

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

Owner: Applicant:
 Address:
 Proposed Facility: L BORM Date Evaluated:
 Location of Site: Design Flow (.1949): 480 gpd Property Size:
 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 | |
| 1 | <u>LS 0-2</u> | <u>0-10</u> | <u>G SL</u> | <u>VFA NS/HP</u> | | | | | |
| | | <u>10-26</u> | <u>SBX CL</u> | <u>FA S/SP</u> | <u>10YR 7/2 e21"</u> | | | | <u>US</u> |
| 2 | <u>LS 0-2</u> | <u>0-14</u> | <u>G SL</u> | <u>VFA NS/HP</u> | | | | | |
| | | <u>14-36</u> | <u>SBX CL</u> | <u>FA S/SP</u> | <u>10YR 7/2 e32"</u> | | | | <u>PS .4</u> |
| 3 | | <u>0-16</u> | <u>G SL</u> | <u>VFA NS/HP</u> | | | | | |
| | | <u>16-36</u> | <u>SBX CL</u> | <u>FA S/SP</u> | | | | | <u>PS .4</u> |
| 4 | | <u>0-18</u> | <u>G SL</u> | <u>VFA NS/HP</u> | | | | | <u>S.G</u> |
| 5 | | <u>0-14</u> | <u>G SL</u> | <u>VFA NS/HP</u> | | | | | |
| | | <u>14-36</u> | <u>SBX CL</u> | <u>FA S/SP</u> | | | | | <u>PS .4</u> |
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|-------------------------|-------------------------------------|-------------------------------------|---|
| Description | Initial System | Repair System | Other Factors (.1946): Site Classification (.1948): <u>PS</u> Evaluated By: <u>OT</u> Others Present: <u>—</u> |
| Available Space (.1945) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |
| System Type(s) | <u>DS</u> | <u>REGD</u> | |
| Site LTAR | <u>.4</u> | <u>.4</u> | |

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 EFI-EXTREMELY FIRM | S-STICKY VS-VERY STICKY NP-NON-PLASTIC |
| FS-FOOT SLOPE | | L-LOAM | | | |
| N-NOSE SLOPE | III | SI-SILT | 0.6 - 0.3 | | 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 | IV | SIC-SILTY CLAY | 0.4 - 0.1 | | |
| FP-FLOOD PLAN | | 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, references or benchmark, and North)

