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: Applicant:
Address: Date Evaluated:
Proposed Facility: 2·30 Qm   Design Flow (.1949): 240 gpd   Property Size:
Location of Site: Property Recorded:
Water Supply: ☒ Public ☐ Individual   ☐ Well   ☐ Spring   ☐ Other
Evaluation Method: ☐ Auger Boring   ☒ Pit   ☐ Cut   ☐ Mixed
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 0-2	0-6	G SL	VFR wS/vp					
		C·36	SBR C	FR ss/p					PS .3
2		0-20	G S	VFR wS/vp					
		20-40	SBR C	FR ss/p					PS .3
3		0-2	G S	VFR wS/vp					
		2-44	SBR C	FR ss/p					PS .3

Description	Initial System	Repair System	Other Factors (.1946): PS
Available Space (.1945)	✓	✓	Site Classification (.1948): PS
System Type(s)	CONVENTIONAL		Evaluated By: JT
Site LTAR	·3	·3	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

I
II
III
IV

TEXTURES

S-SAND
LS-LOAMY SAND

SL-SANDY LOAM
L-LOAM

SI-SILT
SIL-SILT LOAM
CL-CLAY LOAM
SCL-SANDY CLAY LOAM

SIC-SILTY CLAY
C-CLAY
SC-SANDY CLAY

.1955 LTAR

1.2 - 0.8

0.8 - 0.6

0.6 - 0.3

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)