DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

# SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: Dale Ferguson PHONE: _____ DATE REQUESTED: _____ DATE EVALUATED: 6/9/03

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____

COUNTY: _____ PROPERTY SIZE: ~1.5 PROPOSED FACILITY: _____

LOCATION OF SITE: Front Lot.

WATER SUPPLY: On-Site Well____ Community____ Public____ EVALUATION BY: Auger Boring____ Pit____ Cut____

| FACTORS | PROFILE 1 (Front) | PROFILE 2 (Rear) | PROFILE 3 | PROFILE 4 | PROFILE 5 |
|---|---|---|---|---|---|
| LANDSCAPE POSITION | T | T | | | |
| SLOPE(%) | 2% | 2-3% | | | |
| HORIZON I DEPTH | 0-8 | 0-8 | | | |
| Texture Group | SL | SL | | | |
| Consistence | VFR SS-NP | VFR SS-SP | | | |
| Structure | GR | GR | | | |
| Mineralogy | | 1:1 | | | |
| HORIZON II DEPTH | 9-26 | 9-27 | | | |
| Texture Group | cl | hcl (1% rock) | | | |
| Consistence | FR SS-SP | FI S-SP | | | |
| Structure | sbk | sbk | | | |
| Mineralogy | 1:1 | | | | |
| HORIZON III DEPTH | 27-32 | 28-49 | | | |
| Texture Group | hcl | cl | | | |
| Consistence | FI S-SP | FR SS-SP | | | |
| Structure | sbk | sbk | | | |
| Mineralogy | | 1:1 | | | |
| HORIZON IV DEPTH | 38-48 | | | | |
| Texture Group | mica cl | | | | |
| Consistence | FR SS-SP | | | | |
| Structure | wk sbk | | | | |
| Mineralogy | 1:1 | | | | |
| SOIL WETNESS | | | | | |
| RESTRICTIVE HORIZON | | | | | |
| SAPROLITE | | | | | |
| CLASSIFICATION | | | | | |
| LONG-TERM ACCEPTANCE RATE | .25-.3 | .3 | | | |

SITE CLASSIFICATION: PS / PS SITE LONG-TERM ACCEPTANCE RATE: .3 / .3

EVALUATED BY: Sparks OTHER(S) PRESENT:

REMARKS:

## LEGEND

**LANDSCAPE POSITION**
R - Ridge
S - Shoulder slope
L - Linear slope
FS - Foot Slope
N - Nose slope
H - Head slope
C - Concave slope
V - 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

Use the above standard abbreviations.

**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

NOTES:
Horizon Depth --in inches
Depth of Fill --in inches from land surface
Restrictive Horizon--thickness and inches from land surface

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 design
Classification--S (suitable), PS (provisionally suitable)