Department of Environment, Health 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: James Hartman Applicant: James Hartman
Address: 245 Brier Creek Ln Date Evaluated: 12/05/2016
Proposed Facility: 1BR Apartment Design Flow (.1949): 240 gal/day Property Size:
Location of Site: Fleming Rd 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	R - <1%	0-22	Sg./S	Fr. SSSP SExp.	—	-	-	—	PS
		22-28	BK/C	Fr. S P SExp.	5YR 7/1 @ 28	28+	-	—	0.35
2	R - <1%	0-22	Sg./S	Fr. SS SP SExp.	—	—	—	—	PS
		22-30	BK/C	Fr. S P SExp.	5YR 7/1 @ 30	30+	—	—	0.35
3	R - <1%	0-27	Sg./S	Fr. SS SP SExp	—	—	—	—	PS
		27-32	BK/C	Fr. S P SExp	5YR 7/1 @ 32	32+	—	—	0.35
4	R - <1%	0-24	Sg./S	Fr. SSSP SExp.	—	—	—	—	PS
		24-32	BK/C	Fr. S P SExp	5YR 7/1 @ 32	32+	—	—	0.35

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25% Red.	25% Red.
Site LTAR	0.35	0.35

Other Factors (.1946): None
Site Classification (.1948): Provisionally Suitable
Evaluated By:
Others Present: Andrew Currin

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
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)