

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

Owner: Applicant: Date Evaluated: 9/18/23  
 Address: 34 Rush Lane Design Flow (.1949): 440 GPD Property Size:  
 Proposed Facility: SFD 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	<del>50%</del>	0-2	WG/LS	VF <sub>ns,mp,sep</sub>	-	-	-	-	Un
	<del>50%</del>	2-30	WABK/SC	F <sub>i,ss,mp,sep</sub>	10 yr G <sub>1</sub> ≥ 15	30	-	-	
2	L <sub>1SS</sub> 5%	0-20	WG/LS	VF <sub>ns,mp,sep</sub>	-	-	-	-	P.S.
		20-48	SBK/SC	F <sub>i,ss,mp,sep</sub>	10 yr 7/2 ≥ 31"	48	-	-	0.4
3	L <sub>1SS</sub> 5%	0-18	GL/LS	VF <sub>ns,mp,sep</sub>	-	-	-	-	P.S.
		18-48	SBK/SC	F <sub>i,ss,mp,sep</sub>	10 yr 7/2 ≥ 30"	48	-	-	0.4
4	L <sub>1SS</sub> 5%	0-6	GL/LS	VF <sub>ns,mp,sep</sub>	-	-	-	-	P.S.
		6-40	SBK/SC	F <sub>i,ss,mp,sep</sub>	10 yr 8/1 ≥ 24"	40	-	-	0.3
5	L <sub>1SS</sub> 5%	0-12	GL/LS	VF <sub>ns,mp,sep</sub>	-	-	-	-	P.S.
		12-34	SBK/SC	F <sub>i,ss,mp,sep</sub>	-	34	-	-	0.4

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>P.S.</u> Evaluated By: <u>MD-REHS</u> Others Present: <u>A.T.</u>
Available Space (.1945)	5	5	
System Type(s)	-	-	
Site LTAR	0.4	0.4	

COMMENTS: \_\_\_\_\_

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

