

1. 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 KING-1 location in the Bass Strait, offshore northwest Tasmania for SAGASCO RESOURCES LIMITED (SAGASCO).

Personnel and equipment mobilised to Bell Bay on the 25th of October, 1992. Positioning equipment was set up on the "Ocean Epoch" on the 26th and 27th of October, 1992.

The "Ocean Epoch" was positioned over the King-1 location, on the 29th of October, 1992.

A final Differential GPS fix was obtained, after the "Ocean Epoch" had pretensioned and ballasted to drilling height, during the evening of the 29th/30th of October, 1992.

Proposed Location

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

Datum AGD 84

Latitude : 39° 35' 24.440" South
Longitude : 145° 31' 08.800" East

AMG Zone 55 C.M. 147° E

Easting : 372 836.072m
Northing : 5 616 670.920m

Final Differential GPS Position - King-1

The final DGPS position of the "Ocean Epoch" was derived between 2336 and 0113 hours on the night of the 29th/30th of October, 1992. The final DGPS position was as follows:

Datum AGD 84

Latitude : 39° 35' 24.331" South
Longitude : 145° 31' 08.780" East

AMG Zone 55 C.M. 147° E

Easting : 372 835.53m
Northing : 5 616 674.27m

The final position is 3.4 metres on a bearing of 351.8° (T) from the intended location.