TCJ CONSULTING

# SITE / SOIL EVALUATION

JOB: Mike Ryon PHONE: DATE:

LOCATION: PIN: COUNTY: PROPERTY SIZE:

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

WEATHER: ANTECEDENT MOISTURE: SURFACE WATER:

| FACTORS | PROFILE_1 | PROFILE_2 | PROFILE_3 | PROFILE_4 |
|---|---|---|---|---|
| LANDSCAPE POSITION | | | | |
| HORIZON I DEPTH | 0-4 | 0-18 B | UP 4 | 0-11 |
| Color - Munsell | Lr | 7.5YR 4/4 | | BL |
| Texture | L | CL | 18-24" | SL |
| Structure | gr | f SAB | | GR |
| Consistence | fr | W SBK | (US) | F-FI |
| | | fr SS/SC | | |
| | | | | |
| Boundary | | | | |
| HORIZON DEPTH II | 4-15 | 18-32 | | 11-32 BT |
| Color - Munsell | 7.5YR 4/4 | 7.5YR 4/6 | | Red |
| Texture | SL-L | L-SCL | | CLAY |
| Mottles | C SAP | C SAP | | F SAP |
| Structure | MSBK | M-WSBK | | SAB |
| Consistence | FR SS SC | | | F-VF |
| | | | | |
| | | | | |
| Boundary | | | | |
| HORIZON III DEPTH | 15-40 | 32-55 | | 32-52 BC |
| Color - Munsell | 10YR 4/4 | 7.5YR 5/6 | | Red-Yel |
| Texture | C-SC | SCL SAP | | SCLAY |
| Mottles | M 7.5BG | | | M Comm SAP |
| Structure | | | | WSAB |
| Consistence | | | | F-FI |
| | | | | |
| | | | | |
| Boundary | | | | |
| HORIZON IV DEPTH | 40-56 | | | 52-65 |
| Color - Munsell | 10YR 5/8 | | | Yel Red |
| Texture | SL SAP | | | SCL SAP |
| Mottles | | | | |
| Structure | Mass Wall | | | MASS |
| Consistence | VFR SS SP | | | FI |
| | | | | |
| | | | | |
| Boundary | | | | |
| SOIL WETNESS | | | | |
| RESTRICTIVE HORIZON | | | | |
| SAPROLITE | | | | |
| LTAR | 3 | 4 | | 4 |
| CLASSIFICATION | PS | PL | | |
| | | | | |
| | | | | |

#4 other wall

0-9 BL SL GR F-FI 9-25 Red CLAY F SAP SAB F-VF 32-52 BC Red-Yel SCLAY M Comm SAP WSAB F-FI 52-65 Yel Red SCL SAP MASS FI 4

## LEGEND

**LANDSCAPE POSITION**
R - Ridge Interfluve
S - Shoulder
L - Linear slope
S - Foot slope 3-3%
N - Nose slope
H - Head slope
Ce - 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 35-60 Yel-Red

**CONSISTENCE**
MOIST / WET SCL SAP
Ns - non-sticky
Ss - slightly sticky Mass
S - sticky
Vs - very sticky F-FI
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

TCJ CONSULTING

# SITE / SOIL EVALUATION

JOB:_____ PHONE:_____ DATE:_____

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

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

WEATHER: _____ ANTECEDENT MOISTURE:_____ SURFACE WATER: _____

| FACTORS | PROFILE_ S | PROFILE_ | PROFILE_ | PROFILE_ |
|---|---|---|---|---|
| LANDSCAPE POSITION-% | | | | |
| HORIZON I DEPTH | 0 - 8 | | | |
| Color - Munsell | 10yr | | | |
| Texture | sl | | | |
| Structure | gr [illegible] | | | |
| Consistence | Vs | | | |
| | | | | |
| | | | | |
| Boundary | | | | |
| HORIZON DEPTH II | 8 - 56 | | | |
| Color - Munsell | 10yr 5/6 | | | |
| Texture | cl [illegible] | | | |
| Mottles | | | | |
| Structure | [illegible] | | | |
| Consistence | Vs [illegible] | | | |
| | | | | |
| | | | | |
| Boundary | | | | |
| HORIZON III DEPTH | | | | |
| Color - Munsell | | | | |
| Texture | | | | |
| Mottles | | | | |
| Structure | | | | |
| Consistence | | | | |
| | | | | |
| | | | | |
| Boundary | | | | |
| HORIZON IV DEPTH | | | | |
| Color - Munsell | | | | |
| Texture | | | | |
| Mottles | | | | |
| Structure | | | | |
| Consistence | | | | |
| | | | | |
| | | | | |
| Boundary | | | | |
| SOIL WETNESS | | | | |
| RESTRICTIVE HORIZON | | | | |
| SAPROLITE | | | | |
| LTAR | .5 | | | |
| CLASSIFICATION | 45 | | | |
| | | | | |
| | | | | |

LEGEND

LANDSCAPE POSITION

R - Ridge
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
sab - subangular blocky
ab - angular blocky
pl - platy
pr - prismatic