

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

Owner: _____ Applicant: *Paul Rosta*
 Address: _____ Date Evaluated: *4-16-24*
 Proposed Facility: *SFD* Design Flow (.1949): *360*
 Location of Site: _____ Property Recorded: _____ 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 | |
| | | | | | | | | | |
| <i>1</i> | <i>L 5%</i> | <i>0-10</i> | <i>SL</i> | <i>FLG 2/3 MSNP</i> | | | | | |
| | | <i>10-40</i> | <i>SC Mgy</i> | <i>FRN SBKLS Q.</i> | <i>30'-32'</i> | <i>7.542 21</i> | | | <i>03</i> |
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|-------------------------|----------------|---------------|--|
| Description | Initial System | Repair System | Other Factors (.1946): |
| Available Space (.1945) | | <i>/</i> | Site Classification (.1948): <i>PS</i> |
| System Type(s) | | <i>50%</i> | Evaluated By: <i>JH</i> |
| Site LTAR | | <i>03</i> | Others Present: |

COMMENTS: _____

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

