

**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

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

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	S 10-15%	0-3"	G SL	VFR NS/MP					PS .3
		3-10"	SBK CL	FR SS/SP					
		10-38"	SBK C	FR S/P					
		38"	>50% SAP						
2	S 10-15%	0-2"	G SL	VFR NS/MP					PS .3
		2-30"	SBK C	FR S/P					
		38"	>50% SAP						
3		0-10"	G SL	VFR NS/MP					PS .3
		10-24"	SBK CL	FR SS/SP					
		24-32"	SBK C	FR S/P					
				HAR @ 32"					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	PUMP TOWN.	REPAIR
Site LTAR	13	3

Other Factors (.1946): _____
 Site Classification (.1948): PS
 Evaluated By: OS
 Others Present: BM

4x75 @ 24"
 SITE TO BE CLEARED
 FOR FINAL LAYOUT & PUMP SPECS.

COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY
	III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM	0.6 - 0.3		P-PLASTIC VP-VERY PLASTIC
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

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).

