

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

Owner: _____ Applicant: _____

Address: _____
 Proposed Facility: _____

Date Evaluated: *6/11/2012*

Design Flow (.1949): _____

Property Size: _____

Location of Site: _____

Property Recorded: _____

Water Supply: _____

Public Individual Well

Spring Other

Evaluation Method: Auger Boring

Pit Cut

Type of Wastewater: _____

Sewage Industrial Process Mixed

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (in.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
	<i>LS 7/10</i>	<i>0-8</i>	<i>G/L5</i>	<i>VF NSNP</i>					
		<i>8-32</i>	<i>SBK/sci</i>	<i>Fr STP</i>					<i>PS, 5</i>
		<i>22</i>	<i>Rock</i>						
		<i>0-15</i>	<i>G/L5</i>	<i>VF NSNP</i>					
		<i>15-40</i>	<i>SBK/sci</i>	<i>Fr SSSP</i>					<i>PS, 4</i>
		<i>40+</i>	<i>PM</i>						
		<i>0-32</i>	<i>G/L5</i>	<i>VF NSNP</i>					
		<i>32-42</i>	<i>SBK/sci</i>	<i>Fr SSSP</i>					<i>PS, 4.5</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>Bm</i> Others Present:
Available Space (.1945)			
System Type(s)	<i>2570</i>	<i>2570</i>	
Site LTAR	<i>.4</i>	<i>.45</i>	

COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE				FI-FIRM	S-STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE		L-LOAM		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE					SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		P-PLASTIC
CV-CONVEX SLOPE		SIL-SILT LOAM			VP-VERY PLASTIC
T-TERRACE		CL-CLAY LOAM			
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

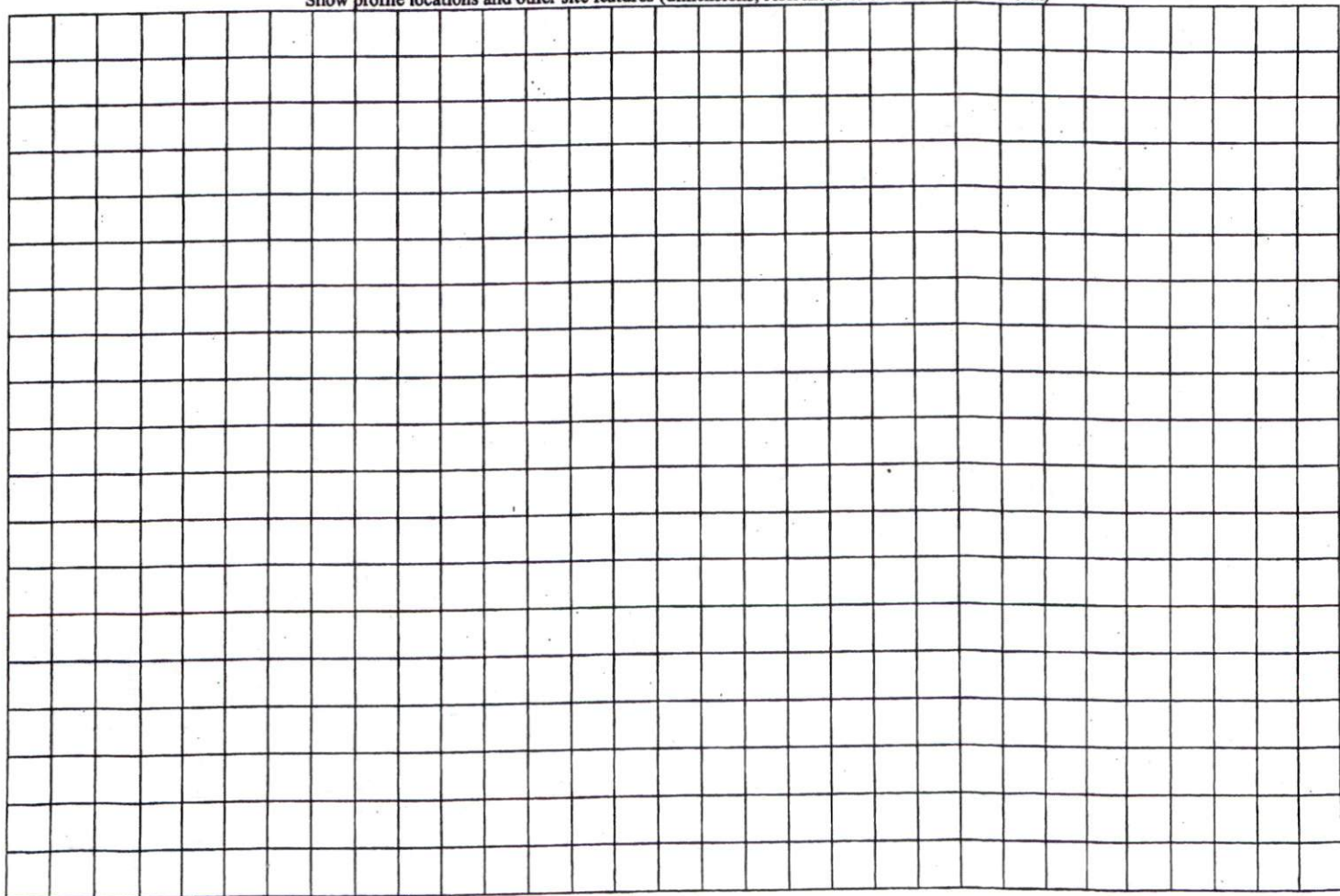
STRUCTURE

- SG-SINGLE GRAIN
- M- MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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



MAP NO. 2011-411

18-24
55X60



MAP REFERENCE: MAP NO. 2011-411

"HORSE WHISPERER LANE" 50' R/W

- MINIMUM BUILDING SET BACKS
- FRONT YARD — 25'
 - REAR YARD — 25'
 - SIDE YARD — 10'
 - CORNER LOT SIDE YARD — 20'
 - MAXIMUM HEIGHT — 25'



SURVEY FOR:				BENNETT SURVEYS, INC.		JOB NO. 12117	
PROPOSED PLOT PLAN - LOT - 95				1662 CLARK RD., LILLINGTON N.C. 27546		C-1080	
TROTTER'S RIDGE S/D, PHASE - 1-C				(910) 893-5252			
TOWNSHIP	BARBEQUE	COUNTY	HARNETT	20	0	40	SURVEYED BY:
STATE: NORTH CAROLINA				DATE: MAY 15, 2012		DRAWN BY: RVB	
ZONE	RA-20R	WATERSHED DISTRICT	TAX PARCEL ID#	SCALE: 1" = 40'		CHECKED & CLOSURE BY:	
							FIELD BOOK
							DRAWING NO.
							12117