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: Address: 365 Solomon DLSVa Proposed Facility: 5FD	Date Evaluated: 9/22/23 Design Flow (.1949): 480 GPN	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

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	Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	L,55	0-32	Gt/LS	VFL, NS, Mp, Sexp	-	_			13.8
		32-48	SBK/sc	VFL/NS/NP/Sexp		48			0.6
2		1				-		<u></u>	15.5
		26-48	SBK/Sc	VIL, NS, NJ, Sens		48	_	_	0.6
•									

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):		
Available Space (.1945)	System	S	Evaluated By:		
System Type(s)	_	-	Others Present:		
Site LTAR	0.6	0 10			

Other Factors (.1946):
Site Classification (.1948):
Evaluated By:
Others Present: A.T.

COMMENTS: \_\_\_\_

LANDSCAPE POSITIONS	GROUP	TEXTURES	. <u>1955 LTAR</u>	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	П	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

0.4 - 0.1

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

MINERALOGY SLIGHTLY EXPANSIVE

SIC-SILTY CLAY

**EXPANSIVE** 

C-CLAY SC-SANDY CLAY

IV

PR-PRISMATIC Show profile locations and other site features (dimensions, references or benchmark, and North) Thees House Box

Soluman Dt.