Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section

Sheet: Property ID: Lot #: File #:

Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Ben STOUT 6750

Owner: Applicant: Address: 92 Melvill La Proposed Facility: SFD

Date Evaluated: //-7-27
Design Flow (.1949): 480 G/D Property Size:

Location of Site: Property Recorded:

☐ Well Water Supply: Public Individual ☐ Spring Other ☐ Cut

Evaluation Method: Auger Boring Type of Wastewater: ¥ Sewage Pit Industrial Process ☐ Mixed

| R O F | .1940 Landscape Position/ Slope % | Horizon Depth (In.) | SOIL MORPHOLOGY .1941 | | OTHER PROFILE FACTORS | | | | |
|--------------------|--|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
| L E # Pin | | | .1941 Structure/ Texture | .1941 Consistence Mineralogy | .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR |
| 1 | 1 | 0-40 | LS/SL Gr | VFG/NS/NP/NXP | 104 R 6/1 | >48" | _ | _ | 5.6 |
| | 5-72 | 40-48 | sei SBL | VFG/NS/NP/NXA Fi/ss/sp/sxa | ≥38" | | | £ | TI |
| 2 | 4 | 0-10 | LS Gr | Froshvelar | >48" | >48" | _ | _ | PS.5 |
| | 5-78 | 10-49 | sci soh | Filos/NelNXP | | | r., 1. ¹⁷ | | PS.5 Grup |
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| Description | Initial System | Repair System |
|-------------------------|-------------------|---------------|
| Available Space (.1945) | | ~ |
| System Type(s) | 25% rad | 25% 120 |
| Site LTAR | .7 | . 5 |

Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present:

Man REHS

COMMENTS: ____

| LANDSCAPE POSITIONS | GROUP | TEXTURES | .1955 LTAR | CONSISTENCE MOIST | WET |
|--------------------------------------|-------|--------------------------|------------|--------------------------------|------------------------------------|
| R-RIDGE | I | S-SAND | 1.2 - 0.8 | | via trais aimanin' |
| S-SHOULDER SLOPE L-LINEAR SLOPE | | LS-LOAMY SAND | | VFR-VERY FRIABLE FR-FRIABLE | NS-NON-STICKY SS-SLIGHTY STICKY |
| FS-FOOT SLOPE N-NOSE SLOPE | П | SL-SANDY LOAM L-LOAM | 0.8 - 0.6 | FI-FIRM VFI-VERY FIRM | S-STICKY VS-VERY STICKY |
| H-HEAD SLOPE | | | | EFI-EXTREMELY FIRM | NP-NON-PLASTIC |
| CC-CONCLAVE SLOPE CV-CONVEX SLOPE | III | SI-SILT SIL-SILT LOAM | 0.6 - 0.3 | | SP-SLIGHTLY STICKY P-PLASTIC |
| T-TERRACE | | CL-CLAY LOAM | | | VP-VERY PLASTIC |
| FP-FLOOD PLAN | | SCL-SANDY CLAY LOAM | | | |

STRUCTURE
SG-SINGLE GRAIN
M- MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY

MINERALOGY SLIGHTLY EXPANSIVE

SIC-SILTY CLAY 0.4 - 0.1

EXPANSIVE

C-CLAY SC-SANDY CLAY

IV

