DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: 4860 74 2322
COUNTY: IREDELL

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

OWNER: RYAN BUILDERS APPLICANT: ALLEN TATE
ADDRESS: 310 TOM RD, CHARLOTTE, NC 28247 APPLICATION DATE: 11-9-00 DATE EVALUATED: 12-15-00
PROPOSED FACILITY: 3BRD/W MH PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: 0.52 ACRES
LOCATION OF SITE: FERNEY ACRES # 23 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 & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | L 8% | 0-4 | GR SCL | VFR / SEXP | | | | | PS |
| | | 4-36 | SBK MICACEOUS CL | FR / SEAP | | | | | 0.3 |
| | | 36-48 | SBK SAPROLITE/CL MIX | FR / SEAP | | | PS | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 2 | L 8% | 0-3 | GR SCL | VFR / SEXP | | | | | PS |
| | | 3-42 | SBK MICACEOUS CL | FR SEAP | | | | | 0.3 |
| | | 42-48 | SBK SAPROLITE/CL MIX | FR SEXP | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 3 | L 8% | 0-6 | GR SCL | VFR SEAP | | | | | PS |
| | | 6-42 | SBK MICACEOUS CL | FR SEAP | | | | | 0.3 |
| | | 42-48 | SBK SAPROLITE/CL MIX | FR SEXP | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
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| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | SD | PS |
| System Type(s) | II | III |
| Site LTAR | 0.3 | 0.3 |

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: J. HENDRICK
OTHER(S) PRESENT: LOREE COOK, BILL JOHNSON