Department of Environment, Health and Natural Resources
Division of Environmental Health
On-Site Wastewater Section

Sheet:
Property ID:
Lot #:
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: GALT Applicant:
Address: 58 Magnolia Grove Date Evaluated:
Proposed Facility: SFD Design Flow (.1949): 480 GPD
Location of Site: Property Recorded: Property Size:
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	L	0-26	LS	fr/NSpx	>48"	>48"	—	—	5.6
	5-7%	26-48	SCl	fi/SSpx					
2	L	0-24	LS	fr/NSpx	10YR 7/1	>48"	—	—	5.6
	5-7%	24-48	SCl	fi/SSpx	≥ 38"				
3	L	0-20	LS	fr/NSpx	10YR 7/1	>48"	—	—	5.6
	5-7%	20-48	SCl	fi/SSpx	≥ 30"				
4	L	0-14	LS	fr/NSpx	10YR 7/1	>48"	—	—	5.6
	5-7%	14-48	SCl	fi/SSpx	≥ 30"				
5	L	0-4	LS	fr/NSpx	10YR 7/1	>48"	—	—	5.3
	5-7	4-48	SCl	fi/SSpx	≥ 22"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	L	L
Site LTAR	.6	.6

Other Factors (.1946): S
Site Classification (.1948):
Evaluated By: [signature]
Others Present:

FILE #

COMMENTS: _____

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

STRUCTURE	MINERALOGY
SG-SINGLE GRAIN	SLIGHTLY EXPANSIVE
M- MASSIVE	
CR-CRUMB	EXPANSIVE
GR-GRANULAR	
SBK-SUBANGULAR BLOCKY	
ABK-ANGULAR BLOCKY	
PL-PLATY	
PR-PRISMATIC	

Show profile locations and other site features (dimensions, references or benchmark, and North)