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: _Sθ Mwch_
Address:　　　　　　　　Date Evaluated:
Proposed Facility: _SFD_　　Design Flow (.1949): _360_　　Property Size:
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

P R O F I L E #	.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	0-10	SL	Fr Gr NS NP -SSSP					
		10-42	Sbc l Cl Ay	Fr m l ½ 8½ 2½ S. P	36-38 7.5 y 3.1				.3
2	L	0-12	SL	Fr Gr NS NP SSSP					
		12-44	Sc cl Ay	Frm l ½ 8½ S. P	36-39 7.5 ¾ 3.1				-3
3	L	0-10	SL	Fr Gr NS NP					
		10-42	Sc Fl Ay	Frm l ½ 8½ S. P.	36-38 7.5 y 3.1				-3

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	✓	✓	Site Classification (.1948): _35_
System Type(s)	25"	25"	Evaluated By:
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)