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

	Page 1 of
PROPERTY ID #:	
COUNTY:	

OWNE ADDR	er: Jac	ob Dal	701	ALUATION for ON (Complete all f	ields in full)		DAT	TE EVALU	ATED:	
PROPO LOCA WATE	TION OF SITE: R SUPPLY:	Public Sin	gle Family Well		Spring Oth	er	PROPE WATE		ORDED: SETBACK:_	
EVAL	UATION METH	OD: Auge	r Boring Pit	Cut TY	PE OF WASTE	WATER:	Domest	ic High	Strength	PWW
P R O F			SOIL MORPHOLOGY		отнен	R PROFIL	E 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	2-5%	6-48	LS 5, C1	Fi/ssplsxP	10426/2 => 36"	>48"	_		5.2	
2	2-5%	6-6	45 5,c1	FINDPINE FISSP 15KP	104Rb/2 = 36"	>48	_		5.2	
3	2-52	0-24	s.cl LS	Filssels×l Fr/wpluxl	>48"	> (8	_		5 ks	TOM TWEEN
4	Z-5%	0-24	Siel 15°	F./ssplsxl Fr/Nsploxe	>48"	>48"	_		S la Ti	Twen  1"-30"
Availab System Site LT	AR um Trench Depth	INITIAL SYS		SITE CLAS EVALUAT	SSIFICATION (. ED BY: _ PRESENT:	0509):	S 1 M	RÉW		

## **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)	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)		SiL (Silt loam)		0.1 - 0.3	0.15 - 0.3	FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)		SCL (Sandy clay loam)	0.3 - 0.6	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)			A.		SEXP (Slightly expansive)	
T (Terrace)	IV	SiC (Silty clay)	clay) 0.1 - 0.4		0.05 - 0.2	EXP (Expansive)		
TS (Toe Slope)	C (Clay)							
		O (Organic)	None			1		

HORIZON DEPTH

In inches below natural soil surface

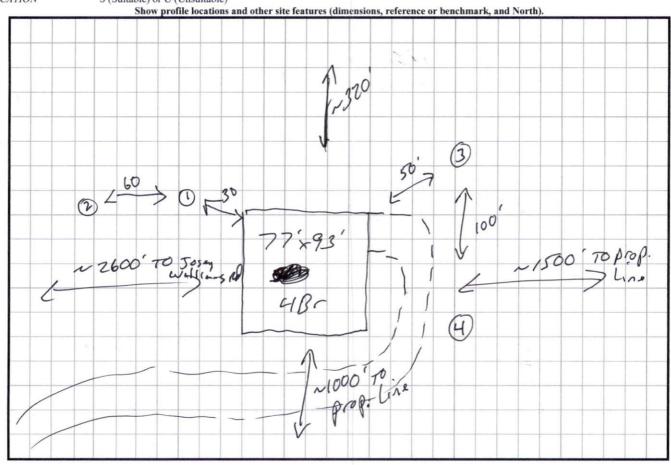
DEPTH OF FILL RESTRICTIVE HORIZON In inches from land surface Thickness and depth from land surface

**SAPROLITE** 

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

SOIL WETNESS CLASSIFICATION 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)



<sup>\*</sup> 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.