DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: Craig Gordon PHONE: _____ DATE REQUESTED: _____ DATE EVALUATED: _____

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____

COUNTY: _____ PROPERTY SIZE: ~.64 PROPOSED FACILITY: 5 Bdrm - 4 Ba.

LOCATION OF SITE: Lot 54

WATER SUPPLY: On-Site Well____ Community____ Public____ EVALUATION BY: Auger Boring____ Pit____ Cut____

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5	PROFILE 6	PROFILE 7	PROFILE 8	PROFILE 9	PROFILE 10
LANDSCAPE POSITION	LS	T								
SLOPE(%)	2-3%	+2%								
HORIZON I DEPTH	0-9	0-5								
Texture Group	L	cL								
Consistence		FRS NP								
Structure										
Mineralogy										
HORIZON II DEPTH	6-10	7-14								
Texture Group	cL	SiCl								
Consistence		FiS P								
Structure		WK								
Mineralogy										
HORIZON III DEPTH	11-20	15-44								
Texture Group	SiC	SiL								
Consistence	FiPS	FRS NP								
Structure	WK	CR								
Mineralogy										
HORIZON IV DEPTH	21-44									
Texture Group	SiCL	SiL								
Consistence	FRSSNP	FRSS NP								
Structure	SG	SG								
Mineralogy	MIX	MIX								
SOIL WETNESS	S	S								
RESTRICTIVE HORIZON	P	44								
SAPROLITE	P									
CLASSIFICATION										
LONG-TERM ACCEPTANCE RATE										

SITE CLASSIFICATION: SITE LONG-TERM ACCEPTANCE RATE:

EVALUATED BY: OTHER(S) PRESENT:

REMARKS: Need #11 LS staked clearly
Need an Stability test
Tie to Spec.

LEGEND

LANDSCAPE POSITION
R - Ridge
S - Shoulder slope
L - Linear slope
FS - Foot Slope
N - Nose slope
H - Head slope
Cc - Concave slope
Cv - Convex slope
T - Terrace
FP - Flood Plain

TEXTURE
s - sand
ls - loamy sand
sl - sandy loam
l - loam
si - silt
sil - silt loam
sicl - silty clay loam
cl - clay loam
scl - sandy clay loam
sc - sandy clay
sic - 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)

CONSISTENCE

Moist
vfr - very friable
fr - friable
fi - firm
vfi - very firm
efi - extremely firm

Wet
Ns - non-sticky
Ss - slightly sticky
S - sticky
Vs - very sticky

Np - non-plastic
Sp - slightly plastic
P - plastic
Vp - very plastic

STRUCTURE
sg - single grain
m - massive
cr - crumb
gr - granular
sbk - subangular blocky
abk - angular blocky
pl - platy
pr - prismatic

MINERALOGY
1:1, 2:1, mixed

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/ft²

BHS 2601 (Revised)

DEPARTMENT OF ENVIRONMENT, HEALTH, & NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

SHEET ___ OF ___
PROPERTY I.D.#: ___
PROPERTY RECORDED: ___
COUNTY: ___

SOIL/SITE EVALUATION
FOR
ON-SITE WASTEWATER SYSTEM

Craig Gordon

APPLICANT: Bryan Eskins OWNER: AGENT: PHONE: ___
ADDRESS: 100 Ashland Hollow Mooresville APPLICATION DATE: ___ DATE EVALUATED: ___
PROPOSED FACILITY: 4BD-3BA
PROPERTY SIZE: ___
LOCATION OF SITE: ___
WATER SUPPLY: On-Site Well ___ Comm. Well ___ Public X Other ___ EVAL. METHOD: Auger Boring X Pit ___ Cut ___

PROFILE #	.1940 LANDSCP POS. (%)	HORIZON DEPTH (IN.)	.1941 STRUCTURE/TEXTURE	.1941 MINERALOGY/ CONSISTENCE	.1942 WETNESS COND.	.1944 RESTRICT HORIZONS	.1948 CLASS OF HORIZ	1943/ 1956 SAPRLT CLASS.	HORIZON LTAR
1		0-6	SBK / cl	1:1 / SP SS					
		7-24	SBK / cl	1:1 / SP SS					
		25-29	GR / l	1:1 / SA SS					
		30-49	GR / l SAP						
2									
3									
4									
5									

AVAILABLE SPACE (.1945) 5 SITE CLASSIFICATION (.1948): PS SITE LONG-TERM ACCEPTANCE RATE: .3
EVALUATED BY: ___ OTHER(S) PRESENT: Bryan Eskins
COMMENTS: 62W x 55D. Drive on (R)
100' from R/W — 15' from (L) — side load on (R)