

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: **H+H** Applicant: _____ Date Evaluated: **9-8-22**
 Address: **219 Rainy Beach Way** Design Flow (.1949): **480 GPD** Property Size: _____
 Proposed Facility: **SFD** Location of Site: _____
 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 | L | 0-24 | LS Gr | Fr/ns/wp/ncp | >48" | >48" | — | — | PS.4 Group <u>III</u> |
| | | 25-37 | SC1 SBk | Fi/ss/sp/ncp | | | | | |
| | | 38-48 | SL Gr | Fr/ns/wp/ncp | | | | | |
| 2 | L | 0-14 | LS Gr | Fr/ns/wp/ncp | 10yr 8/1 | >48" | — | — | PS.4 Group <u>III</u> |
| | | 14-38 | SC1 SBk | Fi/ss/sp/ncp | ≥ 40" | | | | |
| | | 38-48 | SL Gr | Fr/ns/wp/ncp | | | | | |
| 3 | L | 0-16 | LS Gr | Fr/ns/wp/ncp | >48" | >48" | — | — | PS.4 Group <u>III</u> |
| | | 16-40 | SC1 SBk | Fi/ss/sp/ncp | | | | | |
| | | 40-48 | LS Gr | Fr/ns/wp/ncp | | | | | |

| | | | |
|-------------------------|----------------|----------------|---|
| Description | Initial System | Repair System | Other Factors (.1946): Site Classification (.1948): PS Evaluated By: ML-REMS Others Present: |
| Available Space (.1945) | ✓ | ✓ | |
| System Type(s) | 25' rad | 25' rad | |
| Site LTAR | .4 | .4 | |

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 | 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)

