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

	Page 1 of
PROPERTY ID #:	
COLINTY	

OWNE	r: W	0	verton	ALUATION for ON- (Complete all f		WATER SY		E EVALU	ATED:	
ADDR PROPO	ESS: 697 OSED FACILITY FION OF SITE:	Ponderoso	~ T-1	OPOSED DESIGN F	FLOW (.0400):	360 GPD		ERTY SIZI		
WATE	R SUPPLY:	Public Sin	gle Family Well			er	WATER	R SUPPLY	SETBACK:	
EVALUATION METHOD: Auger Boring Pit Cut TYPE OF WASTEWATER: Dome							Domest	c High	Strength	IPWW
P R O F			SOIL MO	RPHOLOGY	ОТНЕІ	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	L 5-79	30-48	LS	Filosplaxe	>48"	>48"	_	_	ż 6	
1	и									
2	5.7%	0-20 20-48	LS Sei	Folusplace Folssplace	>48"	>48"	_	_	s .6	
			·				ı			
3	L 5-72	0-3Z JZ-48	LS Sci	Filsplaxe	>48"	>48"	_	_	5	
3	7 . 24									
4	L 5-72	0-14	LS Se I	Filosplaxe FilosploxP	104R7/1	>48"	_	_	S .6	
4	5-72				- 30					
			CONTROL NO.	T						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	
Available Space (.0508)			SITE CLASSIFICATION (.0509):
System Type(s)			EVALUATED BY: M ll REHS
Site LTAR	. 4		OTHER(S) PRESENT:
Maximum Trench Depth	30"	16"	
Comments:			

## **LEGEND**

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	VIII. III. III. III. III. III. III. III	ROLITE (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE
CC (Concave slope)	- 1	S (Sand)	0.8 - 1.2	0.6	5 - 0.8		MOIST	WET	SG (Single grain)
CV (Convex Slope)		LS (Loamy sand)		0.	5 -0.7	0.4 -0.6	Lo (Loose)	NS (Non-sticky)	M (Massive)
D (Drainage way)	. 11	SL (Sandy loam)	0.6 - 0.8	0.4	4 -0.6	0.3 - 0.4	VFR (Very friable)	SS (Slightly sticky)	GR (Granular)
FP (Flood plain)		L (Loam)		0.2	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)		SCL (Sandy clay loam)		0.05	- 0.15**	0.15 - 0.3	VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)
L (Linear Slope)	Ш	CL (Clay loam)	0.3 - 0.6	None			EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)
N (Nose slope)		SiCL (Silty clay loam)					P (Plastic)		
R (Ridge/summit)		Si (Silt)			None			VP (Very plastic)	
S (Shoulder slope)	IV	SC (Sandy clay)				0.05 - 0.2	SEXP (Slightly expansive)		
T (Terrace)		SiC (Silty clay)	0.1 - 0.4				EXP (Expansive)		
TS (Toe Slope)		C (Clay)							•
		O (Organic)	None						

<sup>\*</sup> 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

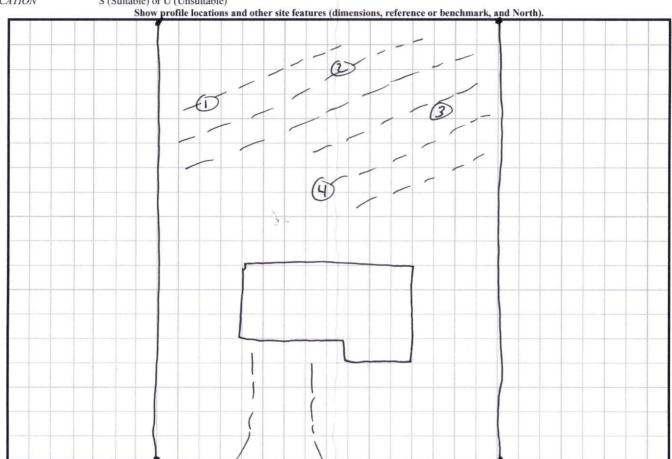
Thickness and depth from land surface

SAPROLITE

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