

Reprocessing allowed improved interpretation of other leads not specifically addressed by the Rocky Cape acquisition. The three robust prospects which resulted from the mapping project are Ibis, Trefoil and Aroo East. The Chappell lead is poorly controlled at present but is well located and of reasonable size. Many tilted fault blocks are located in the southern portion of the permit but current mapping indicates no significant closures are present, however, the grid spacing is generally greater than one kilometre leading to some ambiguity in fault interpretation. Semi-regional infill could possibly lead to another prospect in this area.

Approximate reserve calculations suggest that commercially viable hydrocarbon accumulations could be accommodated in the prospects and leads identified.

The geographic distribution of prospects and leads based upon the Palaeocene Time Structure map is presented in Fig 3.16.