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:
Applicant:
Proposed Facility:
Design Flow (.1949):
Date Evaluated: 9/24/07
Location of Site:
Property Size:
Water Supply: [ ] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Property Recorded:
Evaluation Method: [ ] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [ ] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941 1941 Structure/ Texture	1941 Consistence/ Mineralogy	OTHER PROFILE FACTORS 1943 Soil Wetness/ Color	Soil Depth (IN.)	Soil Class	Soil Limiting Horizon	Profile Class & LTAR
	LS 2-4%	0-11	G/SL	VFr NS NP					
		11-21	SBK/C	Fi SS SP					US
		21	Rock						
		0-8	G/SL	VFr NS NP					
		8-25	SBK/CL	Fr SS SP	5YR 8/2 d24				US PS.3
		0-21	G/SL	VFr NS NP					
		21	Rock						US
				Pits	10/8/07 Dr. McCoy				
	Ridge 1-2%	0-7	G/SL	VFr SS SP		10%	Quite	Restrictive	
	①	7-16	1F SBK/SL	Fr (Brittle) SS SP					
		16-42	2,3M SBK/CL	Fr SP					PS. 3
	②	0-11	1FGr/SL	Fr SS SP					
		11-24	1F,MSBK/CL	Fr SS P-					
		24-36	2M,CSBK/CL	Fr SS P-					
		36-48	2,3M,CSBK/ MPPL /CL	Fi SS P-	5YR 7/1 & 3/				PS. 3

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

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

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 STICI S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICI 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).