	Pa	age 1 c	of .a
PROPERTY ID #:	SFO	2501	-0091
COUNTY:			

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

OCA	ER: Bread An ESS: 246 4 OSED FACILITY TION OF SITE: ER SUPPLY: (PR agle Family Well	OPOSED DESIGN I Shared Well		480	PROPE	ERTY SIZI ERTY REC R SUPPLY		
	UATION METH		er Boring Pit		PE OF WASTE			ic High		IPWW
P R O F			SOIL MO	RPHOLOGY	отнен	R PROFIL	E FACTO	ORS		
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
	2.3%	0-9	(ill							
	-5	4-13	51,9"		7.5yR	48"			. 3	
1		13-38	Sel, 56%.	£1,55,50,5E	7/1:38"					
		38-4 E	CL, WASOK							
	2.3%	2-3% 0-11 56,00	7.5v /L	_						
2	-53	11-26	Clay, SBX	FI, 55,50, SE	7/1= 26"	48"			.3	
2		26.48	CL, URSER				3			
	2%	0-7	Slyge							
3	63	7-48	Clay, SBK	FI, 55, 59, 5E		48"			.3	
	23%	0-4	SL, TC							
	9-20 1:11-11-1	F:11-M:X	F1,55,59,5E	7.5/R	48"			,35		
4		20-40	SCL, SEM	F1,55,59,5E	7/1: 40"					
		40-48	Clay, Son	,						

Maximum Trench Depth	18"20"	18"- 24"	
Site LTAR	. 3	.33	OTHER(S) PRESENT:
System Type(s)	25% Ke	23% fr	EVALUATED BY: KL
Available Space (.0508)			SITE CLASSIFICATION (.0509):
DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	

Comments:

LEGEND

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERA	in the second second	STRUCTURE
CC (Concave slope)		S (Sand)		0.6 - 0.8		MOIST	WET	SG (Single grain)
CV (Convex Slope)	'	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)	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)		SCL (Sandy clay loam)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)
L (Linear Slope)	III	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		2	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	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 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)

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

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

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



PROPERTY ID #: 5FD 2501-0041
COUNTY: Harnett

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

OWNE				(Complete un 1	neids in full)		DAT	E EVALU	ATED:	
	DSED FACILITY TION OF SITE:	/ :	PR	OPOSED DESIGN I	FLOW (.0400):			ERTY SIZI		
VATE	The second secon		gle Family Well er Boring Pit		Spring Oth PE OF WASTE	er		R SUPPLY	SETBACK Strength	:
P R O F	CATION METI	OD. Auge		RPHOLOGY		R PROFIL			Sucingui	II W W
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
5,	2%.	0.4 4.18 18.38 38.48	511-MIX 51,91 SCU, 56K CU, 41/38K	FI,58, NP,SE	7.5yk 7/1: 38"	48"			.35	
6/7 %	2%.	0·13 13·36 36·48	SL, 9° SCL, 50% CL, WISBK	Fr,55,NP,SE	7.5yR 7/1= 36"	48''			,35	
8	2%	0-8 8-32 32-44	Sch, 58x Ch, Missk	f & SS, Mp, SE	7.5yR 7/1:32"	118 "			.3	
9,10	2 % LS	0 · 4 4 · 36 34 · 48	SL, gi Clay, She Cl, WKSBR	FI,56,50,56	7-5/R 7/1=36"	48"			.3	
	ESCRIPTION le Space (.0508)	INITIAL SYS	STEM REPAIR ST		SSIFICATION (.	.0509):				

Available Space (.0306)	SITE CLASSIFICATION (.0509):
System Type(s)	EVALUATED BY:
Site LTAR	OTHER(S) PRESENT:
Maximum Trench Depth	
Comments:	

LEGEND

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERA CONSIS	CONTRACTOR OF STREET	STRUCTURE
CC (Concave slope)		S (Sand)		0.6 - 0.8		MOIST	WET	SG (Single grain)
CV (Convex Slope)	'	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)	ш	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	30.50	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)	III	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)				SEXP (Slightly	expansive)	
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4		0.05 - 0.2	EXP (Expansive)		
TS (Toe Slope)		C (Clay)						1
		O (Organic)	None			1		

^{*} Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

HORIZON DEPTH

In inches below natural soil surface

DEPTH OF FILL

In inches from land surface Thickness and depth from land surface

RESTRICTIVE HORIZON 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)

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

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

DEPARTMENT OF HEALTH AND HUMAN SERVICES DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION ON-SITE WATER PROTECTION BRANCH Page # 3

	Pa	ige 1	of
PROPERTY ID #:	SFO	2501	-0096
COUNTY:			7

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

OWNE		17			(Complete all f	ields in full)		DAT	ΓΕ EVALU	ATED:	<u>l</u>
ROPO	ESS: SED FACILITY TION OF SITE:	7:		PR	OPOSEI	DESIGN F	FLOW (.0400):		PROP	ERTY SIZ	E:ORDED:	
	R SUPPLY:		gle Farr	nily Well	Share	ed Well	Spring Oth				SETBACK:	
	JATION METH		er Boring	1,000			PE OF WASTE		Domest		Strength	
P R O F			SO	OIL MO	RPHOI	LOGY	ОТНЕ	R PROFII	E FACTO	ORS		
I L E	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	STRU	0503 ICTURE/ KTURE	CONS	0503 ISTENCE/ RALOGY	.0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRE CTION
	2%	0.2	54,									
11,	ιS	2.48	(ley)	SBK	FJ , 59	5,59,58	M/2	48"			.3	
2												
2												
3												
4												
Availabl System T Site LTA	AR m Trench Depth	INITIAL SY	STEM	REPAIR S	YSTEM	EVALUAT	SSIFICATION (ED BY: _ PRESENT:					

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	0.4 -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		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)	III	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 .
R (Ridge/summit)		Si (Silt)		None			VP (Very plastic)	2 10
S (Shoulder slope)		SC (Sandy clay)				SEXP (Slightly	expansive)	
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4		0.05 - 0.2	EXP (Exp	ansive)	-
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 Thickness and depth from land surface

RESTRICTIVE HORIZON **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)

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

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Harnett County Environmental Health

SITE SKETCH

0644-21-9275.000

Permit Number SFD2501-0099

KOSLOWSKY BRENDAN ANTHONY

Applicant's Name

TR#2B

Subdivision/Section/Lot Number

4-17-25

Authorized State Agent

Date

System components represent approximate contours only. The contractor must flag the system prior to beginning the installation to ensure that the proper grade is maintained.

