PARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
VISION OF ENVIRONMENTAL HEALTH
-SITE WASTEWATER SECTION

Sheet 1 of ___
PROPERTY ID #: _____
COUNTY: IREDELL

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

WNER: T & E DEVELOPERS — APPLICATION DATE: 2/07
DDRESS: 112 VISTA BLUFF MOORESVILLE, NC 28117 — DATE EVALUATED: 2/07
OPOSED FACILITY: RES — PROPOSED DESIGN FLOW (.1949): 480 — PROPERTY SIZE: _____
OCATION OF SITE: KERRI PLANTATION LOT 5 — PROPERTY RECORDED: Y
ATER SUPPLY: X Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
VALUATION METHOD: X Auger Boring X Pit ☐ Cut — TYPE OF WASTEWATER: X Sewage ☐ Industrial Process ☐ Mixed

| .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 | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|
| LSS 5-10% | 0-23 | RC mfsaL | fri SSSPSmP | | | | | |
| | 23-57 | RCL wfsaM | fri SSSPSmP | - | 57 | PS | — | PS .3 |
| | | | Comm-SAP | | | | | |
| | 0-13 | BSCL WFSaM | fri SSSPSmP | | | | | |
| | 13-20 | BC mfsaM | fri SSSPSmP | | | | | PS |
| | 20-33 | RC mfsaM | fri SSSPSmP | | | | | |
| | 33-47 | RCL wfsaM | fri SSSPSmP | - | 47" | PS | - | .3 |
| | 47-60 | VSL SAP m | fri SSSPSmP | | | | | |
| | 0-8 | BSCL wfsaM | fri SSSPSmP | | | | | |
| | 8-33 | RC mfsaM | fri SSSPSmP | | | | | PS |
| | 33-62 | RCL wfsaM | fri SSSPSmP | - | 62" | - | - | .3 |
| | | | | | | | | |
| | | | | | | | | |
| | 0-14 | RC fsaL | fri SSSPSmP | | | | | |
| | 14-35 | RCL wsaM | fri SSSPSmP | | | | | PS |
| | 35-49 | SL SAP m | fri SSSPSmP | - | 35" | - | - | .3 |
| | | | | | | | | |
| | | | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | PS | PS |
| System Type(s) | 25% Red | ~~25% Red~~ PPBPS |
| Site LTAR | .3 | .3 |

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Rollins Soil & Environmental Services
OTHER(S) PRESENT: LARRY BEAM, ADRIAN PRUETT

COMMENTS:

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

*Sheet* ____ *of* ____
PROPERTY ID #: _____
COUNTY: _____

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

OWNER: T & E Dev APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 2/27/01
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Kerr Plantation #5 PROPERTY RECORDED: _____
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

| PROFILE # | .1940 LAND-SCAPE POSITION/ SLOPE % | HORI-ZON 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 | 5A | 0-24 | RC m/w SBK FR, SS, SP, SE | | | | | | PS, 3 |
| | | 24-55 | RC w/ SBK FR SS, SP, SE | w/Common SAP Indus | | | | | |
| 2 | 5B | 0-13 | B SCL w/ SBK FR, SS, SP, SE | | | | | | PS, 3 |
| | | 13-33 | RW/Brn C m-w SBK FR SS, SP, SE, FR | | | | | | |
| | | 33-47 | RC w/ SBK FR, SS, SP, SE | | | | | | |
| | | 47-52 | L/SL SAP | | | | | | |
| 3 | | 0-8 | B SCL w/ SBK FR SS, SP, SE | | | | | | RS, 3 |
| | | 8-33 | RC m-w SBK FR, SS, SP, SE | | | | | | |
| | | 33-57 | RC w/ SBK FR, SS, SP, SE | | | | | | |
| 4 | | | | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | | |
| System Type(s) | | |
| Site LTAR | | |

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: RA
OTHER(S) PRESENT: _____