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 EV	ALUATION	for ON-SITE	WASTEWATE	RSYSTEM
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OWNE	R: DC	cam Find	us Homes	(Complete all I	icids in full)		DAT	E EVALU	ATED:	
ADDR PROPO	ESS: /8C OSED FACILITY	: Kocking		OPOSED DESIGN F	FLOW (.0400):	360 GP	PROPI	ERTY SIZI		
	TION OF SITE: _		Sane	Cl I W-II	Samina Oth	er			ORDED: SETBACK:_	
	R SUPPLY: Q		gle Family Well		Spring Other OF WASTE		Domesti		100	PWW
P R O F		D. (Mage		RPHOLOGY	OTHER PROFILE FACTORS					
I 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%	30-48	sei	topsplaxe	10427/1 >40"	>48°	_	_	5.4	
2	2-5%	0-28	LS 501	Fr/usp/uxe Fr/usp/sxe	107/27/2 >36"	>48"			<i>S</i>	
	200									
3	2-5%	0-30	LS Sei	Folisplaxe Folisplaxe	104R7/1 240"	>48°			.4	
4										

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	,
Available Space (.0508)			SITE CLASSIFICATION (.0509):
System Type(s)		-	EVALUATED BY: M CETT
Site LTAR	. 4	. 4	OTHER(S) PRESENT:
Maximum Trench Depth	24"	24"	
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)	'	LS (Loamy sand)	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)	11	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	Shower transfer	FR (Friable)	S (Sticky)	SBK (Subangular blocky)	
FS (Foot slope)		SiL (Silt loam)	ē	0.1 - 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)	0.3 - 0.6		0.15 - 0.3	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)		SC (Sandy clay)			١,	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						

HORIZON DEPTH

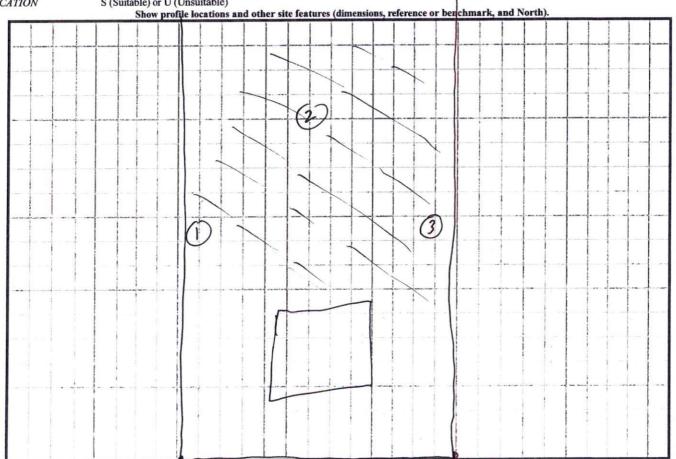
In inches below natural soil surface

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)



^{*} 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.