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

Sheet:
Property II
Lot #:
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: ——— Applicant: Mark Parker
Address: 528 Miller Rd. Date Evaluated: 10/03/17
Proposed Facility: 2Br SWMH Design Flow (.1949): ~~480~~ 240GPD Property Size: 4.74AC
Location of Site: Property Recorded: Yes
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 — .1941 Structure/ Texture	.1941 Consistence Mineralogy	OTHER PROFILE FACTORS — .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	L 3%	0-8	Gr LS	VFR NSNP SEXP					
		8-36	BK/GR SCL	FR SSSP SEXP					PS
		36+	Parent mat.	—		36			0.4
2	L 3%	0-14	GR LS	VFR NSNP SEXP					
		14-34	GR/BK SCL	FR SSSP SEXP					PS
		34+	Parent mat.	—		34			0.4
3	L 2%	0-18	GR LS	VFR NSNP SEXP					
		18-46	GR/BK SCL	VFR SSSP SEXP					PS
		46+	Parent mat.	—		46			0.4
4	L 3%	0-20	GR LS	VFR NSNP SEXP					
		20-28	GR/BK SCL	FR SSSP SEXP					PS
		28+	Parent mat.	—		28			0.4

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25% Red	25% Red.
Site LTAR	0.4	0.4

Other Factors (.1946):
Site Classification (.1948): Unsuitable/Provisionally suitable
Evaluated By: Andrew Currin, REHS
Others Present:

FILE #

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		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE	MINERALOGY
SG-SINGLE GRAIN	SLIGHTLY EXPANSIVE
M- MASSIVE	
CR-CRUMB	EXPANSIVE
GR-GRANULAR	
SBK-SUBANGULAR BLOCKY	
ABK-ANGULAR BLOCKY	
PL-PLATY	
PR-PRISMATIC	

Show profile locations and other site features (dimensions, references or benchmark, and North)