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

Sheet: Property ID:

SFD 2108-0039

## Lot #: File #:

Code:

☐ Mixed

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

Owner: Applicant: ON TOP BUDG CO LOT 1 Address: 17 NOCK Proposed Facility:

Location of Site:

Date Evaluated: 10/12/2021

Design Flow (.1949):
Property Recorded:

2667 Property Size: Rublic Individual Water Supply: □ Spring Other Evaluation Method Auger Boring
Type of Wastewater: Sewage Pit Industrial Process ☐ Cut

|    | .1940<br>Landscape<br>Position/<br>Slope % | Horizon<br>Depth<br>(In.) | SOIL MORPHOLOGY<br>.1941       |                                    | OTHER PROFILE FACTORS .1942 |                              |                         |                         |                            |
|----|--|---------------------------|--------------------------------|------------------------------------|-----------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
|    |  |                           | .1941<br>Structure/<br>Texture | .1941<br>Consistence<br>Mineralogy | Soil<br>Wetness/<br>Color   | .1943<br>Soil<br>Depth (IN.) | .1956<br>Sapro<br>Class | .1944<br>Restr<br>Horiz | Profile<br>Class<br>& LTAR |
| ,2 | L 4%                                       | 0-36                      | a us                           | M NSNP                             |                             |                              |                         |                         | ps                         |
|    |  | 36-48                     | m su                           | EL 5558                            |                             | 48                           |                         |                         | 0.4                        |
| 3  | L4/2                                       | 0-24                      | a us                           | VA NSHP                            |                             |                              |                         |                         | es                         |
| -6 |  | 24-48                     | m su                           | FN 5355                            |                             | 48                           |                         |                         | 0.4                        |
|    |  |                           |                                |                                    |                             |                              | 51                      |                         |                            |
|    |  |                           |                                |                                    |                             |                              | ***                     |                         |                            |
|    |  |                           |                                |                                    |                             |                              |                         |                         |                            |
|    |  |                           |                                |                                    | *                           |                              | ¥                       |                         |                            |
|    |  |                           |                                |                                    | ji                          |                              |                         |                         |                            |
|    |  |                           |                                |                                    |                             |                              |                         |                         |                            |
|    |  |                           |                                |                                    |                             |                              |                         |                         |                            |
|    |  |                           |                                |                                    |                             |                              |                         |                         |                            |

| Description             | Initial | Repair System | Other Factors (.1946):       |               |              |
|-------------------------|---------|---------------|------------------------------|---------------|--------------|
| 1.50                    | System  |               | Site Classification (.1948): | PROUISIGNALLY | SUITABLE     |
| Available Space (.1945) |         |               | Evaluated By:                |               |              |
| System Type(s)          | 25% ED  | 25/0 120      | Others Present:              | HADREW        | CURTIN, NEHS |
| Site LTAR               | 6.4     | 0.4           |                              |               |              |

COMMENTS: \_\_\_\_

| LANDSCAPE POSITIONS  | <b>GROUP</b> | TEXTURES  | .1955 LTAR | 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 | III          | 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

