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

Resources

Sheet: Property ID: Lot #: File #:

Code:

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

| Owner: Applicant:               |                             |                |       |
|---------------------------------|-----------------------------|----------------|-------|
| Address:                        | Date Evaluated:             |                |       |
| Proposed Facility: 4 3000000    | Design Flow (.1949): 480 55 | Property Size: |       |
| Water Supply:                   |                             | Spring         | Other |
| Evaluation Method: Auger Boring |                             |                |       |
| Type of Wastewater:             | /age Industrial Process     | ☐ Mixed        |       |

| · · · ·  |                                   |                           |                                |                                    |                                    |                              |                         |                         |                            |  |  |  |  |
|----------|-----------------------------------|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|--|--|--|--|
|          | .1940                             | *                         |                                | RPHOLOGY<br>1941                   | ī                                  | OTHER PROFILE FACTORS        |                         |                         |                            |  |  |  |  |
|          | 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 |  |  |  |  |
| <b>Y</b> | 5-7                               | 024                       | G s                            | VFZ-US)NP                          |                                    |                              |                         |                         |                            |  |  |  |  |
|          |                                   | 25,25                     | 58 x SUL                       | लि ड्योप                           |                                    |                              |                         |                         | PS                         |  |  |  |  |
| ع        |                                   | 0-55                      | 6 s                            | 12 52 Jul                          |                                    |                              |                         |                         |                            |  |  |  |  |
|          |                                   | SP. P.                    | SSKSU                          | कि श्रीय                           |                                    |                              |                         |                         | P5_                        |  |  |  |  |
| >        |                                   | 0-49                      | (, s                           | Mer 571                            |                                    |                              |                         |                         | 8,8                        |  |  |  |  |
|          |                                   |                           |                                |                                    |                                    |                              |                         |                         | 11 -= 1                    |  |  |  |  |
|          |                                   |                           |                                |                                    |                                    |                              |                         |                         |                            |  |  |  |  |
|          |                                   |                           |                                |                                    |                                    |                              |                         |                         |                            |  |  |  |  |
|          |                                   |                           |                                |                                    |                                    |                              |                         |                         |                            |  |  |  |  |
|          |                                   |                           |                                |                                    |                                    |                              |                         |                         |                            |  |  |  |  |
|          |                                   |                           |                                |                                    |                                    |                              |                         |                         |                            |  |  |  |  |

| Description             | Initial<br>System | Repair System | Other Factors (.1946):<br>Site Classification (.1948): P 5 |
|-------------------------|-------------------|---------------|--|
| Available Space (.1945) | J                 | 1             | Evaluated By: 0  |
| System Type(s)          | 25000             | 6 Miles       | Others Present:  |
| Site LTAR               | . 5               | ~             | B-4600 00000 0000000000000000000000000000                  |

COMMENTS: \_\_\_\_

| LANDSCAPE POSITIONS  | <u>GROUP</u> | <u>TEXTURES</u>   | .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  | II           | SL-SANDY LOAM<br>L-LOAM   | 0.8 - 0.6  | FI-FIRM<br>VFI-VERY FIRM       | S-STICKY<br>VS-VERY STICKY   |
| H-HEAD SLOPE CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN | Ш            | SI-SILT<br>SIL-SILT LOAM<br>CL-CLAY LOAM<br>SCL-SANDY CLAY LOAM | 0.6 - 0.3  | EFI-EXTREMELY FIRM             | NP-NON-PLASTIC<br>SP-SLIGHTLY STICKY<br>P-PLASTIC<br>VP-VERY PLASTIC |

