

PROSPECTIVE FEATURES

Anglesea Area (Fig 4)

As explained under STRUCTURE, the fault and fold-like features of offshore Anglesea and associated Otway horst are Tertiary movements of a type unique to this portion of the basin. The alignment of the faults and folds is northeast-southwest.

There is only one prospect, of doubtful value, within Haematite's concession. The other three are in the Frome-Broken Hill concession on the horst-like uplift situated between the "deep hole" of thick Mesozoic on the west and thick development of Tertiary on the east. In this area the differential movement is more than 5,000 feet.

Frome's Prospects:

A-12, A-11, A-5 Feature:

This is the largest of the group, with a length of over 15 miles and a width of 3-4 miles. It is interpreted as a fault that changes southward into a fold. On A-12 and A-11 the movement is essentially that of subsidence of the southeast side, as by flexing or faulting, whereas on line A-5 it resembles a fold. The differential movement is from 1,000 to 1,500 feet.

A-2 Feature:

A fold of about 500 feet relief and a width of 2-4 miles appears on A-2 only, representing possibly the southwest termination of a long fold.

A-6 Feature:

This is a gentle fold of about 400 feet relief and about 4 miles wide. The Otway appears to dip more steeply than the overlying Tertiary. The length of this feature is not known, for it appears on only this one line and does not cross A-10.