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

Sheet:
Property ID:
Lot #:
File #:
Code: STD2005-0020

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: —   Applicant: MARGARET CARNER
Address: 181 REVELS RD   Date Evaluated: 06/02/2020
Proposed Facility: 3BR SFR   Design Flow (.1949): 360 GPD   Property Size:
Location of Site: 3BR SFR   Property Recorded: 360 GPD
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	L 3%	0-16	GR LS	VFR NSNP					PS
		16-34	BR SCL	FR S P	7.5YR7/1 @34"	34			0.4
2,3	L 3%	0-24	GR LS	VFR NSNP					PS
		24-38	BR SCL	FR S P	7.5YR7/1 @38"	38			0.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)		✓	Site Classification (.1948): PROVISIONALLY SUITABLE
System Type(s)	✗	25% RED	Evaluated By: ANDREW CURRIN, REHS
Site LTAR		0.4	Others Present:

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET

LANDSCAPE POSITIONS

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

GROUP / TEXTURES / .1955 LTAR

I — S-SAND, LS-LOAMY SAND — 1.2 - 0.8

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

CONSISTENCE MOIST

VFR-VERY FRIABLE
FR-FRIABLE
FI-FIRM
VFI-VERY FIRM
EFI-EXTREMELY FIRM

WET

NS-NON-STICKY
SS-SLIGHTY STICKY
S-STICKY
VS-VERY STICKY
NP-NON-PLASTIC
SP-SLIGHTLY STICKY
P-PLASTIC
VP-VERY PLASTIC

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)