TCJ CONSULTING

SITE / SOIL EVALUATION

JOB: Jim Perris

LOCATION: Meadow Glen Lot 45 PIN: _____ PHONE: _____ DATE: 5/18/05

PROPOSED FACILITY: 3BR WATER SUPPLY: On-Site Well__ Community__ Public X COUNTY: Iredell PROPERTY SIZE: _____

WEATHER: _____ ANTECEDENT MOISTURE: _____ SURFACE WATER: _____ EVALUATION: Auger Boring X Pit__ Cut__

FACTORS	PROFILE B1	B2 PROFILE	PROFILE	PROFILE
LANDSCAPE POSITION-S				
HORIZON I DEPTH	0-6	0-2		
Color - Munsell	Brn/red.	Brn		
Texture	sl	sl		
Structure	sr	sr		
Consistence	NS NP E SEXP	NS NP E SEXP		
Boundary				
HORIZON II DEPTH	6-40	2-15		
Color - Munsell	R 2.5YR 4/8	R		
Texture	C	C		
Mottles				
Structure	msbk	msbk		
Consistence	SS Fr SEXP	S P Fr SEXP		
Boundary				
HORIZON III DEPTH	40-51	15-48		
Color - Munsell	org Red	org Red		
Texture	SCl	SL-SCl		
Mottles		quartz veins/yellow mottles		
Structure	fmsbk	fmsbk		
Consistence	SS SP Fr SEXP	SS SP Fr SEXP		
Boundary				
HORIZON IV DEPTH				
Color - Munsell				
Texture				
Mottles				
Structure				
Consistence				
Boundary				
SOIL WETNESS				
RESTRICTIVE HORIZON				
SAPROLITE				
LTAR	0.3	0.3		
CLASSIFICATION	PS-51	PS-45		

LEGEND

LANDSCAPE POSITION
R - Ridge
S - Shoulder
L - Linear slope
S - Foot slope
N - Nose slope
H - Head slope
Cx - Concave slope
Cv - Convex slope
T - Terrace
F - 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
WET
Ns - non-sticky
Ss - slightly sticky
S - sticky
Vs - very sticky

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

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

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