

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

Owner: Applicant:
 Address: Date Evaluated:
 Proposed Facility: **3 BDRM** Design Flow (.1949): **360 gpd** 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	LS 2-5	0-12	G SL	VF NS/MP					
		12-14	SBK SCL	FT SS/SP	10YR 7/2 @ 16"				US
2		0-12	G SL	VF NS/MP					
		12-14	SBK SCL	FT SS/X	10YR 7/2 @ 18"				US
3		0-24	G SL	VF NS/MP					
		24-40	SBK SCL	FT SS/SP					PS ₄
4		0-18	G SL	VF NS/MP					
		18-26	SBK SCL	FT SS/X	10YR 7/2 @ 24"				PS ₄
5		0-14	G SL	VF NS/MP					
		14-30	SBK SCL	FT SS/X	10YR 7/2 @ 20"				US
6		0-26	G SL	VF NS/MP					
		26-42	SBK SCL	FT SS/SP					PS ₄
7		0-26	G SL	VF NS/MP					
		26-42	SBK SCL	FT SS/SP					PS ₄

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	✓	✓	Site Classification (.1948): PS
System Type(s)	2.5% @ 160	PVMP	Evaluated By: [Signature]
Site LTAR	.4	.4	Others Present: [Signature]

8 0-26 G SL PS₄
 26-40 SBK SCL
 9 0-18" G SL PS₄
 18-40 SBK SCL .4 3x75 @ 18-24"

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		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	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)



