DEPARTMENT OF HEALTH AND HUMAN SERVICES DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION ON-SITE WATER PROTECTION BRANCH

	Page <u>1</u> of
PROPERTY ID #:	
COUNTY:	

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM (Complete all fields in full)										
	R: Rafael	Marza	۸۵	(Complete	all fields in full)		DAT	E EVALU	ATED:	
ADDRESS: 145 Michy Rouse (A PROPOSED FACILITY: 31'x60 DWMH PROPOSED DESIGN FLOW (.0400): 360 GPD PROPERTY SIZE:										
	LOCATION OF SITE: PROPERTY RECORDED: PROPERTY RECORDED:									
WATE	WATER SUPPLY: Public Single Family Well Shared Well Spring Other WATER SUPPLY SETBACK:									
EVAL	JATION METH	OD: Auge	er Boring Pit	Cut	TYPE OF WASTE	EWATER:	Domest	ic) High	Strength 1	PWW
P R O F I			SOIL MORPHOLOGY		отне	R PROFIL	LE FACTORS			
E #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	.0503 STRUCTURE/ TEXTURE	.0503 CONSISTENC MINERALOG		.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRE CTION
		0-28	25	to/Nop/Nx	P				(	
1	2-5%	28-48	ScI	F. JssplsxP	~48"	>48"	_	-	- 4	
_										
		0-70	45	tr/NSP/NX	P				_	
	/	20-48	SCI	Filssplan	P >U8"	>48"			,	
2	L .01			, ,	1	790			, 4	
	2.5%									
			,				6)			
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12										
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The Paris of the P		No. 10. and 10. and 10. and 10.		MOTEL A		X 345-24-7-101-3	Mars Self-Mars A.			he division of
DESCRIPTION INITIAL SYSTEM REPAIR SYSTEM Available Space (.0508)  System Type(s)  SITE CLASSIFICATION (.0509):  EVALUATED BY:										
System		-		EVALU	LASSIFICATION ( JATED BY:	.0309):	MM	REH	-	
Site LT	AR	. 4	. 4	OTHER	OTHER(S) PRESENT: $A - \omega$ .					
Maximu	m Trench Depth	30"	30"	1						
Comme	III.S.									

## **LEGEND**

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE
CC (Concave slope)		S (Sand)		0.6 - 0.8		MOIST	WET	SG (Single grain)
CV (Convex Slope)	'	LS (Loamy sand)	0.8 - 1.2	0.5 -0.7	0.4 -0.6	Lo (Loose)	NS (Non-sticky)	M (Massive)
D (Drainage way)	п	SL (Sandy loam)	0.6 - 0.8	0.4 -0.6	0.3 - 0.4	VFR (Very friable)	SS (Slightly sticky)	GR (Granular)
FP (Flood plain)		L (Loam)		0.2 - 0.4		FR (Friable)	S (Sticky)	SBK (Subangular blocky)
FS (Foot slope)	111	SiL (Silt loam)	0.3 - 0.6	0.1 - 0.3	0.15 - 0.3	FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)		SCL (Sandy clay loam)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)
L (Linear Slope)		CL (Clay loam)		None		EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)
N (Nose slope)		SiCL (Silty clay loam)					P (Plastic)	
R (Ridge/summit)		Si (Silt)					VP (Very plastic)	
S (Shoulder slope)		SC (Sandy clay)				SEXP (Slightly	expansive)	
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4		0.05 - 0.2	EXP (Expansive)		
TS (Toe Slope)		C (Clay)						
		O (Organic)	None	(/				

\* Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

\*\*Sandy clay loam saprolite can only be used with advanced pretreatment in accordance with 15A NCAC 18E .1200.

HORIZON DEPTH

In inches below natural soil surface In inches from land surface

DEPTH OF FILL

Thickness and depth from land surface

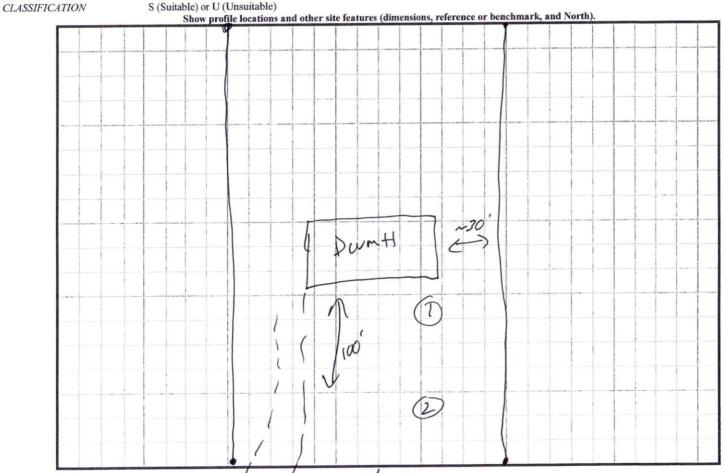
RESTRICTIVE HORIZON SAPROLITE

S(suitable) or U(unsuitable); Evaluation of saprolite shall be by pits.

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

S (Suitable) or U (Unsuitable)



Midy Rouse

Revised January 2024 Form SSE-24.1