

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: _____
 Address: _____
 Proposed Facility: 3 Bedroom Design Flow (.1949): 360 gpd
 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
 Pit Cut
 Mixed

Profile #	.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	LS 5-10%	0-14	G LS	VF ₂ NS/MP					PS .325
		14-44	SBK CL	FR SS/P	10YR 7/2 @ 40"				
2		0-19	G L/S	VF ₂ NS/MP					US
		19-38	SBK CL	FR SS/P	10YR 7/2 @ 22"				
3		0-39"	G S	VF ₂ NS/MP					PS .325
		39-46	SBK SCL	FR SS/P					
4		0-16	G S/L	VF ₂ NS/MP					PS .325
		16-36	SBK CL	FR SS/P					
		36"	SBK SCL	FR SS/S	10YR 7/2 @ 37"				
5		0-19	G S	VF ₂ NS/MP					PS .325
		19-37"	SBK CL	FR SS/P	10YR 7/2 @ 37"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25% ACS	ULTIMA SOLUTION 25% ACS
Site LTAR	.325	.325

Other Factors (.1946): _____
 Site Classification (.1948): PS
 Evaluated By: JS
 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				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).

