Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section Sheet: Property ID: Lot #: File #:

Code:

## SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:	Applicant:					
Address:		Date Evaluated:				
Proposed Facility:	5 BDRM	Design Flow (.1949): 60	Osa	Property Size:		
Location of Site:		Property Recorded:	٠.			
Water Supply:		c□ Individual W	ell	☐ Spring	Other	
Evaluation Methoe	Auger Boring	☐ Pit	☐ Cut			
Type of Wastewate	er: Sew	age 🔲 Industrial Pr	ocess	☐ Mixed		
P						
R						
0	1					

P R O F I	.1940			RPHOLOGY 1941	PR	OTHER OFILE FACTOR	.s		3						
L E #	Landscape Position/ Slope %	Horizon Depth (In.)	.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR						
1	25	0.6	6 sz	VATE NO THE											
		634	58KC	FR 53/59	१०१२ ने खे				62						
		07	GSL	VFR No VP											
		736	53KC	Fit solsp	CON @ 33"				<i>۹</i> ۶						
		0-16	GSL	VEU NJM											
		16.18	SBXSCL	VPR right PR sider PR soder											
		1836	58 K C	Fr solse					P5.4						
		ļ													

Description	Initial	Repair System	Other Factors (.1946):
500.	System		Site Classification (.1948): $\mathcal{P}$
Available Space (.1945)		V	Evaluated By:
System Type(s)	Pung:	25%- 800	Others Present:
Site LTAR	. 4	.24	

COMMENTS: \_\_\_\_

LANDSCAPE POSITIONS	GROUP	TEXTURES	. <u>1955 LTAR</u>	CONSISTENCE MOIST	WET
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE	Ĭ	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTY STICKY
FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC
CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	III	SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM	0.6 - 0.3		SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC

IV SIC-SILTY CLAY

0.4 - 0.1

C-CLAY SC-SANDY CLAY

STRUCTURE SG-SINGLE GRAIN M- MASSIVE CR-CRUMB GR-GRANULAR

SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY

PL-PLATY PR-PRISMATIC MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

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Preliminary Soils Evaluation Gurkin ~13 acres - Old US 421 - Broadway NC Harnett County (PIN# 0610-35-4842) April 3, 2023

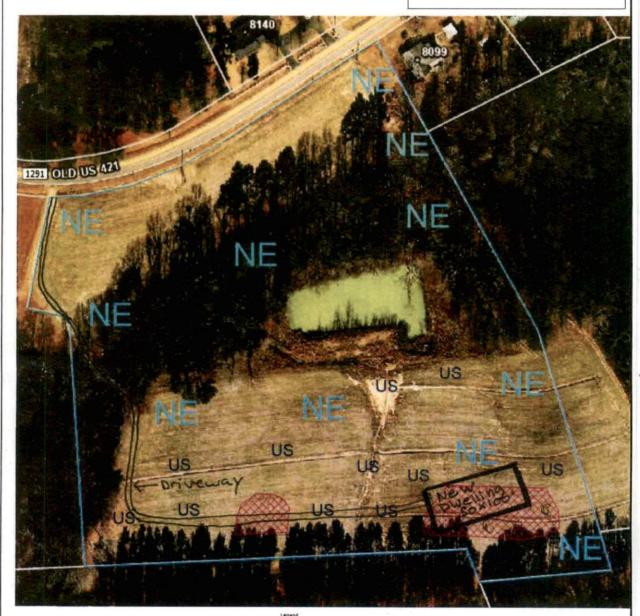
\*Not a Survey (sketched from Harnett County GIS)

0-6 52

6-36 € 10/127/8

7-36 €

case 33



NE Areas not evaluated

\*Preliminary Soils Evaluation

\*Soil boundary was sketched onto a preliminary map of the property taken from public records.

\*Not a Survey

\*Septic system setbacks listed below for new lots.

1) 10' from property lines.

2) 100' from wells for primary and repair systems

3) 50' from surface waters (streams, ponds, lakes).

\*Any mechanical disturbances such as grading, cutting and filling of the suitable soil areas can render areas unsuitable for future septic systems.

\*See accompanying report for additional information.

\*Due to Soil Variability, Adams soil consulting cannot guarantee that the areas shown as suitable will be permitted by the local Health Department. GRAPHIC SCALE 1" = 100'





Soil Consulting 919-414-6761 Project #1656