Department of Environment, Health | 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: 3 BEDROOM HOUSE   Date Evaluated: 2/18/10
Design Flow (.1949): 360 gpd   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	
1	LS 2-5%	0-20	G S	VFr NS/NP					
		20-36"	SBK SCL	F1 S/SP					PS .3
2		0-19"	G S	VFr NS/NP					
		19-40"	SBK SCL	F1 S/SP					PS .3

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	✓	✓	Site Classification (.1948): PS
System Type(s)	PUMP 25%	PUMP 25%	Evaluated By: OT
Site LTAR	.3	.3	Others Present:

1x 300 @ 20"

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	SS-SLIGHTY STICKY
L-LINEAR SLOPE				FR-FRIABLE	S-STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	VS-VERY STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE				EFI-EXTREMELY FIRM	SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		P-PLASTIC
CV-CONVEX SLOPE		SIL-SILT LOAM			VP-VERY PLASTIC
T-TERRACE		CL-CLAY LOAM			
FP-FLOOD PLAN		SCL-SANDY 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, references or benchmark, and North)