DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: DALE LIPE PHONE: 528-c956 DATE REQUESTED: _____ DATE EVALUATED: _____

ADDRESS: OWENCASH RD. PROPERTY IDENTIFICATION NO.: 46 - B - 74

COUNTY: IREDELL PROPERTY SIZE: ~ 2AC PROPOSED FACILITY: 2 BD. M.H.

LOCATION OF SITE: ON (2) FROM O-A JUST PAST WINDBROOK

WATER SUPPLY: On-Site Well ✓ Community ____ Public ____ EVALUATION BY: Auger Boring ✓ Pit ____ Cut ____

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION	CC				
SLOPE(%)	2 0				
HORIZON I DEPTH	0 - 4				
Texture Group	S L				
Consistence	Fr SS SP				
Structure	SG				
Mineralogy	1:1				
HORIZON II DEPTH	5 - 13				
Texture Group	c L				
Consistence	Fi SS - SP				
Structure	SBK				
Mineralogy	1:1				
HORIZON III DEPTH	14 - 29				
Texture Group	C				
Consistence	Fi S SP				
Structure	WK SBK				
Mineralogy	1:1				
HORIZON IV DEPTH	30 - 42				
Texture Group	C TRANS				
Consistence	Fi S NP				
Structure	SG - SBK (MIX)				
Mineralogy	1:1				
SOIL WETNESS	PS				
RESTRICTIVE HORIZON	N/A + 48"				
SAPROLITE	PS				
CLASSIFICATION	PS				
LONG-TERM ACCEPTANCE RATE	.25-.3				

SITE CLASSIFICATION: PS SITE LONG-TERM ACCEPTANCE RATE: .3

EVALUATED BY: SPARKS OTHER(S) PRESENT: LIPE

REMARKS:

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

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

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/ft²

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