

Pine Oak - Clayton Homes - Soil Evaluation- January 2022

Usable Soils Area



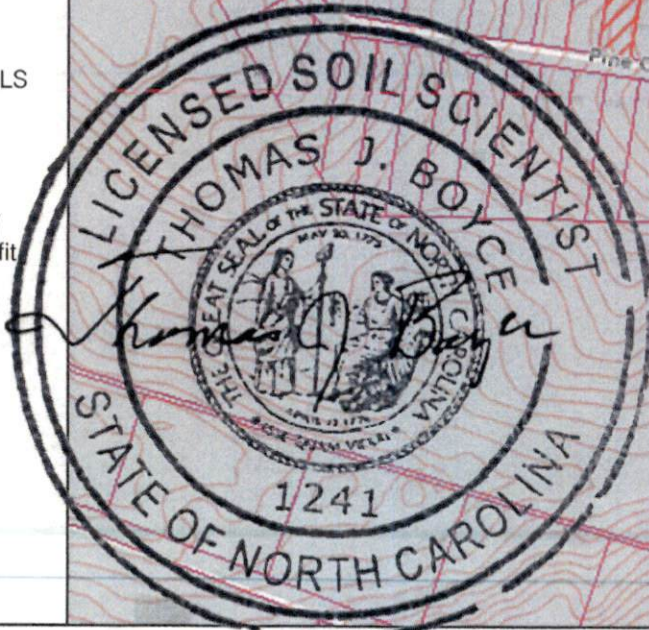
Contours



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.



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.



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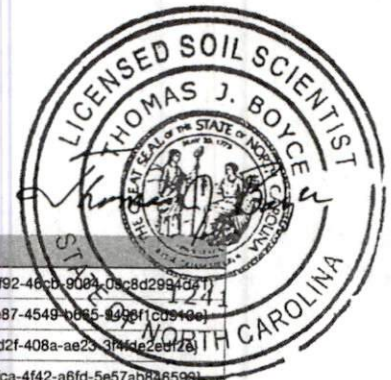


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MWS Borings - Clayton Homes - Pine Oak - January 2022



