Department of Environment, Health and Na.... 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: Sitm
Address:
Proposed Facility: SFD   Date Evaluated: 42-4-14
Location of Site: Design Flow (.1949): 360   Property Size:
Water Supply: Property Recorded:
Evaluation Method: ☐ Auger Boring   ☑ Public ☐ Individual ☐ Well   ☐ Spring   ☐ Other
Type of Wastewater: ☑ Pit ☐ Cut
                                ☑ 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 3.5%	0-18	SL	fr gr NS NP					
		18-27	SCL	sl fm l 3bk ss p					
		27-48	SC lay	fr l 8bk s p	42 7.5yr 2-1				.4
2	L-3%		SL	fr oa NS NP					
			SCL	sl fm l 5bk ss p					
			SC lay	fr l 8bk s p.	40-42 7.5yr 2-1				.4
3	2-3.5%		SL	fr cn NS NP					
			SCL	sl fm l 3bk ss p					
			SC lay	fr l 5bk s. p.	36" 7.5yr 3-1				.35

Description	Initial System	Repair System	Other Factors (.1946):
			Site Classification (.1948): PS
Available Space (.1945)			Evaluated By:
System Type(s)	75 g	25 r	Others Present:
Site LTAR	.4	.35	

COMMENTS: ____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE	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
FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6		
CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	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)