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

Proposed Facility: 5FD	Date Evaluated: 6-9-22 Design Flow (.1949): 600 GP	Property Size:	
Location of Site: Water Supply: Evaluation Method: Auger Boring Type of Wastewater: Sewa	Property Recorded:  C Individual Well  Pit Cut  age Industrial Process	☐ Spring ☐ Mixed	Other

.1940 SOIL M		ORPHOLOGY .1941	OTHER PROFILE FACTORS					
Landscape Position/ Slope %	Horizon Depth (ln.)	.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	0-22			104R 6/2	>48"	_	_	PS. 4
5.7%	22-49	sel sol	Filselixe	≥36"				Group
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	Slope %  L 5-7%	Slope % (ln.)  L 0-22 5-7% 22-49	Slope % (In.) Structure/ Texture  L 0-22 LJ 6,- 5-7% 22-49 Sc1 586	Slope % (In.) Structure/ Texture Consistence Mineralogy  L 0-22 W Gr Fr/ws/we/wap  5-7% 22-49 Sc1 SBb Fr/ss/se/se	Slope % (In.) Structure/ Texture Consistence Mineralogy Color  L 0-22 W Gr F-/Ws/we/wap 1042 6/2  5-7% 22-48 St SBb Fi/s/se/we > 36"	Stope % (In.)   Structure   Consistence   Wetness   Soil   Depth (IN.)	Slope % (In.) Structure Texture Consistence Mineralogy Color Depth (IN.) Class  L 0-22 LJ Gr Fr/Juffulman 1040 6/2 >48"  5-7% 22-49 St 586 Fr/Juffulman > 36"	Slope % (In.) Structure/ Texture Consistence Mineralogy Color Depth (IN.) Class Horiz  L 0-22 LJ G. Fr/Ns/ns/ns/ 1042 6/2 >48"  5-7% 22-48 St SB6 Fr/ns/st/ns/ >36"

Description	Initial	Repair System	Other Factors (.1946):
	System		Site Classification (.1948):
Available Space (.1945)	-	-	Evaluated By: A CEH
System Type(s)	25 % red	25%12	Others Present:
Site LTAR	. 4	.4	

COMMENTS: \_\_\_\_

LANDSCAPE POSITIONS	GROUP	TEXTURES	. <u>1955 LTAR</u>	CONSISTENCE MOIST	WET	
R-RIDGE S-SHOULDER SLOPE	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY SS-SLIGHTY STICKY	
L-LINEAR SLOPE FS-FOOT SLOPE N-NOSE SLOPE	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FR-FRIABLE FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY	
H-HEAD SLOPE CC-CONCLAVE SLOPE CV-CONVEX SLOPE	111	SI-SILT SIL-SILT LOAM CL-CLAY LOAM	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC	
T-TERRACE FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			T VERTILATIO	
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1			
STRUCTURE SG-SINGLE GRAIN		MINERALOGY SLIGHTLY EXPANSIVE				
M- MASSIVE CR-CRUMB		EXPANSIVE				
GR-GRANULAR SBK-SUBANGULAR BLOCKY		1		Step Dawns		
ABK-ANGULAR BLOCKY PL-PLATY			102°	200		
PR-PRISMATIC	Show prof	ile locations and other site featur	es (dimensions, ref	erences or benchmark, and North)		
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		cyprus rel				
		Chlora 1-0				