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

Sheet:
Property ID:
Lot #:
File #: SF-0904-0053
Code:

MASON POINTE

LOT 54

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: KB HOMES Applicant: Britton Civil Surv Co.
Address: 86 Rawls Meadow Ln. Date Evaluated: 05/15/2019
Proposed Facility: 4BR SFD Design Flow (.1949): 480GPD Property Size: 0.70AC
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 .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
1,4	L 3-5%	0-10	GR LS	VFR NSNP					
		10-32	BR SCL	FR S S					U/PS
		32+48	~~Parent mat.~~ Saprolite	FR NSNP		~~48~~			0.35
2	L 3-5%	0-10	GR LS	VFR NSNP					
		10-36	BR SCL	FR S P					PS
		36+	Parent mat.	—		36			0.35
3	L 3-5%	0-10	GR LS	VFR NSNP					
		10-14	BR SCL	FR S P					U/PS
		14+48	~~Parent mat.~~ Saprolite	FR NSNP		48			~~0.35~~ 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):
Site Classification (.1948): Provisionally Suitable
Evaluated By:
Others Present: Andrew Curnin, REHS

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)