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:
Address:
Proposed Facility:
Design Flow (.1949):
Location of Site:
Water Supply: [ ] Public [ ] Individual [ ] Well
Evaluation Method: [ ] Auger Boring [ ] Pit
Type of Wastewater: [ ] Sewage [ ] Industrial Process

Applicant:
Date Evaluated:
Property Size:
Property Recorded:
[ ] Spring [ ] Other
[ ] Cut
[ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	L 3%	0-30	SL						
		30-42	SCL		34"				
2	L 3%	0-28	SL						
		28-40	SCL		34-36				
3	L 3%	0-24	SL						
		24-40	SCL		32"				
4	L 3%	0-28	SL						
		28-40	SCL		30"				
5	L 2-3%	0-10	SL						
		10-30	SCL		20-22" 2.5Y 2/2				

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

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

FILE #_____

COMMENTS:_____

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

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).