DEPARTMENT OF ENVIRONMENTAL HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: 115137
COUNTY: 4850-00-1786

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: FLEETWOOD Home
APPLICANT:
ADDRESS:
APPLICATION DATE:
DATE EVALUATED:
PROPOSED FACILITY:
PROPOSED DESIGN FLOW (.1949):
PROPERTY SIZE:
LOCATION OF SITE: OLD GLEN LOT 15
PROPERTY RECORDED:
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

(1) 0-6" scl wk sr transp nesp PS
6-48" c med sbk fi sp scsp .25
2.5 y 6/6 @ 36"-48" scp inclusions mixed in 38"-48"

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFIL CLASS & LTAR
1+2+3 1	4% LINEAR ABOVE HEADSLOPE	0-6"	scl wk sr	fr ns np nesp	lisntr red @ 22" 2.5 y 6/6 @ 24"-36" 36" scp/mottle mix 2.5 y 6/6 >50%				PS .125
		6-48"	c med sbk/sbk	fi sp scsp					
(3) (2) (4)	4% LINEAR ABOVE HEADSLOPE	0-6"	scl wk sr	fr ns np nesp	lisntr red @ 34" 2.5 y 6/6 @ 36"-40" 40" scp/mottle mix 2.5 y 6/6 >50%				PS .25
		6-48"	c med sbk/sbk	fi sp scsp					
(5) (6)	40% LINEAR ABOVE HEADSLOPE	0-8"	scl wk sr	fr ns np nesp	→ 2.5 y 6/6 @ 24"-36"				PS .25
		8-36"	c med sbk/sbk	fi sp scsp					
		36-48"	c med sbk/sbk	fi sp scsp					
			scp inclusions	mixed in 36"-48" with 2.5 y 6/6					
(6) (5)	6% LINEAR ABOVE HEADSLOPE	0-6"	scl wk sr	fr ns np nesp					PS .2
		6-28"	light brown med sbk yellow streaked red	clay fi sp scsp 2.5 y 6/6					
		28-48"	red clay med sbk yellow streaks	fi sp scsp 2.5 y 6/6					
		40"	~~HDT~~ ROCK	PAVER DEPTH					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	YES	YES
System Type(s)	GRAV 25% RED	LD PAVER
Site LTAR	.25	.2

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: L. COOK
OTHER(S) PRESENT:

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
D (Drainage Way)					EXP (Expansive)	CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			MOIST	WET
S (Shoulder Slope)		SLC (Silt Loam Clay)				
T (Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SIC (Silty Clay)			FI (Firm)	S (Sticky)
					VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None		EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

NOTES

HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).

