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

	Page <u>1</u> of
PROPERTY ID #:	
COUNTY:	

OWNE ADDR	ER: RUTILI	io Villa	011110	ALUATION for ON- (Complete all fi	ields in full)			TE EVALU	ATED:	
LOCA	TION OF SITE:	Jan		OPOSED DESIGN F			PROPE	ERTY SIZ	ORDED:	
	R SUPPLY:		er Boring Pit		Spring Oth PE OF WASTE	er	Domest	•	SETBACK: Strength	IPWW
P	CATION METH	OD. Aug	Dornig Jrit	Cut 111	L OF WASTE	WATER.	Doniesk) High	Strength	I ww
R O F			SOIL MO	RPHOLOGY	OTHER PROFILE FACTORS			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	5-7%	0-24 24-48	L5 5c1	Fi/esplsxp	>48"	>48"	_	~	5.4	
2	L 5-7%	0-28	25 5CI	Fr/NSP/NXP Fr/SSP/SXP	>48"	>48^	. —	_	5.4	
3	L 5-72	0-30	LS SCI	Fr/NSp/NXP Fr/SSp/JXP	> 48'	>48"	_	-	5.4	
4										
	ESCRIPTION	INITIAL SY	STEM REPAIR S	YSTEM			C	Carried Section Co.		

Comments:			
Maximum Trench Depth	26	26	
Site LTAR	. 4	.4	OTHER(S) PRESENT:
System Type(s)			EVALUATED BY: MURCHS
Available Space (.0508)			SITE CLASSIFICATION (.0509):
DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	

LEGEND

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)		ROLITE (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE
CC (Concave slope)		S (Sand)	1		6 - 0.8		MOIST	WET	SG (Single grain)
CV (Convex Slope)	1	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)	ıı.	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)	0.0 0.0	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**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)
L (Linear Slope)		CL (Clay loam)	0.3 - 0.6		None	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)				i.		VP (Very plastic)	
S (Shoulder slope)		SC (Sandy clay)				0	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						

^{*} 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

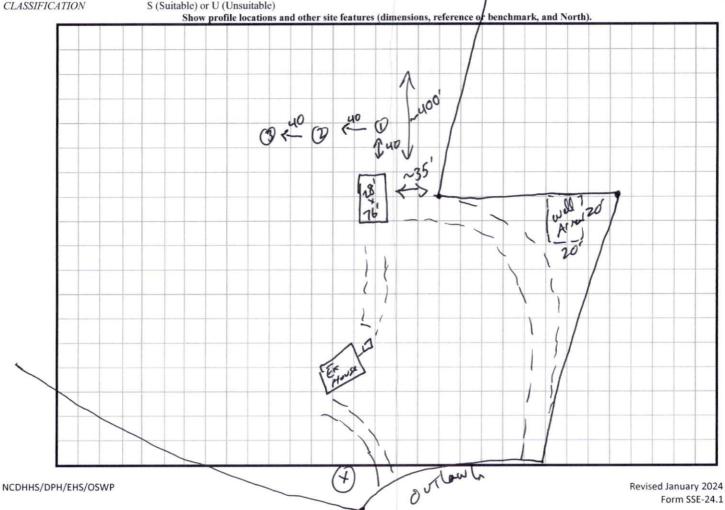
RESTRICTIVE HORIZON

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)



Form SSE-24.1

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