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: ___CORINTHIAN BUILDERS_____ APPLICATION DATE_____
ADDRESS:_____OSWALT AMITY RD_____ DATE EVALUATED: 12/10/07_____
PROPOSED FACILITY: __ 3 Bedroom___ PROPOSED DESIGN FLOW (.1949): 360 gpd____ PROPERTY SIZE: _____
LOCATION OF SITE: LOT 69_____ PROPERTY RECORDED: _____
WATER SUPPLY: Private Public ΞWell Spring Other _____
EVALUATION METHOD: Auger Boring ΞPit Cut TYPE OF WASTEWATER: ΞSewage 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 | L 2-5% | 0-3 | WFGR / SCL | NS NP FR / NEXP | >57 | 40 | PS | PS | PS .325 |
| | | 3-20 | MMSBK / C | SS SP FI / SEXP | | | | | |
| | | 20-40 | MFSBK / CL | SS SP FR / SEXP | | | | | |
| | | 40-57 | SLESS / L | NS NP FR NEXP | | | | | |
| | | | | | | | | | |
| 2 | L 2-5% | 0-5 | WFGR / SCL | NS NP FR / NEXP | >48 | >48 | PS | PS | PS .3 |
| | | 5-28 | MMSBK / C | SS SP FI / SEXP | | | | | |
| | | 28-39 | MFSBK / C | SS SP FI / SEXP | | | | | |
| | | 39-48+ | WFSBK / CL | SS SP FR / SEXP | | | | | |
| | | | | | | | | | |
| 3 | L 2-5% | 0-4 | WFGR / SCL | NS NP FR / NEXP | >44 | >44 | PS | PS | PS .3 |
| | | 4-22 | MMSBK / C | SS SP FR / SEXP | | | | | |
| | | 20-40 | MFSBK / C | SS SP FR / SEXP | | | | | |
| | | 36-44 | WFSBK/CL | SS SP FI/SEXP | | | | | |
| | | | | | | | | | |
| 4 | L 2-5% | 0-3 | WFGR / SL | NS NP FR / NEXP | >44 >24" Common yellow mottles | >48 | PS | NA | PS .3 |
| | | 3-28 | MMSBK / C | SS SP FI / SEXP | | | | | |
| | | 28-38 | MFSBK / C | SS SP FI / SEXP | | | | | |
| | | 38-44+ | WFSBK / CL | SS SP FR / SEXP | | | | | |
| | | | | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | 305 | 200 |
| System Type(s) | Innovative | PPBPS |
| Site LTAR | 0.3 | 0.3 |

OTHER FACTORS (.1946): ___PS_____
SITE CLASSIFICATION (.1948): ___PS_____
EVALUATED BY: ____FULUTON/BAILEY_____
OTHER(S) PRESENT: _____

COMMENTS:_____

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