

sequences are juxtaposed against potential sealing units in the middle and lower *M. diversus* across the Warrego Fault.

STRUCTURE

Warrego was targeted by the 1994 Rocky Cape Seismic Survey however, interpretation of the southern margin of closure remains ambiguous. The structural setting of Warrego is similar to Pelican 3 which failed as a trapping mechanism. However Warrego is updip of Pelican 3 at the Palaeocene and deeper levels and it is at the intersection of the northwest to southeast pervasive basin grain with a more east-west structural orientation in the southeastern part of the Pelican Trough which may enhance migration of hydrocarbons into the structure. Therefore the structural risk at Warrego is considered to be moderate to high. Fault movement along the bounding Warrego Fault is observed to have been active through until the deposition of the upper EVCM. At the northern margin of the structure a sequence of thin extrusive volcanics are observed on seismic near the top of the EVCM, however these deposits do not affect the mapped closures.

ADDITIONAL WORK REQUIREMENTS

Warrego requires more seismic to provide better understanding of the southern portion of the closure and to upgrade the prospect to drillable status.

Due to the perceived similarity with the unsuccessful Pelican 3 structure no further work is proposed for the structure.