

ABSTRACT

This report details the services provided by RACAL SURVEY AUSTRALIA LIMITED (Racal), prior to and during the positioning of semi-submersible rig OCEAN EPOCH over the FLINDERS-1 location in the Bass Strait, offshore northwest Tasmania for SAGASCO RESOURCES LIMITED (SAGASCO).

Personnel and equipment mobilised to Devonport on the 24th of November, 1992. Positioning equipment was set up on the "Ocean Epoch" on the 24th of November, 1992.

The "Ocean Epoch" was positioned over the Flinders-1 location, on the 28th of November, 1992.

A final Differential GPS fix was obtained, after the "Ocean Epoch" had pretensioned and ballasted down to drilling draught, during the morning of the 29th of November, 1992.

Proposed Location

The co-ordinates of the proposed location, Flinders-1, were provided by SAGASCO as follows:

Datum AGD 84

Latitude : 40° 22' 51.80" South
Longitude : 145° 40' 18.70" East

AMG Zone 55 C.M. 147° E

Easting : 387 261.099m
Northing : 5 529 085.762m

Final Differential GPS Position - Flinders-1

The final DGPS position of the "Ocean Epoch" was derived between 0105 and 0306 hours on the morning of the 29th of November, 1992. The final DGPS position was as follows:

Datum AGD 84

Latitude : 40° 22' 51.810" South
Longitude : 145° 40' 18.687" East

AMG Zone 55 C.M. 147° E

Easting : 387 260.80m
Northing : 5 529 085.46m

The final position is 0.42 metres on a bearing of 225.35° (T) from the intended location.