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

| Owner: Brendon Sweck<br>Applicant: |  |                |       |
|------------------------------------|--|----------------|-------|
| Owner: Applicant:                  | 10-26-21   |                |       |
| Address: 115 Ithica Ln, Bunlevel   | Date Evaluated: (0 - 26-2)<br>Design Flow (.1949): <b>600</b> (P/) |                |       |
| Proposed Facility: SFD             | Design Flow (.1949): (1946)  | Property Size: |       |
| Location of Site:                  | Property Recorded:   |                |       |
| Water Supply:                      | □ Individual □ Well  | Spring         | Other |
| Evaluation Method: Auger Boring    | ☐ Pit ☐ Cut  |                |       |
| Type of Wastewater: Sewa           | ge Industrial Process  | Mixed          |       |

| P<br>R<br>O<br>F<br>I | .1940                             |                           | SOIL M                         | ORPHOLOGY<br>.1941   | PR                                 |                              |                         |                         |                            |
|-----------------------|-----------------------------------|---------------------------|--------------------------------|--|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
| L<br>E<br>#           | Landscape<br>Position/<br>Slope % | Horizon<br>Depth<br>(In.) | .1941<br>Structure/<br>Texture | .1941<br>Consistence<br>Mineralogy                         | .1942<br>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 |
| 1                     | L.51                              | 6-24                      | *Gr/Ls                         | Vfr, ~S, ~p, Seap  | ^                                  |                              | -                       | _                       | P.S.                       |
|                       |                                   | 24-34                     | 51316/scL                      | Fi Sty SP/SGA  |                                    | _                            |                         | -                       | 0.5                        |
|                       |                                   | 34-48                     | +Cr/sL                         | V fo, ~5, ~1, Sean<br>Fi, SI, SP, Sean<br>Fo, 65, ~1, Sean | _                                  | 484                          |                         | -                       | -                          |
| 2-3 L, 15             | L, 15                             | 0-27                      | Gr/Ls                          | Vfn N. Sexon   | ,                                  | _                            | ~                       | _                       | YS.                        |
|                       |                                   | 2430                      | SAL/SUL                        | Ff ss, spoon   | ^                                  | ~                            | ^                       | ^                       | 0.5                        |
|                       |                                   | 30-48                     | -G+16L                         | Ff SS, SP, Sepp<br>Ft, SS, SP, Sepp                        |                                    | 49"                          | _                       | -                       | _                          |
| 4                     | 4,51                              | 0-25                      | GYLS                           | VFr, M. p. (co   | ,                                  | -                            | _                       | _                       | ps.                        |
|                       |                                   | 25-4.                     | 1814 SCL                       | VI, M. p. 1940<br>Fig S1/S1/Sexp                           | 10 TIL 6/1 226.                    | 48"                          | _                       | -                       | 0.5                        |
|                       |                                   |                           |                                |  |                                    |                              |                         |                         |                            |
|                       |                                   |                           |                                |  |                                    |                              |                         |                         |                            |
|                       |                                   |                           |                                |  |                                    |                              |                         |                         |                            |
|                       |                                   |                           |                                |  |                                    |                              |                         |                         |                            |

| Description             | Initial | Repair System | Other Factors (.1946):                   |
|-------------------------|---------|---------------|--|
| •                       | System  |               | Site Classification (.1948): 1/3-MR REHS |
| Available Space (.1945) | -       | 8             | Evaluated By: 17                         |
| System Type(s)          | 4       | -             | Others Present: A                        |
| Site LTAR               | 0.5     | 0.5           |  |

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                      | П            | 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 |

