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

Sheet 1 of 1
PROPERTY ID #:
COUNTY: IREDELL

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

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OWNER: FREEDOM HOMES
ADDRESS: _____ APPLICATION DATE _____
PROPOSED FACILITY: 4BEDROOM PROPOSED DESIGN FLOW (.1949): 420 DATE EVALUATED: 6/24/15
LOCATION OF SITE: LOT 28 SHANNVILLE ESTATES PROPERTY SIZE: _____
WATER SUPPLY: ☐ Private ☐ Public ☑ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
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 | OTHER PROFILE FACTORS .1943 SOIL DEPTH | OTHER PROFILE FACTORS .1956 SAPRO CLASS | OTHER PROFILE FACTORS .1944 RESTR HORIZ | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | L 7% | 0-4 | B WMGR CL | FR SS SP | | 48+ | | | PS .3 |
| | | 4-36 | R WMSBK C | FR S SP | | | | | |
| | | 36-48 | R WFSBK CL | FR SS SP | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 2 | L 10% | 0-27 | R WMABK C | FI SS SP | | 48 | | | PS .3 |
| | | 27-48 | R WFSBK CL | FR SS SP | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 3 | L 9% | 0-10 | B WFSBK SCL | FR SS SP | VAR | 36" | | | PS .3-.35 |
| | | 10-36 | R WMSBK SL | VFR SS SP | | | | | |
| | | 36-48 | SLESS SL | VFR NS NP | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 4 | L 10% | 0-22 | RB WMSBK C | FI SS P | WMUY | 48 | | | PS .3 |
| | | 22-33 | RB WFSBK CL | VFR SS SP | | | | | |
| | | 33-48 | RB MASS/ WFSBK CL | VFR SS SP | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | 400LF | 270LF |
| System Type(s) | ACCEPTED | ACCEPTED |
| Site LTAR | .3 | .3 |

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: DUGGAN / ROLLINS
OTHER(S) PRESENT: _____

COMMENTS: