DEPARTMENT OF ENVIRONMENT, [illegible]
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: ____
COUNTY: IREDELL

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

3792 294342

OWNER: WEST IREDELL FIRE DEPT APPLICANT: RHONDA HOKE
ADDRESS: SHARON SCHOOL ROAD APPLICATION DATE: 11-18-98 DATE EVALUATED: 1-23-99
PROPOSED FACILITY: SUBSTATION PROPOSED DESIGN FLOW (.1949): 200 PROPERTY SIZE: 2.371 ACRES
LOCATION OF SITE: CORNER SHARON SCH. RD, & OLEY LANE PROPERTY RECORDED: ____
WATER SUPPLY: ☐ Private ☑ Public ☐ Well ☐ Spring ☐ Other ____
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

| PROFILE # | .1940 LANDSCAPE POSITION/ SLOPE % | HORIZON DEPTH (IN.) | SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE | SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY | OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | PROFIL CLASS & LTAF |
|---|---|---|---|---|---|---|---|---|---|
| 1 | H 6% | 0-20 | GR / SCL | FR / NEXP | 4 | 4 | | | 4 |
| | | 20 + | MOTTLED | | | | | | |
| 2 | L 2% | 0-8 | WMSBK / SCL | FR / NEXP | — | — | — | — | PS 0.35 |
| | | 8-48 | MMSBK / CL | FR / NEXP | | | | | |
| 3 | L 1% | 0-10 | WMSBK / CL | FR / NEXP | — | — | — | — | PS 0.3 |
| | | 10-48 | MMSBK / C | FI / NEXP | | | | | |
| 4 | | | | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | S | S |
| System Type(s) | II | II |
| Site LTAR | 0.3 | 0.3 |

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. HEDRICK
OTHER(S) PRESENT: RHONDA HOKE, DOUG WILSON