

SEAL

Sealing of traps is possible via various forms of pinchout summarised below:

- (a) Onlap trap - top seal provided by onlapping intraformational seals
- lateral seal provided by basement or shaly onlapped unit
- (b) Subcrop trap - top seal provided by shaly units deposited onto unconformity
- lateral seals provided by subcropped intraformational sealing units
- (c) Pinchout - updip sealing provided by a "shaled-out" condensed section
- lateral seals provided by intraformational sealing units

Sealing risk is presently unquantified and further study is necessary.

STRUCTURE

The concept is currently based on a regionally spaced suite of dip lines. Further data is needed to formulate formal leads and prospects. Basinward sagging of these sediment wedges has occurred continuously throughout the Basin's history and should provide ample opportunity for hydrocarbon migration and accumulation at the basin edge.

ADDITIONAL WORK REQUIREMENTS

Further mapping of these concepts is necessary but a good quality seismic grid is required for prospect and lead development.