Long	Lat	Boring_Type	Depth_of Usable	LTAR	Slope	Notes	GlobalID
-79.0980766945015	35.229653287929100	Conv	48	0.8	2	0-18 LS 18-48 SL	[51d3002d-bf92-46cb-902d-03c8d29943f1]
-79.09786219467690	35.2299831209397	Conv	48	0.8	2	0-48 LS	[128dfd63-3e87-4549-b6b5-499f1c0510e0]
-79.09832968076460	35.23001528732220	Conv	48	0.8	2	0-48 LS	[e091029d-0d2f-408a-ae23-3f74f2e0e12e]
-79.09865019408730	35.2299884540721	Conv	48	0.8	2	0-36 LS 36-48 SL	[e505b8a9-afca-4f42-a6fd-5e57ab846599]
-79.09892819453460	35.230024621	Conv	48	0.8	2	0-26 LS 26-48 SL	[ee9e4b17-865e-4704-b4b8-46fd2980b63]
-79.09926602832270	35.23002945468390	Conv	48	0.8	2	0-26 LS 26-48 SL	[d9e31398-4534-45b5-9ebe-526a751b2858]
-79.09961769427860	35.23012595408720	Conv	48	0.8	2	0-28 LS 28-48 SL	[86267262-d8bb-47d9-9f4b-18051968129b]
-79.09997919416230	35.23017062094340	Conv	48	0.8	2	0-24 LS 24-48 SL	[7cd2f950-42e8-4a0e-a407-f7a554b1651e]
-79.1002465278304	35.23023712072900	Conv	48	0.8	2	0-48 LS	[c7065e65-b4a4-4fdb-b103-b8e178b5b89f]
-79.10053452753050	35.23025628757940	Conv	48	0.8	2	0-28 LS 28-48 SL	[dd16e40d-ab3f-4ecc-8f71-51fdd4bfa105]
-79.1008802769180	35.230291787767900	Conv	48	0.8	2	0-38 LS 38-48 SL	[d603ff2-b728-4a9c-9af3-948d5938a64d]
-79.1008825280196	35.230082621009500	Conv	48	0.8	2	0-36 LS 36-48 SL	[b7f2f35a-af2c-456b-a308-0c1baf480640]
-79.1006135273325	35.230017621346800	Conv	48	0.8	2	0-48 LS	[9dde0981-54d4-48f3-8a6b-69180713e83f]
-79.10036619453440	35.22999078735180	Conv	48	0.8	2	0-36 LS 36-48 SL	[f22cf75a-2c83-42d3-8053-bc13924e6297]
-79.09997052742640	35.22994462100490	Conv	48	0.8	2	0-32 LS 32-48 SL	[2d6cac9d-d4e4-4b7d-a451-dc6d93b195d8]
-79.09965886083020	35.229888788107100	Conv	48	0.8	2	0-22 SL 22-48 LS	[be0f8f4c-2de7-46bc-92f5-c1c59130bc57]
-79.09935069398530	35.22980062140370	Conv	48	0.8	2	0-36 LS 36-48 SL	[3d48e24d-4992-4b8b-8385-8ea106ac91ac]
-79.09896102723620	35.22981612143400	Conv	48	0.8	2	0-28 LS 28-48 SL	[142787be-99a5-4331-9d0c-1a995b123415]
-79.09869436126320	35.2296947875736	Conv	48	0.8	2	0-24 LS 24-48 SL	[d4c69f11-64c2-4b44-9944-69b44ba772de]
-79.09839286095930	35.22964328817970	Conv	48	0.8	2	0-24 LS 24-48 SL	[06249739-641d-4994-a6db-b305e959d0b6]
-79.09838552780160	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	[d00ffd1a-e6b4-45cd-a029-d991a768cdc]
-79.09912302771670	35.22905662107800	Conv	48	0.8	2	0-28 LS 28-48 SL	[8f6212c0-d362-45f9-9870-e0a8fef2e140]
-79.09953836164030	35.229098820971500	Conv	48	0.8	2	0-30 LS 30-48 SL	[760a7ca2-9941-4e3c-8db4-34830c2a7b99]
-79.09984602777730	35.22915495419290	Conv	48	0.8	2	0-28 LS 28-48 SL	[67e09fda-a7a9-46ea-97a4-07812d0bb766]
-79.10014486109820	35.22915845458850	Conv	48	0.8	2	0-30 LS 30-48 SL	[995f27fd-23aa-4aa0-b94e-0ad4ad5507b0]
-79.10014486109820	35.22915845458850	Conv	48	0.8	2	0-30 LS 30-48 SL	[5de24d8a-6376-4d18-8311-b5e828fc3d37]
-79.10038902811880	35.22917712078560	Conv	48	0.8	2	0-24 LS 24-48 SL	[5a59c713-1169-4979-8139-36d8331bb009]
-79.1004035275951	35.22949495440420	Conv	48	0.8	2	0-48 LS	[49c235e9-0d90-4934-bf1a-5f79fa0b220]
-79.10012319418210	35.22950478732790	Conv	48	0.8	2	0-48 LS	[a0fddb42-70b1-4fb7-b6cc-7bd516532957]
-79.09977519397180	35.22945645432760	Conv	48	0.8	2	0-48 LS	[64806c72-b34a-4d83-8658-6c7baac55c43]
-79.09940352755780	35.229405787852100	Conv	48	0.8	2	0-28 LS 28-48 SL	[e62eac50-7580-4593-a52d-03e2d914e551]
-79.09900902742420	35.22933712134810	Conv	48	0.8	2	0-28 LS 28-48 SL	[afd5a432-9743-4ee9-b7eb-e1109e8c072b]
-79.09878069430870	35.22933778757450	Conv	48	0.8	2	0-24 LS 24-48 SL	[cfc74b65-54d0-47d2-b153-fbe8f53c953d]
-79.10275136129720	35.229854954589000	Conv	48	0.8	2	0-48 LS	[ddc579ed-6a7b-4bcb-b7c9-cc40c7261ef7]
-79.10249302726840	35.22983145437840	Conv	48	0.8	2	0-48 LS	[844e25d2-032c-41f3-8af0-69ce99fd3ffb]
-79.10248619455900	35.22952395432660	Conv	48	0.8	2	0-48 LS	[8f2eff64-1e65-452e-a9c6-741149fe2d42]
-79.10279736184430	35.229536121530500	Conv	48	0.8	2	0-48 LS	[1952d784-faee-45c5-a4e2-bfec3b0bb881]
-79.10311319439820	35.22960178769260	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]
-79.10298886155050	35.23061395434500	Conv	48	0.8	4	0-30 LS 30-48 SL	[27df9001-f73c-4676-ba82-1d2259565bc7]
-79.10326302832210	35.2304527876818	Conv	48	0.8	4	0-48 LS	[7a3d6b5b-7b05-4c9f-8633-d5bd2420bd0f]
-79.105529194356	35.22919895464330	Conv	48	0.8	4	0-36 LS 36-48 SL	[0e9fa966-3121-479b-b561-4e344635adb3]
-79.10531719483070	35.22933612146230	Conv	48	0.6	4	0-10 LS 10-48 SL	[88a8a39c-411d-4111-b1be-b64a61e04713]
-79.10538552801060	35.22950645412560	Conv	48	0.5	6	0-4 LS 4-48 SCL	[681f64ae-8e06-412f-8f40-b623d87bd3d8]
-79.10525419485900	35.22962312153900	Conv	24	0.5	6	0-4 LS 4-24 SCL pm @24	[07bb7a05-3e3f-4675-ab43-24981f4219f1]