

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

Owner: _____ Applicant: _____
 Address: _____ Date Evaluated: _____
 Proposed Facility: _____ Design Flow (.1949): _____ Property Size: _____
 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

| 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 L 2% | 0-16 | SL | FR GN NSNP | | | | | .25.3 |
| | 16-42 | SCL CL | SL fm 1 1/2" to 5" SS | 40" 7.5% 4.2 | | | | |
| 2 L 2% | 0-15 | SL | FR GN NSNP | | | | | .26.3 |
| | 15-42 | SCL | SL fm 1 1/2" to 5" SS | 40" 7.5% 4.2 | | | | |
| 3 L 2% | 0-14 | SL | FR GN NSNP | | | | | .25.3 |
| | 14-42 | SCL | SL fm 1 1/2" to 5" SS | 40" 7.5% 4.2 | | | | |

| Description | Initial System | Repair System |
|-------------------------|----------------|-------------------|
| Available Space (.1945) | ✓ | ✓ |
| System Type(s) | 25% -3 | 25% LPP -3-7.5 |
| Site LTAR | -3 | -3-7.5 |

Other Factors (.1946): _____
 Site Classification (.1948): _____
 Evaluated By: _____
 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 | | FI-FIRM | S-STICKY |
| N-NOSE SLOPE | | | | VFI-VERY FIRM | VS-VERY STICKY |
| H-HEAD SLOPE | III | SI-SILT- | 0.6 - 0.3 | EFI-EXTREMELY FIRM | NP-NON-PLASTIC |
| CC-CONCLAVE SLOPE | | SIL-SILT LOAM | | | SP-SLIGHTLY STICKY |
| CV-CONVEX SLOPE | | CL-CLAY LOAM | | | P-PLASTIC |
| T-TERRACE | | SCL-SANDY CLAY LOAM | | | VP-VERY PLASTIC |
| FP-FLOOD PLAN | | SICL-SILTY CLAY LOAM | | | |
| | 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).

