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

PROPERTY ID #: Page 1 of COUNTY: Head ++

				ALUATION for ON (Complete all 1		WATER SY	STEM		9.	22.25
OWNE	R: Billy H	econon d	Angela +	Harriel			DAT	E EVALU	ATED:	
ADDR	ESS: 247 FO DSED FACILITY	estus R	97/ PR	OPOSED DESIGN I	FLOW (0400):	480	PROP	ERTY SIZI	E.	
	TION OF SITE:	- JW 10	110	or oblib blord.	120 11 (10 100).	- 0 /	PROPE	ERTY REC	ORDED:	
WATE	R SUPPLY: 🗆	Public Sin	igle Family Well	\square Shared Well \square	Spring Oth	er	WATE	R SUPPLY	SETBACK:	
EVAL	UATION METH	OD: Auge	er Boring Pit	☐ Cut TY	PE OF WASTE	WATER:	☐ Domest	ic High	Strength 🗆	PWW
Р	<									
R O F I			SOIL MO	RPHOLOGY	OTHER PROFILE FAC			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
	2-3%	0-11	56,91							
	15	11-37	SCL, SZK	FC, SS, NP, SE	7.5/R "	48"			,325	
1		37-48	1, WKYDL	1 - 1 - 25/W/2C	5/2-37	10				
/		37-40	CC/ 961(
4										
	2.7	0-6	51,91	_						
	15	6.15	F:11 mix	₹£,55,5€,5€ → Le55 +AKA	7511	uo"			,3	
2			SCI POX	ET OS COOF	1.34K	78			, -	
_		15-34	SCL, GOK	(1,50,58,5E	211251					
		34-48	CL, WIZEK	1 065 Ans	20" of 1.	52612 S	0.1			
				J CESS TORE	2					
	2.3%	0-19	SL , g (
	LS	19-38	564. 466	FC, SS, NP, SE	7.5YR 11	48"			. 35	
3		38-48	Ci, Wish	18/30/11/38	2/2-38	10				
3,		38 78	CU, 361							
-/										
6	3-4%, SL	1/1011	of useble	Soil						
47	SL	216	de Merie							
A										
71										
			Carlotte High Colors							
Di	ESCRIPTION	INITIAL SYS	STEM REPAIR S	YSTEM						
	le Space (.0508)		/		SSIFICATION (0509). 5				
System '	Type(s)	25%. Re		EVALUAT	SSIFICATION (.					
Site LTA	S-12(2)	.323	3.5	OTHER(S)	PRESENT:					
Maximu Comme	m Trench Depth									

LEGEND

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERA CONSIS		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)	. 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)	Ш	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)	IV	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 DEPTH OF FILL In inches below natural soil surface

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

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)

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

Bres 2508-0045

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

${\bf SOIL/SITE\ EVALUATION\ for\ ON-SITE\ WASTEWATER\ SYSTEM}$

OWNE ADDR				(Complete all	neids in full)		DA7	ΓΕ EVALU	JATED:	
ROP			PR	OPOSED DESIGN	FLOW (.0400):		PROP	ERTY SIZ	E: ORDED:	
			ngle Family Well	☐ Shared Well ☐	Spring Oth					
			er Boring Pit		PE OF WASTE					
P R O F		HORIZON DEPTH (IN.)	SOIL MORPHOLOGY		OTHER PROFIL			ORS		
I L E	.0502 LANDSCAPE POSITION/ SLOPE %		.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
8	3-4%	0-21	5L g.		75.0	10				
,	65	21-34	GCL SBIA	Fr, SS, NP, SE	5/2:34"	48"			. 325	
夔		34-48	CL, WYSK							
9		0-15	SL , 91							
i0		15-40	SCL, SBK	Fr. 25, NP, SE	7.5/f	48"			,35	
4		40.48	a, wask		1/2 =10				, , ,	
				Existing Repair Are	SFD'S					
3			1 FOT	EX. 5	= Diec-					
				Repai						
	_									
١.				¥						
4										
D	ESCRIPTION	INITIAL SYS	STEM REPAIR S	YSTEM						
	le Space (.0508)			SITE CLA	SSIFICATION (
Site LT	Type(s) AR			EVALUA OTHER(S	PRESENT:					
	ım Trench Depth									
Comme	ents:									

LEGEND

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HORIZON DEPTH

In inches below natural soil surface

DEPTH OF FILL

In inches from land surface

RESTRICTIVE HORIZON SAPROLITE Thickness and depth from land surface 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

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SITE SKETCH

PIN 1610-15-5046.000

Permit Number BRES2508-0045

HARMON BILLY WAYNE & HARMON	ANGELA	SUE
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Applicant's Name Ren Levocz Subdivision/Section/Lot Number 10/20/2025

Notes

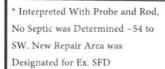
Date

Authorized State Agent

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,

Scale = NTS

* Trees Within Septic Area will need to be Removed Prior to Install.





NCDHHS/DPH/EHS/OSWP

Revised January 2024 Form IP-24.1