PROPERTY ID #: EH 2503-0017
COUNTY: Heinets

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM (Complete all fields in full)

OWNE	R: Hodges	Stephen	-	(Complete an I	icids in full)		DA7	TE EVALU	ATED: 4.	425
PROPO LOCA	ESS: 763 OSED FACILITY TION OF SITE:	EX. SF		OPOSED DESIGN I	0.20		PROPE	ERTY SIZI		
	R SUPPLY: C UATION METH		er Boring Pit		Spring Oth PE OF WASTE	er	Domest		Strength	IPWW
P R O F		OD. Chugo	SOIL MORPHOLOGY		OTHER PROFIL				- I I	
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
	2%	0.28	56,30							
1	ı.S	28-48	L, 30	Fr, NS, NP,SE	ı	48"	y2 - 22 - 3	Valer Table at 42"	. &	
H	3.5%	0-17	SL,g(7 510	,,				
2	15	40-48	Sci, SBK	Fr, SS, Np, SE	7/1:40"	48"	26	, e	.45	
							1 2			
Ī	2-3% LS	0-17	SL, 58K	F1,55,09,58	L	L10"			.45	
3	å	40-AR		17-37-17-20				20		
4/5	4%.	0-18	56,50		7.3 yR 18"30'= 7/1 30"51" 5/8	51"			,45	
4		18·34 34· 51	CL, SBH	FU, SS, NP, SE						
L										

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	
Available Space (.0508)	EX.	-	SITE CLASSIFICATION (.0509):
System Type(s)	Convention	25% Ken	EVALUATED BY: (1)
Site LTAR	6 X	.45	OTHER(S) PRESENT:
Maximum Trench Depth	5X	18-261	
Comments:			

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)	0.8 - 1.2	0.6 - 0.8	0.4 -0.6	MOIST	WET	SG (Single grain)
CV (Convex Slope)		LS (Loamy sand)		0.5 -0.7		Lo (Loose)	NS (Non-sticky)	M (Massive)
D (Drainage way)	П	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)	0.3 - 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)	III	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)	-14
S (Shoulder slope)		SC (Sandy clay)	0.1 - 0.4		0.05 - 0.2	SEXP (Slightly expansive)		
T (Terrace)	IV	SiC (Silty clay)				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

In inches below natural soil surface In inches from land surface

DEPTH OF FILL

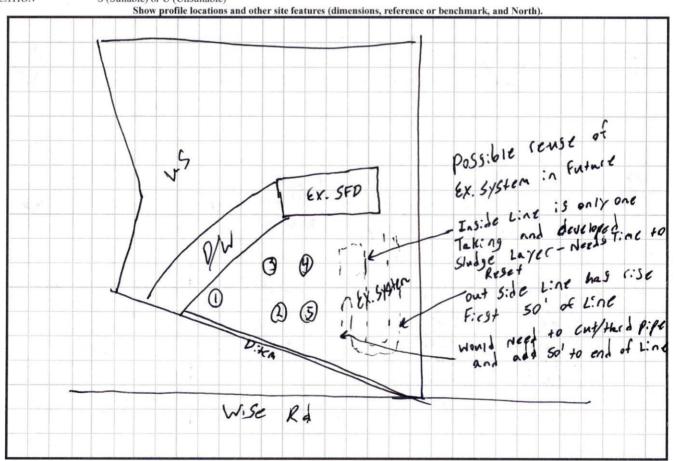
Thickness and depth from land surface

RESTRICTIVE HORIZON SAPROLITE

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

SOIL WETNESS Inches from land surface to fre CLASSIFICATION S (Suitable) or U (Unsuitable)

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)



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