MOORE'S ENVIRONMENTAL SERVICE

COUNTY: Iredell

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

OWNER: Linda Knox APPLICANT:
ADDRESS: APPLICATION DATE: DATE EVALUATED: 9-10-01
PROPOSED FACILITY: 3BR PROPOSED DESIGN FLOW (.1949): 360 gal/day PROPERTY SIZE: 100'x200'
LOCATION OF SITE: Rivershill Rd lot 2 Knox Property 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 | .1941 CONSISTENCE/ MINERALOGY | OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5% linear | 0to6" | L GR | FR NEXP | | | | | |
| | | 6to36" | C SBK | FitoFR SEXP | 10R 4/6 | 48" | P3 | P3 | P3 .25to .3 |
| | | 36"to48" | CL SBK | FitoFR SEXP | 5.0YR5/6 | | | | |
| 2 | 6% linear | 0to6" | L GR | FR NEXP | | | | | |
| | | 6to30" | C SBK | FitoFR SEXP | 10R 4/6 | 48" | P3 | P3 | P3 .25to .3 |
| | | 30to48" | CL SBK | FitoFR SEXP | 5.0YR5/6 | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | P3 | P2 |
| System Type(s) | 25% Reduction | 25% Reduction |
| Site LTAR | .25 | .25 |

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): P3
EVALUATED BY: J. C. Moore
OTHER(S) PRESENT: Linda Knox