CLAY	0.4 - 0.1		
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, references or benchmark, and North)

