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: Date Evaluated: 2/22/02

Proposed Facility: Design Flow (.1949):   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

| 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	
	LS 2-5%	0-26	S/SL	VF NSNP					PS .45
		26-48	SBK/SCl	Fr SSSP					
		0-27	G/SL	VF NSNP					PS .4
		27-58	SBK/SCl	Fr SSSP					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	Conv.	25%
Site LTAR	.5	.4

Other Factors (.1946): _____

Site Classification (.1948): PS

Evaluated By: BM

Others Present: OT

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-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**			
		SICL-SILTY 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, reference or benchmark, and North).