Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet:
PIN #: 4626101519
Lot #: 71
Permit #: 1488886
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: LAKE LUXURY HOMES
Address: PO BOX 3792 MOORESVILLE 28117
Proposed Facility: RES Design Flow (.1949) 480
Location of Site: BEAVER-TR CHURCHWOOD-TL BARBER ORET
Water Supply: [X] Public [ ] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [ ] Sewage [ ] Industrial Process [ ] Mixed

Applicant: SAME
Date Evaluated: 8/10/12
Property Size: .69AC
Property Recorded: Yes

| PROFILE # | 1940 Landscape Position/ Slope% | Horizon Depth (IN.) | SOIL MORPHOLOGY .1941 .1941 Structure/ Texture | .1941 Consistence Mineralogy | b PROFILE FACTORS .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| PIT 1 | LSS 6% | 0-6 | BSCL GR | fr: SSSP SExP | — | 60" | PS | N/A | .3 gpd/ft |
| | | 6-27 | RC SBK | fr: SSSP SExP | | | | | |
| | | 27-60 | RCL WSBK | fr: SSSP SExP | | | | | |
| | | 60-69 | SL SAPM | fr: ONSNP MExP | | | | | |
| PIT 2 | LSS 8% | 0-8 | BSCL GR | fr: SSSP SExP | — | 63" | N/A | N/A | .3 gpd/ft |
| | | 8-21 | RC SBK | fr: SSSP SExP | | | | | |
| | | 21-63 | RCL WSBK | fr: SSSP SExP | | | | | |
| PIT 3 | LSS 6% | 0-8 | BSCL GR | fr: SSSP SExP | — | 50" | PS | N/A | .3 gpd/ft |
| | | 8-29 | RC SBK | fr: SSSP SExP | | | | | |
| | | 29-50 | RCL WSBK | fr: SSSP SExP | | | | | |
| | | 50-56 | SL SAPM | fr: ONSNP SExP | | | | | |
| PIT 4 | LSS 6% | 0-10 | BSCL GR | fr SSSP SExP | — | 60 | PS | N/A | .3 gpd/ft |
| | | 10-20 | RC SBK | fr SSSP SExP | | | | | |
| | | 20-60 | RCL WSBK | fr: SSSP SExP | | | | | |
| | | 60-62 | L SL SAPM | fr. SSSP SExP | | | | | |

| Description | Initial System | Repair System |
|---|---|---|
| Available Space (.1945) | PS | PS |
| System Type(s) | 25% Red | LPP&PS |
| Site LTAR | .3 | .3 |

Other Factors (.1946):
Soil Evaluation By: Brady Freeman Freeman
Others Present:
Site Classification (.1948): PS
Site Evaluation By: Brady Freeman
Others Present: