DEPARTMENT OF HEALTH AND HUMAN SERVICES DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION ON-SITE WATER PROTECTION BRANCH PROPERTY ID #: SFD 2404-008/

OWNI	er: Ju Soc ess: 244 osed facility	ley an		ALUATION for ON (Complete all t	-SITE WASTEV	WATER SY		TE EVALU	ATED: <u>5-</u>	20-24
PROP	OSED FACILITY	SED	PR	OPOSED DESIGN	FLOW (.0400):	360		ERTY SIZI		
	TION OF SITE:	Public Sin	gle Family Well	Shared Well	Spring Oth	er			SETBACK:_	
	UATION METH		er Boring Pit		PE OF WASTE		Domest	ic High	Strength I	PWW
P R O F I			SOIL MORPHOLOGY		отны	R PROFIL	LE FACTORS			
L E #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	.0503 STRUCTURE/ 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, 2,4	2-3 /.	0 - 36 36-48	Sch, SBK	Fr, 55, \$1 ,5E		48"			. 35	
3/6 4	3-4%	0-17 17-25 25-38 38-48	SL, g: SCL, SBK SCL, SBK CL, SBK	Fr, 58, 59, 5E Fr, 55, 59, 5E Fr, 55, 10, 5E	7.53/R 3/1:17/1 7.54/L 5/9 = 28/1 2.54/L 7/1 = 38/1	48"			. 35	
6×180					< 12 " ws. of Soil	ebie				
4										
Availal System Site LT	um Trench Depth	2 3 % 2 3 % 3 5 18 - 2	Red 25'/h	SITE CLA EVALUAT	SSIFICATION (TED BY:) PRESENT:	.0509):				

LEGEND

LANDSCAPE 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)	ш	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)	ш	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)	ž po
R (Ridge/summit)		Si (Silt)					VP (Very plastic)	
S (Shoulder slope)	(Shoulder slope)			* .	~	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 NC NE 18E, 1300.

HORIZON DEPTH DEPTH OF FILL RESTRICTIVE HORIZON SAPROLITE SOIL WETNESS

In inches below natural soil surface

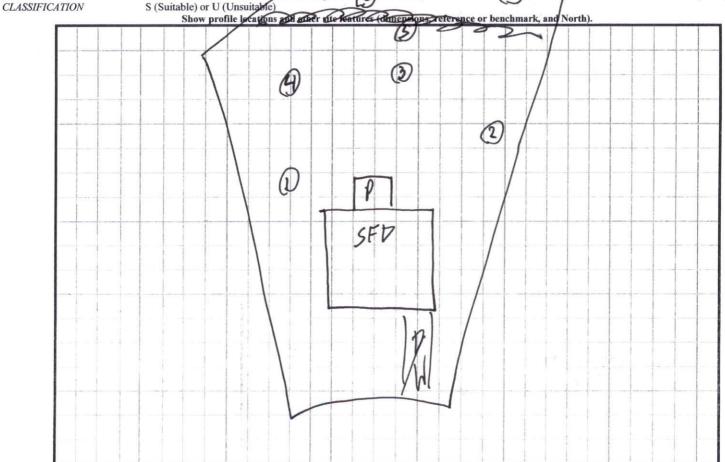
In inches from land surface

Thickness and depth from land surface

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

Inches from land surface to free water or inches from land surface to soil colors

S (Suitable) or U (Unsuitable)



with thoma 2 or less - record Munsell color chip designation