

Appendix 1:

Falcon survey Specifications

Fugro Airborne Surveys conducted a high-sensitivity aeromagnetic and FALCON® Airborne Gravity Gradiometer (AGG) survey over the Glyde Sub Basin survey area under contract with Armour Energy Pty Ltd. The Glyde Sub Basin survey area is centered on longitude 136° 12' E, latitude 16° 45' S and the survey was flown over predominately EP171 and parts of EP176 & EP190.

The production flights took place during December 2012 and January 2013 with the first production flight taking place on December 31st and the final flight taking place on January 5th with operations based out of Borrooloola NT. To complete the survey area coverage a total of 10 production flights were flown, for a combined total of 4,272 line kilometres of data acquired.

Survey Area Specifications

- Total Kilometres (km) 4,272
- Clearance Method Drape
- Nominal Terrain Clearance (m) 80
- Traverse Line Direction (deg.) 069 / 249
- Traverse Line Spacing (m) 400
- Tie Line Direction (deg.) 159 / 339
- Tie Line Spacing (m) 4000