Department of Environment, Health, and N[illegible] Resources
Division of Environmental Health
On-site Wastewater Section

Site
Property ID:
Lot #:
File #:
Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: 07-520/7972
Address:
Applicant:

Proposed Facility: SFD
Design Flow (.1949): 3L
Date Evaluated: 7-16-07
Location of Site: 1224
Property Size: .58 Ac
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 Structure/ Texture	SOIL MORPHOLOGY 1941 Consistence/ Mineralogy	OTHER PROFILE FACTORS 1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1944 Saprist Class	1944 Restrictive Horiz	Profile Class & LTAR
	S 3%	0-18	GR SL	VFR FR					.75
		18-30	SBK SCL	FM SH					
		30-36	SBK SL	FI SH					
		0-24	GR SL	VFR FR					
		24-34	SBK SCL	FM FI					.7
		34-38	SBK SL	FI FR					
		0-20	GR SL	VFR FR					
		20-30	SBK SCL	FM FR					.7
		30-38	SBK SL	FI FR					
		0-20	GR SL	VFR FR					
		20-30	SBK SCL	FM FR					.7
		30-38	SBK SL	FI FR					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25%	LPP
Site LTAR	.7	.15

Other Factors (.1946):
Site Classification (.1948): 15
Evaluated By: [signature]
Others Present:

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 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 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).