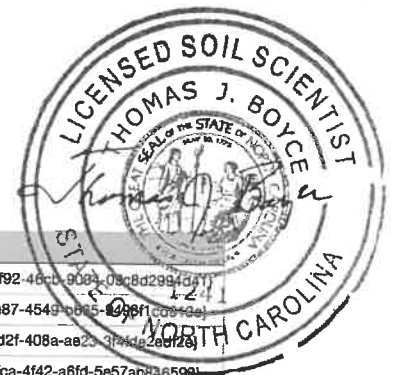




MWS Borings - Clayton Homes - Pine Oak - January 2022



| Long | Lat | Boring_Type | Depth_of_Usable | LTAR | Slope | Notes | GlobalID |
|--------------------|--------------------|-------------|-----------------|------|-------|------------------------|--|
| -79.0960768945015 | 35.229853287929100 | Conv | 48 | 0.8 | 2 | 0-18 LS 18-48 SL | {51d3002d-bf92-46c0-9093-09c8d2994d91} |
| -79.09786219467890 | 35.2299831209397 | Conv | 48 | 0.8 | 2 | 0-48 LS | {128dfd63-3e87-4549-b855-498f1c0b192e} |
| -79.09832986078480 | 35.23001528732220 | Conv | 48 | 0.8 | 2 | 0-48 LS | {e091029d-0d2f-408a-ae23-3f4d62e9f728} |
| -79.09865019408730 | 35.2299884540721 | Conv | 48 | 0.8 | 2 | 0-36 LS 36-48 SL | {e505b8a9-afca-4f42-abfd-5e57ab816598} |
| -79.09882819453460 | 35.230024621 | Conv | 48 | 0.8 | 2 | 0-26 LS 26-48 SL | {ee9e4b17-865e-4704-b4b8-46f8d2980b83} |
| -79.09826602832270 | 35.23002945468390 | Conv | 48 | 0.8 | 2 | 0-26 LS 26-48 SL | {d9e31398-4534-45b5-9ebe-526a751b2858} |
| -79.09861769427880 | 35.23012595408720 | Conv | 48 | 0.8 | 2 | 0-28 LS 28-48 SL | {86267262-d8bb-47d9-9f4b-18051968129b} |
| -79.09897919418230 | 35.23017062094340 | Conv | 48 | 0.8 | 2 | 0-24 LS 24-48 SL | {7cd2f950-42e8-4a0e-a407-f7ab54b1651e} |
| -79.1002465278304 | 35.23023712072900 | Conv | 48 | 0.8 | 2 | 0-48 LS | {c7085e65-b4a4-4fdb-b103-b8e178b5b89f} |
| -79.10053452753050 | 35.23025828757940 | Conv | 48 | 0.8 | 2 | 0-28 LS 28-48 SL | {dd16e40d-ab3f-4ecc-8f71-51fdd4bfa105} |
| -79.10068802769180 | 35.230291787767900 | Conv | 48 | 0.8 | 2 | 0-38 LS 38-48 SL | {d603fff2-b728-4a9c-9af3-948d5938a84d} |
| -79.1008825280196 | 35.230082621009500 | Conv | 48 | 0.8 | 2 | 0-36 LS 36-48 SL | {bf72f35a-af2c-456b-a308-0c1ba1480640} |
| -79.1006135273325 | 35.230017821346800 | Conv | 48 | 0.8 | 2 | 0-48 LS | {9dde0981-54d4-48f3-8a6b-69180713e83f} |
| -79.10038619463440 | 35.22999078735180 | Conv | 48 | 0.8 | 2 | 0-36 LS 36-48 SL | {f22cf75a-2c83-42d3-8053-bc13924e6297} |
| -79.09897052742640 | 35.22994462100490 | Conv | 48 | 0.8 | 2 | 0-32 LS 32-48 SL | {2d6cac9d-d4e4-4b7d-a451-dc6d93b195d6} |
| -79.09865886083020 | 35.229888788107100 | Conv | 48 | 0.8 | 2 | 0-22 SL 22-48 LS | {ba0fbf4c-2de7-46bc-92f5-c1c59130bc57} |
| -79.09935069398530 | 35.22980062140370 | Conv | 48 | 0.8 | 2 | 0-36 LS 36-48 SL | {3d48e24d-4992-4b8b-8385-8ea108ac91ac} |
| -79.09886102723820 | 35.22981612143400 | Conv | 48 | 0.8 | 2 | 0-28 LS 28-48 SL | {142787be-99a5-4331-9d0c-1a995b123415} |
| -79.09869436126320 | 35.2296947875738 | Conv | 48 | 0.8 | 2 | 0-24 LS 24-48 SL | {d4c89f11-64c2-4b44-8944-69b44ba772de} |
| -79.09839286095830 | 35.22964328817970 | Conv | 48 | 0.8 | 2 | 0-24 LS 24-48 SL | {06249739-641d-4994-a6db-b305e959d0b6} |
| -79.09838552780180 | 35.22930612110280 | Conv | 48 | 0.8 | 2 | 0-24 LS 24-48 SL | {167295eb-b1d4-47aa-8ab1-a8d5a5cce76f} |
| -79.09862286076790 | 35.22903945398340 | Conv | 48 | 0.8 | 2 | 0-24 LS 24-48 SL | {d00fd1a-e6b4-45cd-a029-db991a768cdc} |
