

A2.5 Palynology/Biostratigraphy

Seven unwashed cuttings samples and 12 sidewall cores were forwarded to Roger Morgan for palynological analysis. As can be seen from Figure No. 3 'Predicted vs Actual Stratigraphy' the major difference brought to light by the palynology is the higher than expected top of the Eastern View Group.

The maturity of the sediments looked at in this study suggest that they have been 'cooked', that is they are at a higher thermal maturity than could be expected from their depth of burial and their geological age. This may be explained by the presence of the intrusive igneous rocks towards the TD of the well.

The following is a summary of the palynology and biostratigraphy of Seal No. 1. The full report by Roger Morgan is included as Appendix 3 at the back of this Well Completion Report.