Division of Environmental Health

On-site Wastewater Section

Division of Environmental Health

Control Wastewater Section

Division of Environmental Health

Division of Environmental Health

Environmental Health

File i Code:

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

| Owner:              | Applicant:       |                      |  |                    |   |
|---------------------|------------------|----------------------|--|--------------------|---|
| Address:            |                  |                      |  | Date Evaluated:    |   |
| Proposed Facility:  |                  | Design Flow (.1949): |  | Property Size:     |   |
| Location of Site:   |                  |                      |  | Property Recorded: |   |
| Water Supply:       | [ ] Public       | [] Individual        | [ ] Well                                   | [ ] Spring         | [] Other                                |
| Evaluation Method:  | [ ] Auger Boring |                      | [ ] Pit                                    | []Cut              |   |
| Type of Wastewater: | [ ] Sewage       |                      | [ ] Industrial Process                     | [ ] Mixed          |   |
| •                   |                  |                      | NAC 250 E 50 | 1 - 4/2            | 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |

| P R O F .   |   |                           | SOIL                           | MORPHOLOGY<br>.1941                | OTHER<br>PROFILE FACTORS |                              |                         |                         |                            |  |
|-------------|---|---------------------------|--------------------------------|------------------------------------|--------------------------|------------------------------|-------------------------|-------------------------|----------------------------|--|
| L<br>E<br># | .1940<br>Landscape<br>Position/<br>Slope% | Horizon<br>Depth<br>(IN.) | .1941<br>Structure/<br>Texture | .1941<br>Consistence<br>Mineralogy | Soil Wetness/ Color      | .1943<br>Soil<br>Depth (IN.) | .1956<br>Sapro<br>Class | .1944<br>Restr<br>Horiz | Profile<br>Class<br>& LTAR |  |
| 1           | LS  | 0-4                       | SL Fil                         | GR NSNID                           | SEDON 12 18.,52 Mg       |                              |                         |                         |                            |  |
|             | it.                                       | 4-36                      | sce Fe                         | GR NSSP                            | 30                       | 30                           |                         |                         | .35                        |  |
|             |   |                           |                                |                                    |                          |                              |                         |                         |                            |  |
| 2           | L5  | 0-8                       | SL KA                          | ED NIN,                            | MEDRY AT 18              | 4                            |                         |                         |                            |  |
|             | 23  | 8-36                      | Sel KR                         | GN NSSP                            | 30                       | 30                           |                         |                         | .34                        |  |
|             |   |                           |                                |                                    |                          |                              |                         |                         |                            |  |
|             | ,   |                           |                                |                                    |                          |                              |                         |                         |                            |  |
|             |   | -                         |                                |                                    |                          |                              |                         |                         |                            |  |
|             |   |                           |                                |                                    |                          |                              |                         |                         |                            |  |
|             |   |                           |                                |                                    |                          |                              |                         |                         |                            |  |
|             |   | -                         |                                |                                    |                          |                              |                         |                         |                            |  |
|             |   |                           |                                |                                    |                          |                              |                         |                         |                            |  |
|             |   |                           |                                |                                    |                          |                              |                         |                         | -                          |  |
|             |   |                           |                                | <del> </del>                       |                          |                              |                         |                         | -                          |  |
|             |   | -                         |                                |                                    |                          |                              |                         |                         | 1                          |  |
|             |   |                           |                                |                                    |                          |                              |                         |                         |                            |  |
|             |   | 1                         |                                |                                    |                          |                              |                         |                         |                            |  |
| L           |   |                           |                                |                                    |                          |                              |                         |                         |                            |  |

| Description             | Initial System | Repair System  |
|-------------------------|----------------|--|
| Available Space (.1945) |                |  |
| System Type(s)          |                |  |
| Site LTAR               |                | Aller and the second se |

Other Factors (.1946): \_

Site Classification (.1948):

Evaluated By:

Others Present:

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

| COMMENTS: |  |
|-----------|--|
|           |  |
|           |  |

| LANDSCAPE POSITIONS   | GROUP | <u>TEXTURES</u>   | .1955 LTAR | CONSISTENCE MOIST                      | WET  |
|---|-------|---|------------|--|--|
| R-RIDGE<br>S-SHOULDER SLOPE                                     | 1     | S-SAND<br>LS-LOAMY SAND                                     | 1.2 - 0.8  | VFR-VERY FRIABLE                       | NS-NON-STICKY                                    |
| 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  | FR-FRIABLE<br>FI-FIRM<br>VFI-VERY FIRM | SS-SLIGHTLY STICKY<br>S-STICKY<br>VS-VERY STICKY |
| CC-CONCLAVE SLOPE<br>CV-CONVEX SLOPE                            | ш     | SI-SILT-<br>SIL-SILT LOAM                                   | 0.6 - 0.3  | EFI-EXTREMELY FIRM                     | NP-NON-PLASTIC<br>SP-SLIGHTLY STICKY             |
| T-TERRACE<br>FP-FLOOD PLAN                                      | 5     | CL-CLAY LOAM<br>SCL-SANDY CLAY LOAM<br>SICL-SILTY CLAY LOAM |            |  | P-PLASTIC<br>VP-VERY PLASTIC                     |
|   | IV    | SIC-SILTY CLAY<br>C-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

SC-SANDY CLAY

Show profile locations and other site features (dimensions, reference or benchmark, and North).

as Map # 2001-105 of the Harnett County Register of Deeds.

Lots 1-3 Previously Surveyed and Shown on Plat Recorded as Map # 2001-105 of the Harnett County Register of Deeds.

Street Lighting to be Coordinated with Carolina Power and Light for Placement and Fixture Specifications, and will meet or exceed any Applicable Requirements as Set Forth by Town of Erwin Ordinances.

The Existing Public Water Supply System is Not Adequate to Support the Installation and Usage of Fire Hydrants. (Erwin Subsivision Reguation 9-3039.3)

hereon, which is located in the subdivision jurisdiction of and that I hereby adopt this plan of subdivision with m establish minimum building setback lines and dedicate a walks, porks, and other sites and easements to public a noted. Furthermore, I hereby dedicate all sanitary sewer and waterlines to the Town of Erwin.

