

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

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: 07-500 17041

Applicant:

Address:

Date Evaluated: 4-22-07

Proposed Facility: MH

Design Flow (.1949): 36

Property Size: 242 AC

Location of Site: 1270

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.)	1944 Saprot Class	1945 Restr. Horti	
570 S		0-24	GR SL	VFA SC					.3
		24-30	SM SL	FA SC					
		30-38	SM SL	FA SC					
									.5
		12-24	GR S	VFA SC					
		24-38	SM SL	FA SC					
									.4
		0-18	GR SL	VFA SC					
		18-24	SM SL	FA SC					
		24-38	SM SL	FA SC					
									.4
		0-18	GR SL	VFA SC					
		18-24	SM SL	FA SC					
		24-38	SM SL	FA SC					
									.4
		0-18	GR SL	VFA SC					
		18-24	SM SL	FA SC					
		24-38	SM SL	FA SC					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	.1	4r
Site LTAR	.1 3	.2

Other Factors (.1946):
Site Classification (.1948):
Evaluated By:
Others Present:

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			SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	S-STICKY
FS-FOOT SLOPE		L-LOAM		FI-FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	VFI-VERY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM		EFI-EXTREMELY FIRM	SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		CL-CLAY LOAM			P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		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, reference or benchmark, and North).



