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: 4 BDRM HOME   Design Flow (.1949): 480 gpd   Date Evaluated: 9/29/04

Location of Site: Property Size:

Property Recorded:

Water Supply: [X] Public   [ ] Individual   [ ] Well   [ ] Spring   [ ] Other

Evaluation Method: [X] Auger Boring   [ ] Pit   [ ] Cut

Type of Wastewater: [X] Sewage   [ ] Industrial Process   [ ] Mixed

| | | SOIL MORPHOLOGY .1941 | | OTHER PROFILE FACTORS | | | | |
1940 Landscape Position/ Slope%	Horizon Depth (IN.)	1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz	Profile Class & LTAR
1 5-7% SS	0-48"	6 LS	VFR NS/NP					S .8
2	0-24"	6 LS	VFR NS/NP					S .8

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	CON	CON
Site LTAR	.8	.8

Other Factors (.1946): _____

Site Classification (.1948): S

Evaluated By: OT

Others Present: —

2×100' @ 24"-30"

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			
L-LINEAR SLOPE				VFR-VERY FRIABLE	NS-NON-STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 – 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
N-NOSE SLOPE		L-LOAM		FI-FIRM	S-STICKY
H-HEAD SLOPE				VFI-VERY FIRM	VS-VERY STICKY
CC-CONCLAVE SLOPE	III	SI-SILT-	0.6 – 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CV-CONVEX SLOPE		SIL-SILT LOAM			SP-SLIGHTLY STICKY
T-TERRACE		CL-CLAY LOAM			P-PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
		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).

.(#####)