Department of Environment, Health, and Natural Resources Division of Environmental Health Dn-site Wastewater Section

[ } Sewage

Type of Wastewater:

Sheet:
Property ID:
Lot #:
File #:
Code:

[] Mixed

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

| Owner:             |              |                    |         | Applicant: |                    |          |
|--------------------|--------------|--------------------|---------|------------|--------------------|----------|
| Address:           |              |                    |         |            | Date Evaluated:    |          |
| Proposed Facility: |              | Design Flow (.1949 | 9):     |            | Property Size:     |          |
| _ocation of Site:  |              |                    |         | Ī          | Property Recorded: |          |
| Water Supply:      | [ Public     | [ ] Individual     | [] Well |            | [ ] Spring         | [] Other |
| Evaluation Method: | [ ] Auger Bo | ring               | [ ] Pit |            | [ ] Cut            |          |

[ ] Industrial Process

| P R O F             |  |                           | SOIL M                         | SOIL MORPHOLOGY OTHER PROFILE FACTORS 1941 1942 |                                   |                              |                         |       |                            |  |  |  |  |  |  |
|---------------------|--|---------------------------|--------------------------------|---|-----------------------------------|------------------------------|-------------------------|-------|----------------------------|--|--|--|--|--|--|
| <br> <br> <br> <br> | 1940<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 | Restr | Profile<br>Class<br>& LTAR |  |  |  |  |  |  |
|                     | 46                                       | 022                       | GLS<br>BUSCI                   | Fr SSSI   |                                   |                              |                         |       | PS,5                       |  |  |  |  |  |  |
|                     |  | 10-21                     | FIL                            | VENSKA  |                                   |                              |                         |       |                            |  |  |  |  |  |  |
|                     |  | 21-7                      | spelsel<br>pm                  | F 8 CB  |                                   |                              |                         |       | PS.5                       |  |  |  |  |  |  |
|                     |  |                           |                                | -   |                                   |                              |                         |       |                            |  |  |  |  |  |  |
|                     |  |                           |                                | ·   |                                   |                              |                         |       |                            |  |  |  |  |  |  |
|                     | 1<br>1<br>1                              |                           |                                |   |                                   |                              |                         |       | -                          |  |  |  |  |  |  |
|                     |  |                           |                                |   |                                   |                              |                         |       |                            |  |  |  |  |  |  |
|                     |  |                           |                                |   |                                   |                              |                         |       | _                          |  |  |  |  |  |  |
|                     | ¥  |                           |                                |   |                                   |                              |                         |       |                            |  |  |  |  |  |  |

| Description             | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) |                |               |
| System Type(s)          | CONS           | com           |
| Site LTAR               | 5              | -5            |

Other Factors (.1946):

Site Classification (.1948): PS

Evaluated By: Bi-

Others Present:

| FILE | # |  |  |  |  |
|------|---|--|--|--|--|
|------|---|--|--|--|--|

| COMMENTS:  |  |
|--|--|
| COMMENTS:  |  |
| The same of the sa |  |
|  |  |
|  |  |
|  |  |
|  |  |

| LANDSCAPE POSITIONS   | GROUP     | TEXTURES   | .1955 LTAR | CONSISTENCE MOIST  | WET  |
|---|-----------|--|------------|--|--|
| R-RIDGE<br>S-SHOULDER SLOPE                                     | I         | S-SAND<br>LS-LOAMY SAND  | 1.2 - 0.8  |  |  |
| L-LINEAR SLOPE<br>FS-FOOT SLOPE<br>N-NOSE SLOPE<br>H-HEAD SLOPE | п         | SL-SANDY LOAM<br>L-LOAM  | 0.8 - 0.6  | VFR-VERY FRIABLE<br>FR-FRIABLE<br>FI-FIRM<br>VFI-VERY FIRM | NS-NON-STICKY<br>SS-SLIGHTLY STICKY<br>S-STICKY<br>VS-VERY STICKY    |
| CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN       | ш         | SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM | 0.6 – 0.3  | EFI-EXTREMELY FIRM   | NP-NON-PLASTIC<br>SP-SLIGHTLY STICKY<br>P-PLASTIC<br>VP-VERY PLASTIC |
|   | <b>IV</b> | SIC-SILTY CLAY   | 0.4 – 0.1  |  |  |

