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

Sheet: Property ID: Lot #: File #:

## SOIL/SITE EVALUATION

|  |  |         | ΓΕ EVALUATI     |             | Code:           |             |       |       |                 |  |  |  |
|--|--|---------|-----------------|-------------|-----------------|-------------|-------|-------|-----------------|--|--|--|
| for ON-SITE WASTEWATER SYSTEM  |  |         |                 |             |                 |             |       |       |                 |  |  |  |
| Owner: David Hockale Applicant: Address: 189 Seawell Rosser Date Evaluated: 9-29-23 Proposed Facility: SFD Design Flow (.1949): 480 GPD Property Size:  Tank Replacement |  |         |                 |             |                 |             |       |       |                 |  |  |  |
| Address: 189 Seawell Rosser Date Evaluated: 9-29.25  |  |         |                 |             |                 |             |       |       |                 |  |  |  |
| Propos   | Proposed Facility: 5FD Design Flow (.1949): 480 GPD Property Size:  Location of Site: Property Recorded: |         |                 |             |                 |             |       |       |                 |  |  |  |
| Location of Site: Property Recorded:   |  |         |                 |             |                 |             |       |       |                 |  |  |  |
| Water Supply: Public Individual Well Spring Other  Evaluation Method: Auger Boring Pit Cut   |  |         |                 |             |                 |             |       |       |                 |  |  |  |
| Evaluation Method: Auger Boring Pit Cut  Type of Wastewater: Sewage Industrial Process Mixed   |  |         |                 |             |                 |             |       |       |                 |  |  |  |
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| P  |  |         |                 |             |                 |             |       |       |                 |  |  |  |
| R<br>O   |  |         |                 |             |                 |             |       |       |                 |  |  |  |
| F  |  | Horizon | SOIL MORPHOLOGY |             |                 |             |       |       |                 |  |  |  |
| I<br>L   | .1940<br>Landscape   |         | .1941           |             | PROFILE FACTORS |             |       |       |                 |  |  |  |
| E  | Position/  | Depth   | .1941           | .1941       | Soil            | .1943       | .1956 | .1944 | Profile         |  |  |  |
| #  | Slope %  | (In.)   | Structure/      | Consistence | Wetness/        | Soil        | Sapro | Restr | Class<br>& LTAR |  |  |  |
|  |  |         | Texture         | Mineralogy  | Color           | Depth (IN.) | Class | Horiz | & LIAK          |  |  |  |
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| Description             | Initial | Repair System | Other Factors (.1946):       |
|-------------------------|---------|---------------|------------------------------|
|                         | System  |               | Site Classification (.1948): |
| Available Space (.1945) |         |               | Evaluated By:                |
| System Type(s)          |         |               | Others Present:              |
| Site LTAR               |         |               |                              |

COMMENTS: \_\_\_\_

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

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

MINERALOGY SLIGHTLY EXPANSIVE

**EXPANSIVE** 

PR-PRISMATIC Show profile locations and other site features (dimensions, references or benchmark, and North) Seawell Rosser Rd