Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section Sheet: Property ID: Lot #: File #:

Other

Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Froperty Size:

Address: Thorpson Ro Date Evaluated: 5-18-22

Address: Thorpson Ro Date Evaluated: 5-18-22

Proposed Facility: Design Flow (.1949): 460 GFD

Property Size: Property Recorded:

Water Supply: Public Individual Well Spring

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				
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1,2,3	1	0-16	LSGr	fr/wi/ve/wx	104R 8/1	>48"	_	_	PS. 4
	5-7%	16-48	sci sBk	F-/23/28/2020 F-/55/58/5XP	≥ 26"				Group
			=						
4	1	0-6	LS G-	Fr/ws/whap	10486/1	>48"	_	_	U.
	5-7%	6-48	sci soli	Fr/ws/w9/w4 Fr/ss/sp/sxl	< 10"				
					ř e	-4			
					2				
					¥.				
					1				

Description	Initial	Repair System	Other Factors (.1946):
~	System		Site Classification (.1948):
Available Space (.1945)		-	Evaluated By: MIL Rehs
System Type(s)	25% red	25% red	Others Present:
Site LTAR	. 4	. 4	

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	NS-NON-STICKY SS-SLIGHTY STICKY
FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC
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		SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC

IV SIC-SILTY CLAY 0.4 - 0.1 C-CLAY

SC-SANDY CLAY

STRUCTURE
SG-SINGLE GRAIN
M- MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

