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 WASTEW	ATER SYSTEM		
Da OrcuTT			
Owner: Applicant:	27/-27		
Address: 580 McNeill Mill	Date Evaluated: 10-24-23		
Proposed Facility: SFD	Design Flow (.1949): 360 GPD	Property Size:	
Location of Site:	Property Recorded:		
Water Supply: Ye	blic Individual Well	☐ Spring	☐ Other
Evaluation Method: Auger Borin	ng Pit Cut		
Type of Wastewater: Se	ewage	☐ Mixed	

P R O F I	.1940 Landscape Position/ Slope %		SOIL MORPHOLOGY		OTHER PROFILE FACTORS				
L E #		Horizon Depth (In.)	.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	1	0-18	LS Gr						
	2-5%	18-	LS Gr		"Rock" N	end Pins	For to	For Tyord	
					8				
Z	2	0-32	15 Gr	Fr/use/uxa	>48°	>48"	_	_	PS. 5
	2-5%	32-48	scr szk	Filosoluxo Filosoloxo	·				111
Z	L	0-48	51 Gr	Fr/NSp/mP	>48"	>48"	_		5.6
	2-5%								5.6 Group
								4	
					,				

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):	PS N	
Available Space (.1945)	V_	V	Evaluated By:	MREN	
System Type(s)			Others Present:		
Site LTAR	.5	. 6		A. T.	

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
L-LINEAR SLOPE		L3-LOAMT SAND		FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE	200	20 2025	10.00	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			

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
PL-PLATY

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

