

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

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility: 3 Bedroom Home 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

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		0-8"	G SL	VFR NS/MP					P ₅ .35
		8-30"	SBK SCL	F SS/SP	10YR 6/2 @ 25"				
2		0-20"	G SL	VFR NS/MP					P ₃ .4
		20-38"	SBK SCL	FR SS/SP	10YR 7/2 @ 36"				
3		0-24"	G LS	VFR NS/MP					P ₅ .35
		24-32"	SBK SCL	F SS/SP	H ₂ O @ 36"				
4		0-8"	G LS	VFR NS/MP					P ₅ .35
		8-26"	SBK SCL	F SS/SP	CR 2 @ 20"				
5		0-20"	G SL	VFR NS/MP					P ₅ .35
		20-38"	SBK SCL	FR SS/SP	CR 2 @ 28"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25% 25%	LPR
Site LTAR	.35	.35

Other Factors (.1946): _____
 Site Classification (.1948): P₅
 Evaluated By: OT
 Others Present: ✓

1 x 260" @ 16"

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			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	VS-VERY STICKY
		C-CLAY			NP-NON-PLASTIC
		SC-SANDY CLAY			SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

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).

