TCJ CONSULTING

SITE / SOIL EVALUATION

gm

JOB: _____ PHONE: _____ DATE: 11-26-03

LOCATION: _____ PIN: _____

PROPOSED FACILITY: _____ WATER SUPPLY: On-Site Well__ Community__ Public__ COUNTY: _____ PROPERTY SIZE: 16.90

WEATHER: _____ ANTECEDENT MOISTURE: _____ SURFACE WATER: _____ EVALUATION: Auger Boring__ Pit__ Cut__

FACTORS	PROFILE 12	PROFILE 13	PROFILE 14	PROFILE 15
LANDSCAPE POSITION-%	SS 15	SS 15	SS 12	SS 10
HORIZON I DEPTH	A 0-11	A 0-3	A 0-3	A 0-7
Color - Munsell	10YR 4/3	10YR 5/4	10YR 5/4	BN
Texture	SL	L	SL	SL
Structure	1 mgr	1 mgr	1 mgr	1 mgr
Consistence		fr	fr	fr
Boundary				
HORIZON II DEPTH	BE 11-18	Bt 3-21	Bt 3-21	Bt 7-47
Color - Munsell	10YR 6/6	2.5YR 4/8	2.5YR 4/8	2.5YR 4/8
Texture	SL	C	C	C
Mottles	—	—	—	—
Structure	1 msbk	2 m+f sbk	2 f sbk	2 m+f sbk
Consistence	fr	fr SS, PS	fr SS, SP	fr SS, SP
		C. mica	M. mica	M. mica
Boundary				
HORIZON III DEPTH	Bt 18-32	BC 21-43	BC 21-45	BC 47-57+
Color - Munsell	7.5YR 6/6	5YR 4/8	2.5YR 4/8	2.5YR 4/8
Texture	CL	CL	CL	CL
Mottles	(MN), MCP 10YR 6/3	BK, 4BN-SAP	6/8 - SAP	—
Structure	2 msbk		M. mica	M. mica
Consistence	Fr SS, P			1 csbk
		MG. mica		
Boundary				
HORIZON IV DEPTH		C 43-59+	C 45-60+	
Color - Munsell			VAR	
Texture		L	L	
Mottles		VAR	I	
Structure		Ø mg	Ø mg	
Consistence		fr	fr SS, SP	
		fi in place		
		M. mica	M. mica	
Boundary				
SOIL WETNESS				
RESTRICTIVE HORIZON				
SAPROLITE				
LTAR		.3	.3	.3
CLASSIFICATION	45	PS	PS	PS
	Fi-lo Enon	Madison	madison	Madison

LEGEND

LANDSCAPE POSITION
R - Ridge DIVIDE/HIGH
S - Shoulder
L - Linear slope
S - Foot slope
N - Nose slope
H - Head slope
Cc - Concave slope
Cv - Convex slope
T - Terrace
P - 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
m - massive
cr - crumb
gr - granular
sanb - subangular blocky
ab - angular blocky
pl - platy
pr - prismatic