| -79.09912302771870 | 35.22905662107800 | Conv | 48 | 0.8 | 2 | 0-28 LS 28-48 SL | {8f8212c0-d362-45f9-9870-e0a8f2e1e140} |
| -79.09953836164030 | 35.229098620971500 | Conv | 48 | 0.8 | 2 | 0-30 LS 30-48 SL | {760a7ca2-9941-4e3c-8db4-34830c2a7b99} |
| -79.09884602777730 | 35.22915495419290 | Conv | 48 | 0.8 | 2 | 0-28 LS 28-48 SL | {87e09fda-a7a9-46ea-97a4-07812d0bb766} |
| -79.10014486109820 | 35.22915845458650 | Conv | 48 | 0.8 | 2 | 0-30 LS 30-48 SL | {995f27fd-23aa-4aa0-b94e-0ad4ad5507b0} |
| -79.10014486109820 | 35.22915845458650 | Conv | 48 | 0.8 | 2 | 0-30 LS 30-48 SL | {5de24d8a-6376-4d18-8311-b5d828fc3d37} |
| -79.10038902811880 | 35.22917712078580 | Conv | 48 | 0.8 | 2 | 0-24 LS 24-48 SL | {5a59c713-1169-4979-8139-36d8331bb008} |
| -79.1004035275951 | 35.22949495440420 | Conv | 48 | 0.8 | 2 | 0-48 LS | {49c235e9-0d90-4934-bf1a-5f79fa0b220} |
| -79.10012318418210 | 35.22950478732790 | Conv | 48 | 0.8 | 2 | 0-48 LS | {a0fddb42-70b1-4fb7-b6cc-7bd516532957} |
| -79.09977519387180 | 35.22945645432760 | Conv | 48 | 0.8 | 2 | 0-48 LS | {64806c72-b34a-4d83-8858-6c7baac55c43} |
| -79.09940352755790 | 35.229405787852100 | Conv | 48 | 0.8 | 2 | 0-28 LS 28-48 SL | {e62eac50-7580-4593-a52d-03e2d914e551} |
| -79.09900902742420 | 35.22833712134810 | Conv | 48 | 0.8 | 2 | 0-28 LS 28-48 SL | {afd5a432-9743-4ee9-b7eb-e1109e8c072b} |
| -79.09878069430870 | 35.22833778757450 | Conv | 48 | 0.8 | 2 | 0-24 LS 24-48 SL | {cfc74b65-54d0-47d2-b153-fbe6f53c953d} |
| -79.10275136129720 | 35.229854954589000 | Conv | 48 | 0.8 | 2 | 0-48 LS | {ddc579ed-6a7b-4bcb-b7c9-cc40c7261ef7} |
| -79.10249302728940 | 35.22983145437840 | Conv | 48 | 0.8 | 2 | 0-48 LS | {844e25d2-032c-41f3-8af0-69ce99fd3ffb} |
| -79.10248619455800 | 35.22952395432680 | Conv | 48 | 0.8 | 2 | 0-48 LS | {8f2eff64-1e65-452e-a9c6-741f49fe2d42} |
| -79.10279736164430 | 35.229536121530500 | Conv | 48 | 0.8 | 2 | 0-48 LS | {1952d764-fae5-45c5-a4e2-bfec3b0bb881} |
| -79.10311318439820 | 35.22960178789280 | Conv | 48 | 0.8 | 2 | 0-48 LS | {d3cbf07c-e2bd-48f2-be17-6a183506af12} |
| -79.10309852791480 | 35.2298721215133 | Conv | 48 | 0.8 | 2 | 0-48 LS | {d4681f51-1548-48ea-bfb5-df7a660094d6} |
| -79.10314486080310 | 35.230285454050500 | Conv | 48 | 0.8 | 4 | 0-48 LS | {fa1bb32c-2107-4b5f-810f-4517c10e0ea9} |
| -79.10298686155050 | 35.23061395434500 | Conv | 48 | 0.8 | 4 | 0-30 LS 30-48 SL | {27df9001-f73c-4678-ba82-1d2259565bc7} |
| -79.10328302832210 | 35.2304527876818 | Conv | 48 | 0.8 | 4 | 0-48 LS | {7a3d8b5b-7b05-4c9f-8633-d5bd2420df0} |
| -79.105529194356 | 35.22919895484330 | Conv | 48 | 0.8 | 4 | 0-36 LS 36-48 SL | {0e9fa966-3121-479b-b561-4e344835adb3} |
| -79.10531719483070 | 35.22833612146230 | Conv | 48 | 0.6 | 4 | 0-10 LS 10-48 SL | {88a8a39c-411d-4111-b1be-b64a61e04713} |
| -79.10538552801060 | 35.22950645412580 | Conv | 48 | 0.5 | 6 | 0-4 LS 4-48 SCL | {661f64ae-8e06-412f-8f40-b623d873d3d8} |
| -79.10525419465800 | 35.22962312153900 | Conv | 24 | 0.5 | 6 | 0-4 LS 4-24 SCL pm @24 | {07bb7a05-3a3f-4675-ab43-24981f4219f1} |

