DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

# SITE / SOIL EVALUATION
## FOR
## SANITARY SEWAGE SYSTEM

OWNER: Sidney Blankenship PHONE: _____ DATE REQUESTED: _____ DATE EVALUATED: _____

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____

COUNTY: _____ PROPERTY SIZE: _____ PROPOSED FACILITY: _____

LOCATION OF SITE: _____

WATER SUPPLY: On-Site Well _____ Community _____ Public _____ EVALUATION BY: Auger Boring _____ Pit _____ Cut _____

| FACTORS | PROFILE 1 | PROFILE 2 | PROFILE 3 | PROFILE 4 | PROFILE 5 |
|---|---|---|---|---|---|
| LANDSCAPE POSITION | LS | | | | |
| SLOPE (%) | 4% | | | | |
| HORIZON I DEPTH | 0 - 11 | | | | |
| Texture Group | Scl | | | | |
| Consistence | FI SS NP | | | | |
| Structure | SBK | | | | |
| Mineralogy | | | | | |
| HORIZON II DEPTH | 12 - 31 | | | | |
| Texture Group | SCL SAP | | | | |
| Consistence | FR SS NP | | | | |
| Structure | | | | | |
| Mineralogy | | | | | |
| HORIZON III DEPTH | 32 - 50 | | | | |
| Texture Group | L SAP | | | | |
| Consistence | VFR SS NP | | | | |
| Structure | GR | | | | |
| Mineralogy | 1:1 | | | | |
| HORIZON IV DEPTH | | | | | |
| Texture Group | | | | | |
| Consistence | | | | | |
| Structure | | | | | |
| Mineralogy | | | | | |
| SOIL WETNESS | | | | | |
| RESTRICTIVE HORIZON | NO | | | | |
| SAPROLITE | | | | | |
| CLASSIFICATION | | | | | |
| LONG-TERM ACCEPTANCE RATE | .35 | | | | |

SITE CLASSIFICATION: _____

EVALUATED BY: _____ SITE LONG-TERM ACCEPTANCE RATE: _____

REMARKS: _____ OTHER(S) PRESENT: _____

## LEGEND

**LANDSCAPE POSITION**
- R - Ridge
- S - Shoulder slope
- L - Linear slope
- FS - Foot slope
- N - Nose slope
- H - Head slope
- Cc - Concave slope
- Cv - Convex slope
- T - Terrace
- FP - 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
- 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

Use the above standard abbreviations.

NOTES:
- Horizon Depth -- in inches
- Depth of Fill -- in inches from land surface
- Restrictive Horizon -- thickness and inches from land surface
- Saprolite -- S (suitable) or U (unsuitable)

DHS 2601 (Revised _____)
Sanitation Branch (Review _____)

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 designation
- Classification -- S (suitable), PS (provisionally suitable) or U (unsuitable)
- Long-Term Acceptance Rate -- gal/day/ft²