0.4 - 0.1

STRUCTURE SG-SINGLE GRAIN M- MASSIVE

CR-CRUMB GR-GRANULAR

SBK-SUBANGULAR BLOCKY

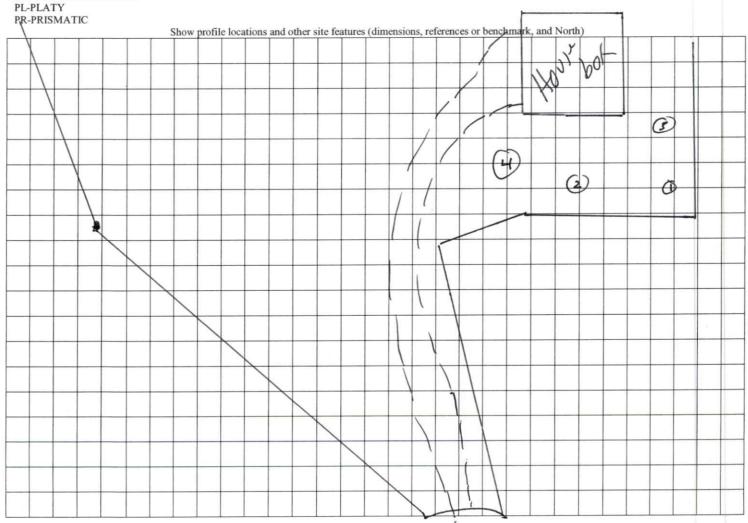
ABK-ANGULAR BLOCKY

MINERALOGY SLIGHTLY EXPANSIVE

SIC-SILTY CLAY C-CLAY SC-SANDY CLAY

EXPANSIVE

IV



Thick

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Owner:

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

| Location<br>Water :<br>Evalua   | ed Facility:<br>on of Site:<br>Supply:<br>tion Method<br>f Wastewate | :□ Aug                    | Public □                      | Design<br>roper<br>In    | ☐ Pit                              | Well all Process      | Property S:  Spring Cut  Mixed                          | Oth                          | er                      |                         |                            |
|---------------------------------|--|---------------------------|-------------------------------|--------------------------|------------------------------------|-----------------------|---|------------------------------|-------------------------|-------------------------|----------------------------|
| P<br>R<br>O<br>F<br>I<br>L<br>E | .1940<br>Landscape<br>Position/<br>Slope %                           | Horizon<br>Depth<br>(In.) | SOII                          | SOIL MORPHOLOGY<br>.1941 |                                    |                       | OTHER<br>PROFILE FACTORS                                |                              |                         |                         |                            |
|                                 |  |                           | .1941<br>Structure<br>Texture | e/                       | .1941<br>Consistence<br>Mineralogy |                       | .1942<br>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 |
|                                 |  |                           |                               |                          |                                    |                       |   |                              |                         |                         |                            |
|                                 |  |                           | -                             |                          |                                    |                       |   |                              |                         |                         | yl .                       |
|                                 | 1  |                           | 14                            |                          |                                    |                       |   |                              |                         |                         |                            |
|                                 | , i  | , <u></u>                 |                               |                          |                                    |                       |   |                              |                         |                         | /                          |
|                                 |  |                           |                               |                          |                                    |                       |   |                              |                         |                         |                            |
|                                 | T <sub>2</sub>   |                           |                               |                          |                                    |                       |   |                              |                         |                         | /                          |
|                                 | -  |                           |                               |                          |                                    |                       |   |                              |                         | ą.                      | ,                          |
|                                 |  |                           |                               |                          |                                    |                       |   |                              |                         |                         |                            |
|                                 |  |                           |                               |                          | 1                                  |                       |   |                              |                         |                         |                            |
|                                 |  |                           |                               |                          |                                    |                       |   |                              |                         |                         |                            |
|                                 |  |                           |                               |                          | <del></del>                        |                       |   |                              |                         |                         |                            |
|                                 |  |                           |                               |                          |                                    |                       |   |                              |                         |                         |                            |
|                                 |  |                           |                               | -                        |                                    |                       |   |                              | -                       |                         |                            |
|                                 |  | -                         |                               |                          |                                    |                       |   |                              |                         |                         |                            |
|                                 |  |                           |                               |                          |                                    | 12                    |   |                              |                         |                         |                            |
| Descrip                         | otion<br>le Space (.194  |                           | nitial<br>System              | Rep                      | pair System                        | Other I<br>Site Class | Factors (.1946):<br>ification (.1948):<br>Evaluated By: |                              |                         |                         |                            |
| System                          | System Type(s)  Others Present:                                      |                           |                               |                          |                                    |                       |   |                              |                         |                         |                            |