Pine Oak - Clayton Homes - Soil Evaluation - January 2022

Usable Soils Area



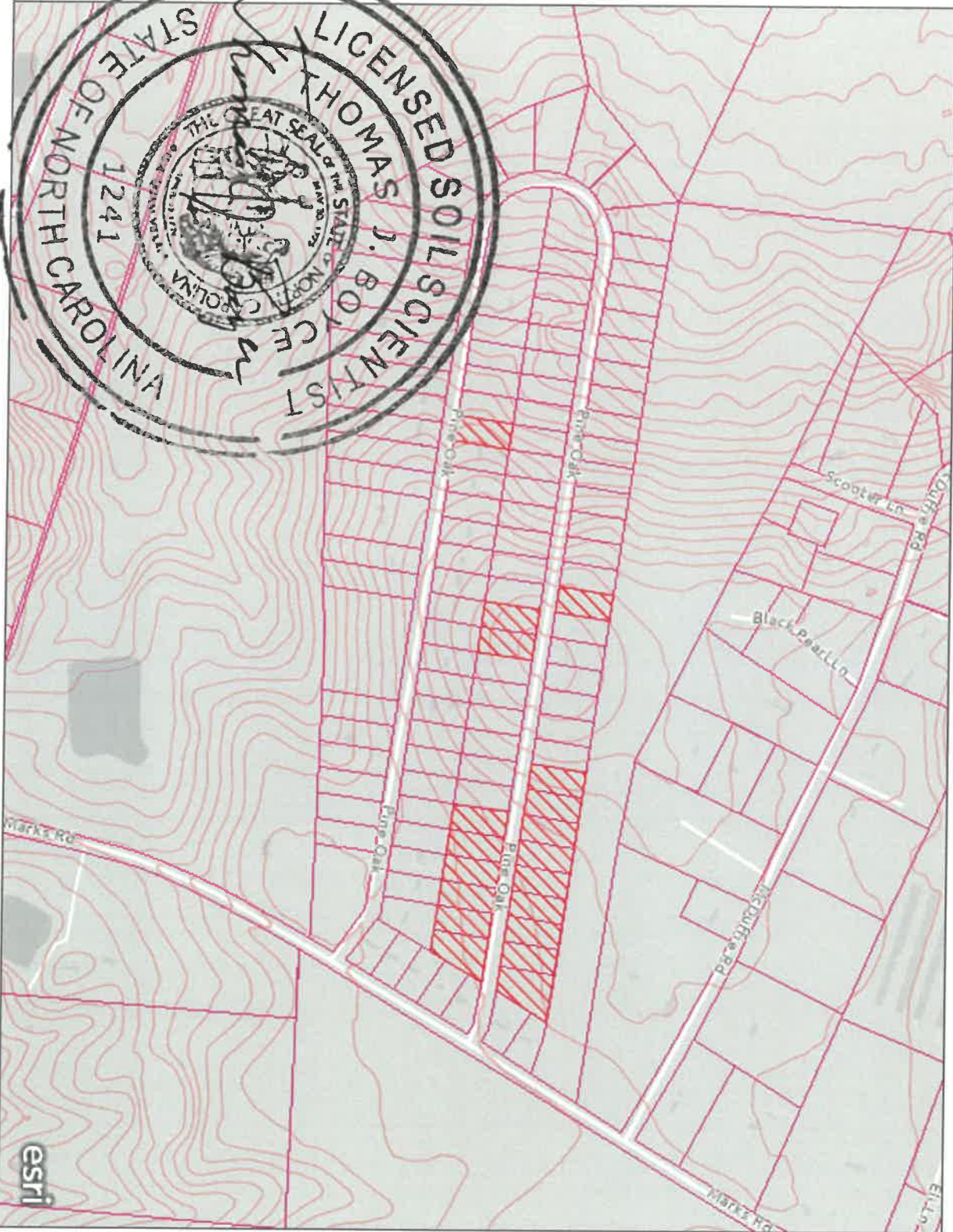
Contours



Lot 905 Appears to have been graded/disturbed and is your most challenging lot. Though the soils are usable the loading rate for this lot (.5) requires a larger system. Soils were 0-4 LS 4-24 SCL pm @24

The remaining lots were 0-48 LS with an LTAR of .8

Recommend a system layout/design to confirm system will fit based on house placement number of bedroom home for each lot.



600ft

esri

All ratings and determinations were done in accordance with "Laws and Rules for Sewage Treatment and Disposal Systems, 15A NCAC .1900". This report does not guarantee or represent approval or issuance of permits by the local health department. This report only represents my opinion as a licensed soil scientist.



Pine Oak - Clayton Homes - Soil Evaluation - January 2022



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