

SUMMARY

The 1994 Rocky Cape Seismic Survey was acquired over two Tasmanian offshore permits, T/18P and T/25P, targetting several leads one of which straddled the common boundary.

The T/18P portion of the survey comprised 541 km of acquisition and in addition 565 km of stack data from Amoco's 1984 and 1985 surveys were migrated for geophysical workstation input (Fig 1.0).

Amoco mapping from 1985 and a Geoquest workstation interpretation of the southern portion of T/18P had identified leads updip of Bass 3 and also a flank play on the same structure; possible updip potential from Aroo 1; and the Aroo East, Trefoil and Furneaux Leads. The semi-regional infill coverage acquired and the availability of migrations for several key lines allowed a better understanding of the leads targetted. Unfortunately, the extra coverage downgraded many of the leads and further work needs to be done to formalise the Bass 3 flank play. However, several robust leads have matured which will be targetted by the 1996 Hummock Seismic Survey. These are Ibis (updip Bass 3), Trefoil, Chappell and Aroo East.