DHHS

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4635496324
COUNTY: Brede II

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

OWNER: Daniel Grindstaff APPLICATION DATE 1-29-16
ADDRESS: 113 La Salle St Wilmington NC DATE EVALUATED: 2-1-16
PROPOSED FACILITY: 3 BDM PROPOSED DESIGN FLOW (.1949): 360g Pd PROPERTY SIZE: 0.48
LOCATION OF SITE: 160 Seatrwood Park PROPERTY RECORDED: yes
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) .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 |
|---|---|---|---|---|---|---|---|---|---|
| B 1 | LSS 5% | 0-6 | BCL WFSBk | Fr SSS PSP SE xP | | 48" | — | — | PS .3 |
| | | 6-32 | RCL WFSBk | Fr SS SP SE xP | common | | | | |
| | | 32-48 | RCL WFSBk | Fr SS SP SE xP | common, few/com SAP | | | | |
| B 2 | LSS 5% | 0-8 | BR CL WFSBk | Fr SS SP SE xP | few Mn | 48" | — | — | PS .275 |
| | | 8-48 | R CMFAOxSBk | Fr SS SP SE xP | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | | BPJ |
| System Type(s) | | 25% Red |
| Site LTAR | | 0.3 |

OTHER FACTORS (.1946): BPJ
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: AZP
OTHER(S) PRESENT: NONE

COMMENTS: BPJ system, Not enough usable area to get 100% Repair, 246' will fix.




12'

0 - 32
R - 39
G - 40'
0 - 79
B - 29
23
202

32'

Building
20X20'

1 inch = 50 feet