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

	Page 1 of
PROPERTY ID #:	
COUNTY:	

	SOIL/SITE E	VALUATION	for ON-	SITE WA	STEWA	TER	SYSTEM
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OWNER: Wlave tomes (Complete all fields in full) ADDRESS: DATE EVALUATED: DATE EVALUATED: PROPOSED FACILITY: SF) PROPOSED DESIGN FLOW (.0400): 360 GPD PROPERTY SIZE: PROPOSED DESIGN FLOW (.0400): DATE EVALUATED: PROPERTY SIZE: PROPOSED DESIGN FLOW (.0400): 360 GPD PROPERTY NECONDED.										
OWNE ADDR	ER: WYCO	Hills	ide Dr							
PROP	OSED FACILITY	: SF	PR	OPOSED DESIGN I	FLOW (.0400):	360 GH	PROPI	ERTY SIZ	E:	
LOCA'	TION OF SITE:	5	ame	61 1771 11	6 ' 04				ORDED: SETBACK:	
	R SUPPLY:		gle Family Well			er	Domes		Strength	IPWW
EVAL	UATION METH	OD: Auge	er Boring Pit	Cut TY	PE OF WASTE	WATER:	Domes	ic nigh	Strength	II w w
P R O F I			SOIL MO	RPHOLOGY	ОТНЕІ	R PROFIL	E FACTO	ORS		
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%	0-48	LS	VFT/NSP/NXP	>48"	>48°	_	_	5	
Ĺ										
2	2-5%	0-48	15	VF/NSP/NSP	248"	248"	_	_	S .8	
				Ç		-				
3	2-5%	0-48	LS	HT/WSP/WKE	<i>∠</i> 48"	~48°	_		8.	
3	2-5%									
4		etr			N.					
	FSCRIPTION	INITIAL SYS	STEM REPAIR S	VSTEM						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM		C	
Available Space (.0508)			SITE CLASSIFICATION (.0509):	3	
System Type(s)	25% rel	25%,00	EVALUATED BY:	MAREH	
Site LTAR	. 8	-8	OTHER(S) PRESENT:	A.W	_
Maximum Trench Depth	30"	30"			
Comments:					_
					_

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	0.5 -0.7		NS (Non-sticky)	M (Massive)
D (Drainage way)	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		FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)	III CL (C	SCL (Sandy clay loam)	0.3 - 0.6	0.05 - 0.15**	0.15 - 0.3	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	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.

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 S (Suitable) or U (Unsuitable)

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

= Hillwood Dr ->

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