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

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

C-CLAY SC-SANDY CLAY

| 1 |              |              |                |             |   |   |   |                   |              | -            | 1            | ther s       | I  |              |              |    |           |   |     |     |              | -,          | 1                | LII).        | 1 |   |   |                         | -         |
|---|--------------|--------------|----------------|-------------|---|---|---|-------------------|--------------|--------------|--------------|--------------|----|--------------|--------------|----|-----------|---|-----|-----|--------------|-------------|------------------|--------------|---|---|---|-------------------------|-----------|
|   | +            | <del> </del> | -              |             |   |   |   |                   |              |              | -            | 1            |    |              |              |    |           |   |     |     |              |             | 1                |              |   | į |   |                         |           |
|   |              | 1            |                |             |   |   |   |                   |              |              |              |              |    |              |              |    |           |   |     |     |              |             |                  | -            | - |   |   |                         |           |
|   | 1            |              |                |             |   |   |   |                   | <del> </del> | 1-           | +-           | -            | +  | <del> </del> | -            | -  |           |   |     |     |              |             |                  |              |   |   |   |                         |           |
|   | -            | -            |                |             |   |   |   | İ                 |              | 1            |              |              |    |              |              | l  |           |   |     |     | İ            |             | 1                |              |   |   |   |                         |           |
| 1 |              |              |                |             |   |   |   |                   |              | T            | 1            | 1            | 1  |              | 1            |    |           |   |     |     | -            |             |                  | ļ            |   |   |   |                         |           |
|   | 1            | 1-           | -              |             |   |   |   |                   |              | -            | -            |              | 1  |              |              |    |           |   |     |     |              |             | 3                |              |   |   |   |                         |           |
|   |              |              |                |             |   |   |   | 1                 |              | 1            | -            |              | 1  | 1            |              |    |           |   |     |     |              | 1           | -                | 1            |   | - |   |                         | ********* |
|   | T            |              |                |             |   |   |   | -                 | 1            | 1            | †            | 1            | +- | 1            | -            |    |           |   |     |     |              |             | -                |              |   |   |   |                         |           |
|   |              | -            | ļ              |             |   |   |   |                   |              |              |              |              |    |              |              |    |           |   |     |     |              |             | 5                |              |   |   |   |                         |           |
| 1 | 1            | 1            |                |             |   |   |   |                   | İ            |              |              |              | T  | 1            |              |    |           |   |     | -   |              | -           |                  |              |   | - |   |                         |           |
|   | 1            | 1            | 1              |             |   |   |   |                   | 1            | -            | +-           | -            |    |              |              |    |           |   |     |     |              |             | }                |              |   |   |   |                         |           |
|   |              |              |                |             |   |   |   |                   |              | 1            |              |              |    |              |              |    |           |   |     |     |              |             |                  |              |   |   |   |                         |           |
| 1 |              |              |                |             |   |   |   |                   | 1-           | -            | +            | +-           | -  | 1-           |              |    |           |   |     |     |              |             |                  |              |   |   |   |                         |           |
|   |              |              |                |             |   |   |   |                   |              |              |              |              | İ  |              |              | (  | 2         |   |     |     |              |             |                  |              |   |   | 1 |                         |           |
| 1 |              |              |                |             |   |   |   |                   | 1            | 1            |              |              | 1  |              |              |    | 4         |   |     |     |              |             |                  |              |   |   |   |                         |           |
| - | 1            |              |                |             |   |   |   |                   |              |              | -            |              | -  | -            |              |    | $\Lambda$ | / |     |     |              |             |                  |              |   |   |   |                         |           |
|   | 1            |              |                |             |   |   |   |                   |              | į            |              | 1.           | 1  | 2            |              | 1  | 130       |   |     |     |              |             |                  |              |   |   |   |                         |           |
|   |              |              | -              |             |   |   |   | -                 | 1            | †            |              | +            | 1  | Po           | ļ            |    | 1         |   |     |     |              |             |                  | Ļ            |   |   |   |                         |           |
|   | <del> </del> | -            |                |             |   |   |   |                   | 1            | 1            |              |              |    | 10           | -            |    | 7         |   |     |     |              |             |                  |              |   |   |   |                         |           |
|   |              |              |                |             |   |   |   |                   |              |              |              |              | 1  | 1            |              |    | 1         |   |     |     | -            |             |                  | <del> </del> | - |   |   |                         | ~~······· |
|   | <del> </del> | -            | <del> </del>   |             |   |   |   |                   | ļ            | <del> </del> | <del> </del> | -            | -  | 1            |              | -  |           | 4 |     |     | 1            |             |                  |              |   |   |   |                         |           |
|   | 1            |              | To the second  |             |   |   |   |                   |              | ĺ            |              |              |    | 1            |              |    |           |   |     |     |              |             |                  | 1            |   | - |   |                         |           |
|   |              |              |                |             |   |   |   |                   | <b>†</b>     | <del> </del> | -            | +            | +  | ·            | <del> </del> |    | -         |   |     |     | -            |             |                  | ļ            |   |   |   |                         |           |
|   | ļ            |              |                |             |   |   |   |                   |              |              |              |              | -  |              |              | 12 |           |   | - 4 |     |              |             |                  |              |   |   |   |                         |           |
|   | Ì            |              |                |             |   |   |   |                   |              |              | 1            | 1            | 1  |              | 1            |    |           |   |     |     |              |             |                  |              |   |   |   |                         | ********  |
|   |              | \*           |                |             |   |   |   | a management comm | ļ            |              |              | 1            |    |              |              |    |           |   |     | , E |              |             |                  |              |   |   |   |                         |           |
|   |              |              |                |             |   | - |   |                   |              |              |              | -            |    |              |              |    |           |   |     |     | ************ | *********** |                  |              |   |   |   |                         |           |
| - |              |              |                |             |   |   |   |                   |              |              |              | <del> </del> |    |              |              |    |           |   | ~   |     |              |             |                  |              |   |   |   | appropriate to the same |           |
|   |              |              |                | - Principle | - | - |   |                   |              |              |              | 1            |    |              |              |    |           |   |     |     |              |             |                  |              |   |   |   | 1                       |           |
| 1 |              |              | and Laboratory | and the     |   |   | * | *****             |              |              |              | ļ            | ļ  |              |              |    |           |   |     |     |              | ******      | Operation of the |              |   |   |   |                         |           |

SITE PLAN APPROVAL

ON SCUSE SET 150.18' N 03 13 '00 "E N 83.57,15" W ¥50' 243.65 S 06°02'45"W 150.00' 60' R/W "OLD FAIRGROUND ROAD" SR 1705