

The top of the so called Cretaceous Volcanics was prognosed at 1520.0m and was expected to persist to total depth at 1610.0m. The igneous rocks encountered in Seal No. 1 were coarse grained intrusives and so younger than the Eocene/Paleocene sediments they are intruded into. A tentative Miocene age has been given to these intrusives as their effect can be seen in the thermal maturity of the Eocene as well as the Paleocene sediments. They started at 1478.0m and rather than persisting to total depth there were two bodies of dolerite separated by a short sequence of sediments from 1590.5m to 1639.0m.