

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

Owner: Robin Long Applicant: Robin Long
Address: 432 Farrington
Proposed Facility: 58 DWMH
Location of Site:
Water Supply: ☒ Public ☐ Individual ☐ Well ☐ Spring ☐ Other
Evaluation Method: ☒ Auger Boring ☐ Pit ☐ Cut
Type of Wastewater: ☒ Sewage ☐ Industrial Process ☐ Mixed
Date Evaluated: Design Flow (.1949): 600 GPD → flow reduction to 480 GPD
Property Size:

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	L	0-14	LS	Fr/NSpx	10 YR 7/1	>40"			S .3
	2-5%	0-40	SCI	Fi/SSpx	≥ 30"				
2	L	0-18	LS	Fr/NSpx	10 YR 7/1	>40"			S .3
	2-5%	18-40	SCI	Fi/SSpx	≥ 36"				
3	L	0-14	LS	Fr/NSpx	10 YR 7/1	>40"			S .3
	2-5%	14-40	SCI	Fi/SSpx	≥ 28"				
4	L	0-12	LS	Fr/NSpx	10 YR 7/1	>40"			S .3
	2-5%	12-40	SCI	Fi/SSpx	≥ 26"				
5	L	0-16	LS	Fr/NSpx	10 YR 7/1	>40"			S .3
	2-5%	16-40	SCI	Fi/SSpx	≥ 28"				

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present:
Available Space (.1945)	✓	✓	S M H REHS
System Type(s)	✓	✓	
Site LTAR	.3	.3	

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
S-SHOULDER SLOPE		LS-LOAMY SAND			SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM			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)

