

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

Owner: Dx-500-20486A

Applicant:

Address: SEA 1235

Date Evaluated: 8-6-01

Proposed Facility:

Design Flow (.1949): 360

Property Size: 158 AC

Location of Site:

Property Recorded:

- 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 Saprol Class | 1944 Root Horiz. | |
| | | | | | | | | | |
| | | 0-16 | GR SL | VFA SE | | | | | |
| | | 16-26 | SR SL | FA SE | | | | | |
| | | 26+ | SR SL | FE SE | ca 2 c 2B | | | | 3 |
| | | 0-8 | GR SL | VFA SE | | | | | |
| | | 8-30 | SR SL | FA SE | | | | | |
| | | 30-36 | SR SL | FE SE | ca 2 c 2B | | | | 3 |
| | | 0-10 | GR SL | VFA SE | | | | | |
| | | 10-28 | SR SL | FA SE | | | | | |
| | | 28-38 | SR SL | FE SE | ca 2 c 3B | | | | 3 |
| | | 0-10 | GR SL | VFA SE | | | | | |
| | | 10-28 | SR SL | FA SE | | | | | |
| | | 28-38 | SR SL | FE SE | ca 2 c 2B | | | | 2 |
| | | 0-12 | GR SL | VFA SF | | | | | |
| | | 12-26 | SR SL | FA SF | | | | | |
| | | 26-38 | SR SL | FE SF | ca 2 c 3B | | | | 3 |

| Description | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) | ✓ | ✓ |
| System Type(s) | 25% | 25% |
| Site LTAR | 3 | 7 |

Other Factors (.1946):

Site Classification (.1948): P

Evaluated By: JW

Others Present: TC, CG, ME