IV SIC-SILTY CLAY C-CLAY 0.4 - 0.1

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 | profi | le loca | ations | and ( | other s | site fe | atures | s (dim | ensio | ns, re | erenc | es or | bench | ımark | , and | North | 1) | _ |      |   |   |
|---|---|-----|---|---|---|------|-------|---------|--------|-------|---------|---------|--------|--------|-------|--------|-------|-------|-------|-------|-------|-------|----|---|------|---|---|
|   |   |     |   |   |   |      |       |         |        |       |         |         |        |        |       |        |       |       |       |       |       |       |    |   |      |   |   |
|   | + | -   | - | - | - | +    | -     | -       | -      | -     | -       | -       | -      | -      | -     |        |       |       |       |       |       |       |    |   |      | - |   |
|   |   |     |   |   |   |      |       |         |        |       |         |         |        |        |       |        |       |       |       |       |       |       |    |   |      |   |   |
|   |   |     |   |   |   |      |       |         |        |       |         |         |        |        |       |        |       |       |       |       |       |       |    |   |      |   |   |
| _ | - |     | - |   | - |      |       |         |        |       |         | _       |        |        |       |        |       |       |       |       |       |       |    |   |      |   |   |
|   |   |     |   |   |   |      |       |         |        |       |         |         |        |        | 1     |        |       |       |       |       |       | 1     |    |   |      |   |   |
| - | + |     |   | - | - |      |       |         |        |       | -       |         |        | -      | -     | -      |       |       | -     |       |       |       |    |   |      |   |   |
|   |   |     |   |   |   |      |       |         |        |       |         |         |        |        |       |        |       |       |       |       |       |       |    |   |      |   |   |
|   |   |     |   |   |   |      |       |         |        |       |         |         |        |        |       |        |       |       |       |       |       |       |    |   |      |   |   |
| _ |   |     |   |   |   |      |       |         |        |       |         |         |        |        |       |        |       |       |       |       |       |       |    |   |      |   |   |
|   |   |     |   |   |   |      |       |         |        |       |         |         |        |        |       |        |       |       | 10    |       |       |       |    |   |      |   |   |
| - | - | -   |   |   |   | -    | -     | -       | -      |       | -       | -       |        |        | -     |        |       |       |       |       |       |       |    |   |      |   |   |
|   |   |     |   |   |   |      |       |         |        |       |         |         |        |        |       |        |       |       |       |       |       |       |    |   |      |   |   |
|   |   |     |   |   |   |      |       |         |        |       |         |         |        |        | 1     |        |       |       |       |       |       |       |    |   |      |   |   |
|   |   |     |   |   |   |      |       |         |        |       |         |         |        |        |       |        |       |       |       |       |       |       |    |   |      |   |   |
|   |   |     |   |   |   |      |       |         |        |       |         |         |        |        |       |        |       |       |       |       |       |       |    |   |      |   |   |
| + | - |     |   |   |   | -    | -     |         |        | _     | -       | -       | _      | -      | -     |        |       |       | -     |       | _     |       |    |   |      |   |   |
| 1 |   |     |   |   |   |      |       |         |        |       |         |         |        |        |       |        |       |       |       |       |       |       |    |   |      |   |   |
|   |   |     |   |   |   |      |       |         |        |       |         |         |        |        |       |        |       |       |       |       |       |       |    |   |      |   |   |
|   |   |     |   |   |   |      |       |         |        |       |         |         |        |        |       |        |       |       |       |       |       |       |    |   |      |   |   |
|   |   | 1 0 |   |   |   |      |       |         |        |       |         |         |        |        |       |        |       |       |       |       |       |       |    |   |      |   |   |
| - | - |     |   |   |   |      |       |         |        |       |         | -       |        | _      | -     |        |       |       |       |       |       |       |    |   | <br> |   | _ |
|   |   |     |   |   |   |      |       |         |        |       |         |         |        |        |       |        |       |       |       |       |       |       |    |   |      |   |   |
|   |   |     |   |   |   |      |       |         |        |       |         |         |        |        |       |        |       |       |       |       |       |       |    |   |      | - |   |
|   |   | 1   | ŝ |   |   |      |       |         |        |       |         |         |        |        |       |        |       |       |       |       |       |       |    |   |      |   |   |
|   |   |     |   |   |   |      |       |         |        |       |         |         |        |        |       |        |       |       |       |       |       |       |    |   |      |   |   |
| - | - | -   |   |   |   | -    |       |         |        | -     |         |         |        |        |       |        |       |       |       |       | -     | _     |    |   |      |   |   |
|   |   |     | 9 |   |   |      |       |         |        |       |         |         |        |        |       |        |       |       |       |       |       |       |    |   |      |   |   |
|   |   |     |   |   |   |      |       |         |        |       |         |         |        |        |       |        |       |       |       |       |       |       |    |   |      |   |   |
|   |   |     |   |   |   |      |       |         |        |       |         |         |        |        |       |        |       |       |       |       |       |       |    |   |      |   |   |
|   |   |     |   |   |   |      |       |         |        |       |         |         |        |        |       |        |       |       |       |       |       |       |    |   |      |   |   |

SITE PLAN APPROVAL DISTRICT CARRY USE STO .02 A Coordinate S 254.60'Total Total °13'52"E 117 689 228.67 (29) Bailey O Acre 287 Coordina method Total 49 242.79 Acre 88 0.65