Department of Environment, H 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: 1st 2/4/2010
Proposed Facility: 3 BEDROOM 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	
		0-30	G/LS	NS NP VFR					
		26"	phy wet						
2/8/2010		0-36	G/LS	VFR NS NP					
		30	phy wet						
2/15/10		0-34	G/LS	VFR NS NS					
		34"	like soup						
2/17		0-30	G/LS	VFR NS/NP					
		30+	like soup						
		0-28	G LS	VFR NS/NP					5.8
		0-24	G LS	VFR NS/NP					5.8
		0-24"	G LS	VFR NS/NP					5.8

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25% RED	25% RED
Site LTAR	.8	.8

Other Factors (.1946):
Site Classification (.1948): 3
Evaluated By: OT
Others Present: —

→ CONVENTIONAL
PROPOSAL FOR 4 BR - APP FOR 3 BR

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-SLIGHTY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY 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	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, references or benchmark, and North)