In the Durroon #1 well, a conventional core was cut over the interval 5547' to 5566'. This interval is assigned to the T. pannosus palynological zone which straddles the Upper versus Lower Cretaceous boundary.

5547'-5548.5' Sandstone; very fine to fine grained, grey-green, silty, glauconitic, poorly sorted, sub-angular, firm occasional shale clasts

5548.5'-5553.5' Shale; grey black, fissile, carbonaceous, with stringer beds of sandstone; grey, glauconitic. Siltstone grey, firm to friable.

5553.5'-5565.5' Sandstone; grey, medium-fine grained, sub-angular, moderately sorted, quartzose, carbonaceous, well cemented, grey-white clay matrix.

5565.5'-5566' Shale; grey-brown, fissile, firm, micaceous.

Dip throughout this core is 30° approximately. A hand specimen taken from this core at 5599' is described as lithic sandstone; friable, with rare patches of hydrocarbons or coal. The lithic fraction consist of siltstone and represent 85-90% of the grain population.

Depth (ft)	Lithology	Porosity(%)	Permeability(md)
5548'	sand	16.9	0
5548'	sand	22.0	0.45
5554'	sand	26.9	52
5555'	sand	21.1	310
5556'	sand	18.0	6.2
5557'	sand	18.4	82
5558'	sand	22.6	29
5559'	sand	17.3	4.4
5560'	sand	17.0	11
5561'	sand	19.0	3.6
5562'	sand	24.0	9.1
5563'	sand	15.2	7.1
5563'	sand	14.0	3.4
5564'	sand	18.0	9.8
5565'	sand	13.3	2.6