

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: 06.500 16335

Applicant:

Address:

Date Evaluated: 2-05-07

Proposed Facility: SP

Design Flow (.1949): 360

Property Size: .45

Location of Site: 1210

Property Recorded: [Signature]

Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

| P R O F I L E # | .1940 Landscape Position/ Slope% | Horizon Depth (IN.) | SOIL MORPHOLOGY .1941 | | OTHER PROFILE FACTORS | | | | Profile Class & LTAR |
|--------------------------------------|---|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
| | | | .1941 Structure/ Texture | .1941 Consistence Mineralogy | .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | |
| | | | | | | | | | |
| 501. 05 | | 0-12 | GR SL | VFP S= | | | | | .25 at 12" |
| | | 12-20 | SK JCL | FR S= | | | | | |
| | | 20-28 | SK JC | P2 S= | | | | | |
| | | 28-4 | PM | | | | | | |
| | | 0-16 | GR JL | VFR S= | | | | | .25 |
| | | 16-20 | SK JCL | VFR ✓ | | | | | |
| | | 20-30 | SK JL | P2 S- | Cr & Jo | | | | |
| | | 0-26 | GR JL | VFR S= | | | | | .3 |
| | | 26-30 | SK JCL | FR SF | | | | | |
| | | 30-34 | SK JL | P2 SF | | | | | |
| | | 0-24 | GR JL | VFR S | | | | | .3 |
| | | 24-30 | SK JCL | FR S | | | | | |
| | | 30-34 | SK JL | FR S= | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| Description | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) | - | |
| System Type(s) | 25% | LOP |
| Site LTAR | .3 | .15 |

Other Factors (.1946): _____
 Site Classification (.1948): PS
 Evaluated By: [Signature]
 Others Present:

COMMENTS: _____

| <u>LANDSCAPE POSITIONS</u> | <u>GROUP</u> | <u>TEXTURES</u> | <u>.1955 LTAR</u> | <u>CONSISTENCE MOIST</u> | <u>WET</u> |
|----------------------------|--------------|----------------------|-------------------|--------------------------|--------------------|
| R-RIDGE | I | S-SAND | 1.2 - 0.8 | VFR-VERY FRIABLE | NS-NON-STICKY |
| S-SHOULDER SLOPE | | LS-LOAMY SAND | | | |
| L-LINEAR SLOPE | II | SL-SANDY LOAM | 0.8 - 0.6 | FR-FRIABLE | SS-SLIGHTLY STICKY |
| FS-FOOT SLOPE | | L-LOAM | | | |
| N-NOSE SLOPE | | | | | |
| H-HEAD SLOPE | III | SI-SILT- | 0.6 - 0.3 | VFI-VERY FIRM | VS-VERY STICKY |
| CC-CONCLAVE SLOPE | | SIL-SILT LOAM | | | |
| CV-CONVEX SLOPE | | CL-CLAY LOAM | | | |
| T-TERRACE | | SCL-SANDY CLAY LOAM | | | |
| FP-FLOOD PLAN | | SICL-SILTY CLAY LOAM | | | |
| | IV | SIC-SILTY CLAY | 0.4 - 0.1 | EFI-EXTREMELY FIRM | NP-NON-PLASTIC |
| | | C-CLAY | | | |
| | | SC-SANDY CLAY | | | |

STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).

