

FOR SANITARY SEWAGE SYSTEM

OWNER: Linwood McKay PHONE: _____ DATE REQUESTED: _____ DATE EVALUATED: _____
 ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____
 COUNTY: _____ PROPERTY SIZE: _____ PROPOSED FACILITY: _____
 LOCATION OF SITE: _____
 WATER SUPPLY: On-Site Well _____ Community _____ Public _____ EVALUATION BY: Auger Boring _____ Pit _____ Cut _____

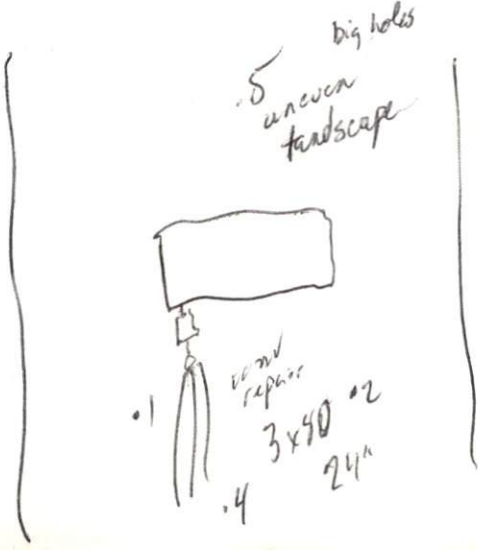
LANDSCAPE POSITION	Group	TEXTURE	Applic. Rate	LEGEND		STRUCTURE	MINERALOGY
				MOIST	WET		
R - Ridge	I	s - sand	1.2-0.8	vir - very friable	Ns - non-sticky	sg - single grain	1:1, 2:1, mica
S - Shoulder slope		ls - loamy sand		fr - friable		sa - slightly sticky	
L - Linear slope	II	el - sandy loam	0.8-0.6	fi - firm	S - sticky	cr - crumb	
FS - Foot slope		l - loam		vfi - very firm		gr - granular	sbk - subangular blocky
N - Nose slope	III	sl - silt	0.6-0.3	efi - extremely firm	Vs - very sticky	abk - angular blocky	
H - Head slope		sil - silt loam				Np - non-plastic	pl - platy
Cc - Concave slope		sicl - silty clay loam				Sp - slightly plastic	pr - prismatic
Cv - Convex slope		cl - clay loam				P - plastic	
T - Terrace	IV	scl - sandy clay loam	0.4-0.1		Vp - very plastic		
FP - Flood Plain		sc - sandy clay					
		slc - silty clay					
		c - clay					

Use the above standard abbreviations.

- NOTES:**
- Horizon Depth - in inches
 - Depth of Fill - in inches from land surface
 - Restrictive Horizon - thickness and inches from land surface
 - Saprolite - S (suitable) or U (unsuitable)

- NOTES:**
- 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), PS (provisionally suitable) or U (unsuitable)
 - Long-Term Acceptance Rate - gal/day/ft

DHS 2601 (Revised _____)
 Sanitation Branch (Review _____)



Hal Owen, CPSSc

Route 1, Box 120-C
Lillington, NC 27546
(919) 893-8743

20 February 1993

Harnett County Environmental Health
P.O. Box 9
Lillington, NC 27546

Attention: Mr. Graham Byrd

Reference: Linwood McKoy Property
Preliminary Soil Investigation

Dear Mr. Byrd,

A preliminary soils investigation has been completed for the above referenced lot, located on the west side of Old Fairground Road (SR 1705), Buckhorn Township, Harnett County, North Carolina. The purpose of the investigation was to determine the lot's ability to support subsurface sewage waste disposal systems. All ratings and determinations were made in accordance with "Laws and Rules for Sanitary Sewage Collection, Treatment and Disposal, 15A NCAC 18A .1900".

The lot is dominated by soils that are rated as provisionally suitable for conventional septic systems due to sandy clay loam soil texture. Some areas of suitable soil were observed but not delineated. The lot appears to have adequate usable area to support one septic system and repair area.

I trust that this report provides the information that you require at this time. If you have any questions or need additional information, please contact me at your convenience.

Sincerely,



Hal Owen
Certified Professional
Soil Scientist

