

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: Applicant:

Address:

Proposed Facility: *Exp DWMT*

Date Evaluated:

Design Flow (.1949): *480*

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	L 2%	0-48	SL	fin GRANSP					.7
2	L 5%	0-10	SL	fin GRANSP					.2
		10-25	SC-CIAY	fin GRANSP	18-20" - pm				
3	L 0%	0-30	SL	fin GRANSP					.5
		30-48	SCL	SL fin 1/2 GRANSP	42"				
4	L 2%	0-12	SL	fin GRANSP					.5
		12-30	SC-SCL	fin 1/2 GRANSP	24"				
5	L 2%	0-26	SL	fin GRANSP					.5
		26-42	SCL	fin 1/2 GRANSP	40"				
6	L 2%	0-24	SL	fin GRANSP					.7
		24-32	SCL	SC fin GRANSP					
		32-48	SL	fin GRANSP					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>PS</i> Others Present: <i>VBZ</i>
Available Space (.1945)		<i>/</i>	
System Type(s)		<i>/</i>	
Site LTAR		<i>VBZ</i>	

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		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTLY 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

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)

A large grid of graph paper, consisting of 20 columns and 15 rows of squares, intended for plotting site features.



Well 25' deep
5' 8" of water from top.