TCJ CONSULTING

SITE / SOIL EVALUATION

JOB: Lake Forest Est. PHONE:_____ DATE: 2/19/03

LOCATION:_____ PIN:_____ COUNTY:_____ PROPERTY SIZE:_____

PROPOSED FACILITY:_____ WATER SUPPLY: On-Site Well__ Community__ Public__ EVALUATION: Auger Boring__ Pit__ Cut_____

WEATHER:_____ ANTECEDENT MOISTURE:_____ SURFACE WATER:_____

Model lot back edge to be lot #10

FACTORS	PROFILE front	PROFILE middle field	PROFILE on wetland lot	PROFILE
LANDSCAPE POSITION-%	I	I	I, S, S	
HORIZON I DEPTH	0-5	0-4	0-7	
Color - Munsell	red	red	red	
Texture	cl	cl	sicl	
Structure	SAB	SBD	SAB, g	
Consistence	fri	fri	fri	
Boundary	c	c		
HORIZON II DEPTH	5-48	4-42	7-36	
Color - Munsell	red	red	red	
Texture	C	C	C	
Mottles	NA	NA	NA	
Structure	SAB	SAB	SAB	
Consistence	fri SS-S SP	fri SS-S SP	fri, SS-S SP	
Boundary				
HORIZON III DEPTH				
Color - Munsell				
Texture				
Mottles				
Structure				
Consistence				
Boundary				
HORIZON IV DEPTH				
Color - Munsell				
Texture				
Mottles				
Structure				
Consistence				
Boundary				
SOIL WETNESS	NA	NA	NA	
RESTRICTIVE HORIZON				
SAPROLITE	NA	NA	NA	
CLAY	13	13	13	
CLASSIFICATION	ls	ls	pc	

LEGEND

LANDSCAPE POSITION
R - Ridge TAN for lot
S - Shoulder
L - Linear slope
S - Free slope
N - Nose slope
H - Head slope
Cc - 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
MOIST / 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
ms - massive
co - crumb
gr - granular
sab - subangular blocky
ab - angular blocky
pl - platy
pr - prismatic