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

*Sheet* ___ *of* ___
PROPERTY ID #: _____
COUNTY: Iredell

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

OWNER: Ronnie Broome APPLICATION DATE 5/17/05
ADDRESS: PO Box 248 Troutman NC 28166 DATE EVALUATED: 6/5/05
PROPOSED FACILITY: RES PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: 4.484 ac
LOCATION OF SITE: 204 Hicks Creek Rd. 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) | | OTHER PROFILE FACTORS | | | | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| | | | .1941 STRUCTURE/ TEXTURE | .1941 CONSISTENCE/ MINERALOGY | .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | |
| 1 | Linear 3% | 0-6 | BRCL WSBK | FRI SSSP SEP | N/A | 48 | N/A | N/A | PS .3 GPD/FTSQ |
| | | 6-36 | RC SBK | FRI SSSP SEP | | | | | |
| | | 36-48 | RCL MFSBK | FRI SSSP SEP | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 2 | Linear 3% | 0-6 | BRSCL WSBK | FRI SSSP SEP | N/A | 48 | N/A | N/A | PS .3 GPD/FTSQ |
| | | 6-36 | RC SBK | FRI SSSP SEP | | | | | |
| | | 36-48 | RCL MFSBK | FRI SSSP SEP | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 3 | Linear 3% | 0-16 | RC SBK | FRI SSSP SEP | N/A | 53 | N/A | N/A | PS .3 GPD/FTSQ |
| | | 16-53 | RCL MFSBK | FRI SSSP SEP | | | | | |
| | | | | MANY SAP INC. | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 4 | Linear 3% | 0-8 | BSCL WSBK | FRI SSSP SEP | N/A | 48 | N/A | N/A | PS .3 GPD/FTSQ |
| | | 8-30 | RC SBK | FRI SSSP SEP | | | | | |
| | | 30-48 | RCL MFSBK | FRI SSSP SEP | | | | | |
| | | | | FEW ~~MANY~~ SAP INC. | | | | | |
| | | | | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | 1600 | 1200 |
| System Type(s) | CONV. | 25% RED. |
| Site LTAR | .3 GPD/FTSQ | .3 GPD/FTSQ |

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: ROLLANS SOIL AND ENV. SERVICES
OTHER(S) PRESENT: RONNIE BROOME/ ADREAN PRUITT

COMMENTS: