

Site
 Property ID:
 Lot #:
 File #:
 Code:

**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

Owner: 07-500 16998n

Applicant:

Address:

Date Evaluated: 3/28/05

Proposed Facility: SM

Design Flow (.1949): 400 gpd

Property Size: .36m

Location of Site: 1135

Property Recorded: [initials]

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.) | 1944 Sapro Class | 1945 Restr. Horiz. | | |
| S 1% | | 18-0 | Fill | | | | | | | |
| | | 0-18 | GM | VF | | | | | | |
| | | 18-38 | SM/SL | F | | | | | | .5 |
| | | 18-0 | Fill | | | | | | | |
| | | 0-18 | GM | VF | | | | | | |
| | | 18-38 | SM/SL | F | | | | | | .5 |
| | | 28-0 | Fill | | | | | | | |
| | | 0-18 | GM | VF | | | | | | |
| | | 18-38 | SM/SL | F | | | | | | .5 |
| | | 8-0 | Fill | | | | | | | |
| | | 0-18 | GM | VF | | | | | | |
| | | 18-38 | SM/SL | F | | | | | | .5 |
| | | 0-18 | GM | VF | | | | | | |
| | | 18-38 | SM/SL | F | | | | | | .5 |
| | | 0-24 | GM | VF | | | | | | |
| | | 24-48 | SM/SL | F | | | | | | .5 |

| Description | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) | ✓ | ✓ |
| System Type(s) | .25% | LV |
| Site LTAR | .5 | .25 |

Other Factors (.1946): _____
 Site Classification (.1948): Qe P3
 Evaluated By: [Signature]
 Others Present: [Signature]

COMMENTS: _____

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

