



COMMENTS: \_\_\_\_\_  
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<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 FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

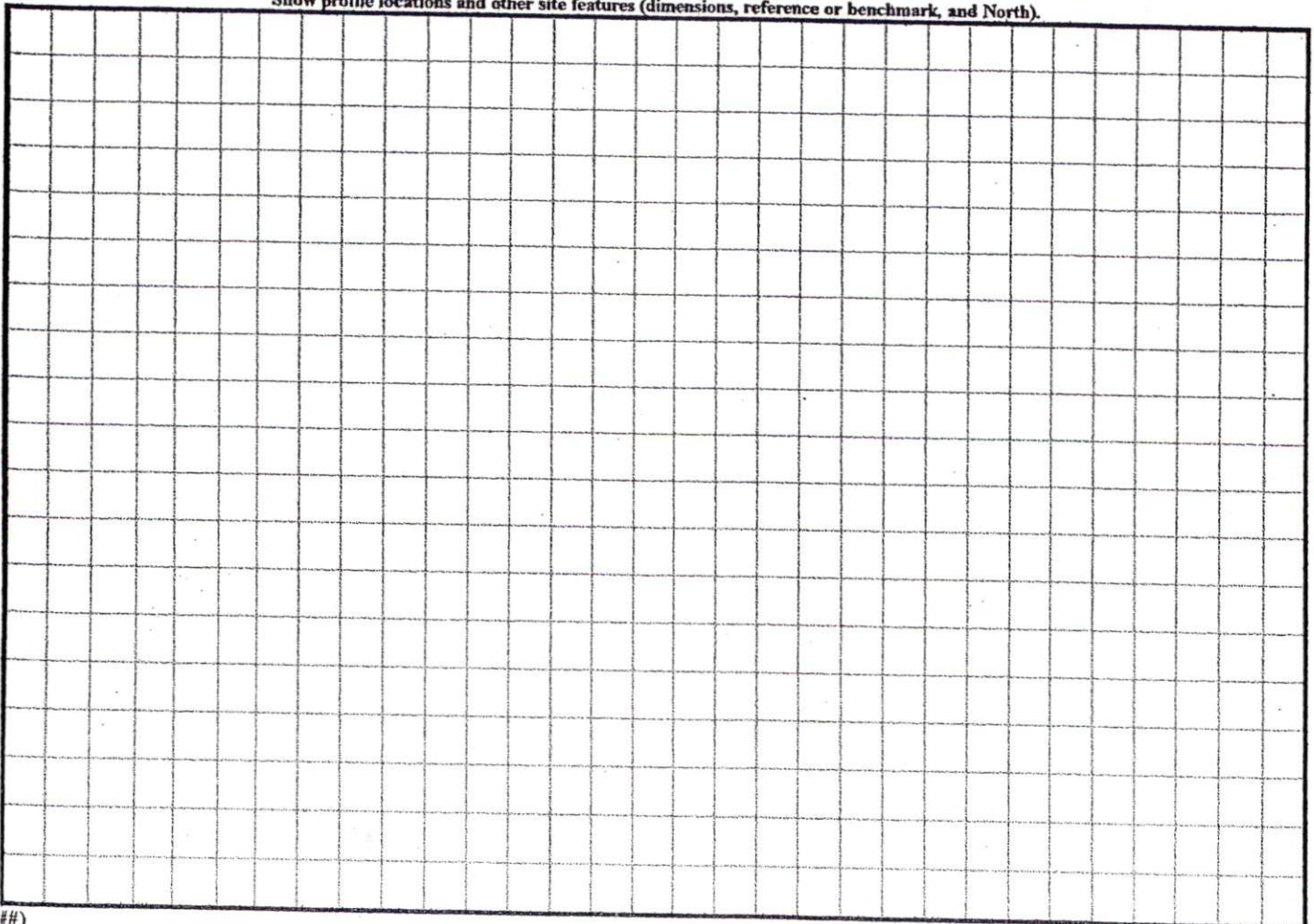
STRUCTURE

- 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, reference or benchmark, and North).





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Fayetteville, NC 28311  
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March 22, 2004

Mr. Joe West  
Harnett County Health Department  
PO Box 09  
Lillington, N.C. 27546

Re: Deep soil borings, Lots 122, 123 & 132, Highland Forest Subdivision, Harnett County, North Carolina

Dear Mr. West,

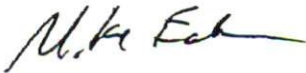
Deep soil borings were advanced in your presence on the aforementioned lots. The purpose of the deep borings was to evaluate soil characteristics for subsurface waste disposal below fill material (typically up to 6 feet deep) on the aforementioned lots. All ratings and determinations were made in accordance with "Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal, 15A NCAC 18A .1900".

Soils below the fill were typically loamy sand for 1 to 2 feet underlain by sandy loam or sandy clay loam to 4 feet. Soil wetness was typically greater than 4 feet below the original soil surface.

Due to space considerations, a 2' infiltrator may be required. Pretreatment may be required for repairs. Given the soil conditions, increased LTAR's are justifiable if pretreated effluent is used.

I trust this is the information you require at this time.

Sincerely,



Mike Eaker  
NC Licensed Soil Scientist

