EPARTMENT OF HEALTH AND HUMAN SERVICES DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION ON-SITE WATER PROTECTION BRANCH Page 1 of 2503-909 COUNTY: HACO 24 4

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

WNE	R: DRB		(Complete all fields in full)					E EVALU	ATED: 4.	3-25
DDRI ROPO OCAT	ESS: 169 H SED FACILITY TION OF SITE:		PROPOSED DESIGN FLOW (.0400):PROPERTY SIZE:PROPERTY RECORDED:							
	R SUPPLY: (I JATION METH	//	gle Family Well or Boring Pit		Spring Oth PE OF WASTE		Domest			IPWW
P R O F			SOIL MORPHOLOGY		OTHER PROFILE FACTORS			ORS		
I L E	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	,0503 STRÜCTURE/ TEXTURE	.0503 CONSISTENCE/ MINERALOGY	.0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRE CTION
1	2%.	0-27	Sty SEN	Fr, NS, AP, SE		48"			.4	
3 2	2%, LS	0-20	54,91 XL, 5BK	Fr, NS, NP, SE		48"			,4	
3										
4					a a					
	DESCRIPTION (0508)	INITIAL S	YSTEM REPAIR	SYSTEM SUME CL	ACCIFICATION	(0500):	5		A	
	hble Space (.0508) n Type(s)	25%	Net 25	SHE CLA EVALUA	ASSIFICATION TED BY:	2.0309)				

OTHER(S) PRESENT:

Revised January 2024 Form SSE-24.1

Maximum Trench Depth

Site LTAR

Comments:

, 41

18-28

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)	1	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)		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)	III	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)	0.1 - 0.4		0.05 - 0.2	SEXP (Slightly expansive)			
T (Terrace)	IV	SiC (Silty clay)				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.

HORIZON DEPTH DEPTH OF FILL

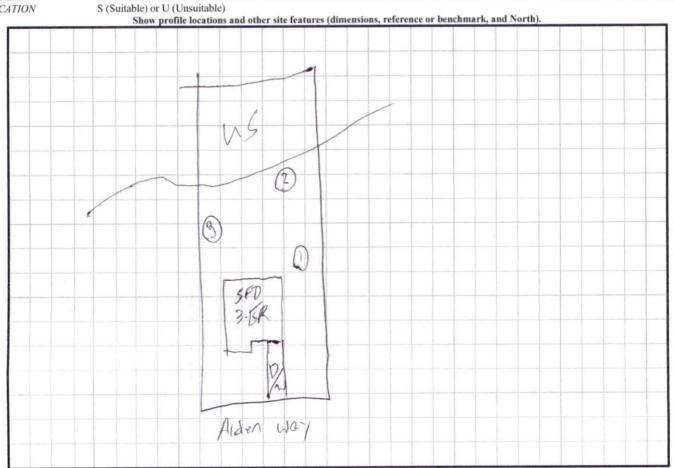
In inches below natural soil surface In inches from land surface

RESTRICTIVE HORIZON

Thickness and depth from land surface

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



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