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: Ostwalt Amity Rd DATE EVALUATED: _____
PROPOSED FACILITY: 3BR PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: _____
LOCATION OF SITE: Lot 26 PROPERTY RECORDED: _____
WATER SUPPLY: Private Public Ξ Well Spring Other _____
EVALUATION METHOD: Ξ Auger Boring Pit Cut TYPE OF WASTEWATER: Ξ 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 | L 2-5% | 0-7 | WFGR / SCL | NS NP FR / NEXP | >46 | >46 | NA | PS | PS .3 |
| | | 7-38 | MMSBK / C | SS SP FI / SEXP | | | | | |
| | | 38-46+ | MFSBK / C FEW SAP INCLUSIONS | SS SP FI / SEXP | | | | | |
| 2 | L 5-12% | 0-6 | WFGR / SCL | NS NP FR / NEXP | >46 | >46 | NA | PS | PS .3 |
| | | 6-28 | MMSBK / C | SS SP FI / SEXP | | | | | |
| | | 28-42 | MFSBK / C | SS SP FI / SEXP | | | | | |
| | | 42-46+ | WFSBK / CL | SS SP FR / SEXP | | | | | |
| 3 | L 15-20% | 0-8 | WFGR / SCL | NS NP FR / NEXP | >46 | >46 | NA | PS | PS .3 |
| | | 8-28 | MMSBK / C | SS SP FI / SEXP | | | | | |
| | | 28-42 | MFSBK / C | SS SP FI / SEXP | | | | | |
| | | 42-46+ | WFSBK / CL | SS SP FR / SEXP | | | | | |
| 4 | L 5-12% | 0-6 | WFGR / SCL | NS NP FR / NEXP | >46 | >46 | NA | PS | PS .3 |
| | | 6-30 | MMSBK / C | SS SP FI / SEXP | | | | | |
| | | 30-40 | MFSBK / C | SS SP FI / SEXP | | | | | |
| | | 40-46+ | 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): P1
SITE CLASSIFICATION (.1948): P1
EVALUATED BY: WO
OTHER(S) PRESENT: BF EB

LICENSED SOIL SCIENTIST
JAMES WENDELL OVERBY
1218
STATE OF NORTH CAROLINA

COMMENTS:

## LEGEND
*use the following standard abbreviations*