DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: NOTO / JOHN SANDERS PHONE: 663-2510 DATE REQUESTED: _____ DATE EVALUATED: 10/29/93

ADDRESS: 302 ETHERDELL - MOORESVILLE PROPERTY IDENTIFICATION NO.: _____

COUNTY: IREDELL PROPERTY SIZE: ~.6 AC PROPOSED FACILITY: 3-2 BR.

LOCATION OF SITE: LOT 7 WINTHROW CREEK FARMS

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	R	FS	CC		
SLOPE(%)		20%			
HORIZON I DEPTH		3			
Texture Group		SiC			
Consistence		Fr S-SP			
Structure		M			
Mineralogy		1:1			
HORIZON II DEPTH		14	8		
Texture Group		C	SC		
Consistence		Fr S-SP	Fr S NP		
Structure		Mm	sg		
Mineralogy		1:1	1:1		
HORIZON III DEPTH		29	14		
Texture Group		SiCl	C (TRANS)		
Consistence		Fr NP SS	Fi		
Structure		SG-			
Mineralogy		1:1			
HORIZON IV DEPTH		42	24		
Texture Group		SiC	Si		
Consistence		Fr P S	Fr SS NP		
Structure		NM-	NM/GR		
Mineralogy		1:1	1:1		
SOIL WETNESS			P		
RESTRICTIVE HORIZON			N/A		
SAPROLITE			I		
CLASSIFICATION		P	P		
LONG-TERM ACCEPTANCE RATE		.25	.25		

SITE CLASSIFICATION: P SITE LONG-TERM ACCEPTANCE RATE: .2-.25

EVALUATED BY: J. SANDERS OTHER(S) PRESENT:

REMARKS:

16" PPBS NO DEEPER THAN 28" TO BOTTOM

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 ____)