Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Sheet:
Property ID:
Lot #
File #.
Code:

Owner:

Address:

Proposed Facility: 4 BEDROOM HOUSE   Design Flow (.1949): 480 gpd

Location of Site:

Applicant:

Date Evaluated: 12/27/04
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

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	
1	5 5-7%	0-18"	G SL	VFR NS/NP					PS .5
		18-48"	SBK SCL	FR SS/SP					
2		0-20	G SL	VFR NS/NP					PS .5
		20-36 in	SBK SCL	FR SS/SP	10YR 7/2 @ 30"				
				BK @ 36"					
3		0-20"	G SL	VFR NS/NP					PS .5
		20-42"	SBK SCL	VFR SS/NP	10YR 7/2 @ 38"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	INNOV.	INNOV.
Site LTAR	.5	.5

Other Factors (.1946): _____

Site Classification (.1948): PS

Evaluated By: OT

Others Present: ___

I 5 × 50' @ 24"
R 5 × 50' @ 18"

COMMENTS: _____
_____
_____
_____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET

LANDSCAPE POSITIONS

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

GROUP

I
II
III
IV

TEXTURES

S-SAND
LS-LOAMY SAND

SL-SANDY LOAM
L-LOAM

SI-SILT-
SIL-SILT LOAM
CL-CLAY LOAM
SCL-SANDY CLAY LOAM
SICL-SILTY CLAY LOAM

SIC-SILTY CLAY
C-CLAY
SC-SANDY CLAY

.1955 LTAR

1.2 - 0.8

0.8 – 0.6

0.6 – 0.3

0.4 – 0.1

CONSISTENCE MOIST

VFR-VERY FRIABLE
FR-FRIABLE
FI-FIRM
VFI-VERY FIRM
EFI-EXTREMELY FIRM

WET

NS-NON-STICKY
SS-SLIGHTLY STICKY
S-STICKY
VS-VERY STICKY
NP-NON-PLASTIC
SP-SLIGHTLY STICKY
P-PLASTIC
VP-VERY PLASTIC

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).

.(#####)