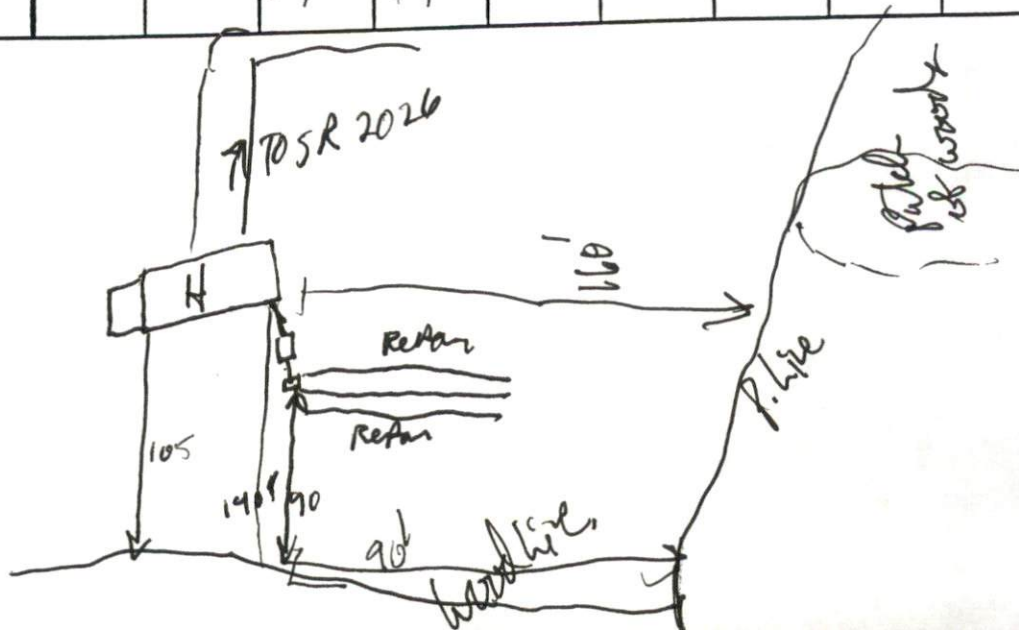


SITE/SOIL EVALUATION FOR ON-SITE WASTEWATER

APPLICANT NAME _____

DATE _____

FACTORS		PROFILES									
		1	2	3	4	5	6	7	8	9	10
LANDSCAPE POSITION	.1940										
SLOPE (%)	.1940										
HORIZON 1 DEPTH		0-19	0-20	0-19	0-17						
Texture Group	.1941(A)(1)	I LS	I LS	I LS	I LS						
Consistence	.1941	Fr	Fr	Fr	Fr						
Structure	.1941(A)(2)	sg	sg	sg	sg						
Mineralogy	.1941(A)(3)	li	li	li	li						
HORIZON 2 DEPTH		19-38	20-40	19-48	17-38						
Texture Group	.1941(A)(1)	III sel	III sel	III sel	III sel						
Consistence	.1941	F	F	F	F						
Structure	.1941(A)(2)	sbk	sbk	sbk	sbk						
Mineralogy	.1941(A)(3)	li	li	li	li						
HORIZON 3 DEPTH											
Texture Group	.1941(A)(1)										
Consistence	.1941										
Structure	.1941(A)(2)										
Mineralogy	.1941(A)(3)										
HORIZON 4 DEPTH											
Texture Group	.1941(A)(1)										
Consistence	.1941										
Structure	.1941(A)(2)										
Mineralogy	.1941(A)(3)										
SOIL WETNESS	.1942				38-42						
RESTRICTIVE HORIZON	.1944										
SAPROLITE	.1943/.1956										
CLASSIFICATION	.1948	P	P	P	P						
LONG TERM		.4	.4	.4	.4						
ACCEPTANCE RATE	.1955										



Southeastern Soil & Environmental Associates, Inc

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August 25, 1997

Mr. Scott Owen
3095 McBryde Street
Linden, N.C. 28356

Re: Preliminary soil evaluation, portion of J. Byrd acreage tract, N.C.S.R. 2026, Harnett County, North Carolina

Dear Mr. Owen,

A preliminary soils investigation has been completed for 3 sites on the above referenced tract. The purpose of the investigation was to locate sites with useable soils for subsurface waste disposal systems to serve up to a 4 bedroom home. All ratings and determinations were made in accordance with "Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal, 15A NCAC 18A .1900".

Southeastern Soil and Environmental Associates, Inc. (SSEA) performed these soil evaluations in August, 1997. SSEA traversed the property and observed landforms (slope, drainage patterns, etc.) as well as soil conditions through the use of hand auger borings. From these observations a rough map (1" = 2000") was produced showing the approximate locations of the useable areas.

Soils in this area are provisionally suitable for subsurface waste disposal. Typically, these soils exhibited 6 to 18 inches of loam or sandy loam underlain by sandy clay loam or sandy clay to depths of at least 48 inches. Soil wetness (colors of chroma 2 or less) was typically greater than 36 inches below the soil surface. These soils would typically require conventional waste disposal systems.

This report, of course, does not guarantee, constitute or imply any approval, or permit, as needed by the client from the state or local health department. It does, however, represent my opinion as a licensed soil scientist.

[illegible]