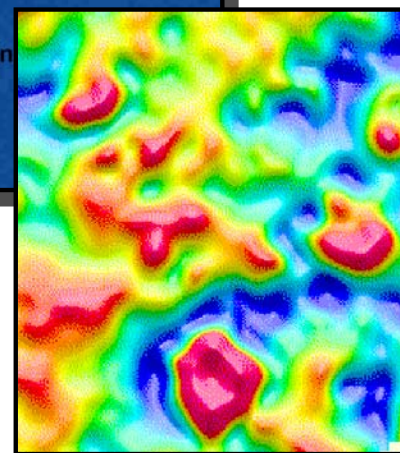
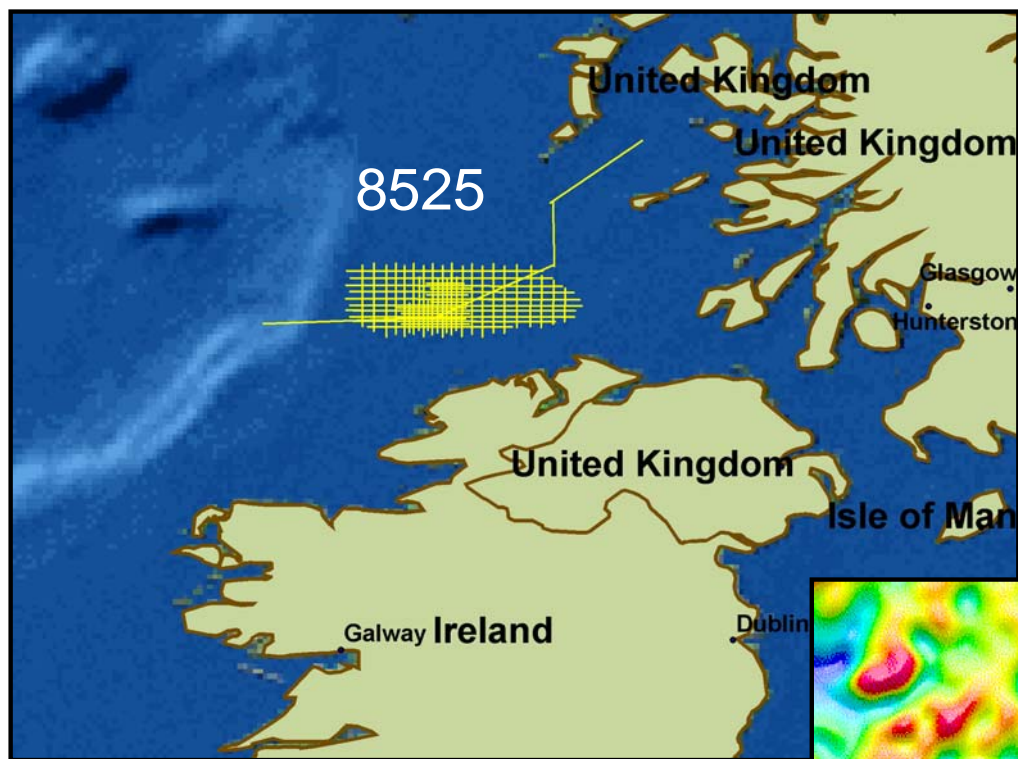


# Donegal Basin DBS-99

## Non-Exclusive Gravity and Magnetic Data



FGMS has completed the acquisition and processing of 2700 km of marine gravity and magnetic data over the Donegal Basin, northwest Ireland. These data have been acquired by Fugro Robertson in conjunction with a 2D seismic survey, DBS-99, conducted by Fugro Geoteam.

The gravity and magnetic data provide vital information in an area where seismic imaging is difficult due to shallow volcanics. The magnetic data indicate the extent of the volcanics and together with the gravity data help to define the tectonic framework of the basin.

Licensing of the gravity and magnetic data is not linked to purchase of the seismic data.

*Typical Bouguer residual anomaly from a modern 2D gravity survey (total field is 1.75 mGal, horizontal dimension is 20 km).*

### Deliverable products for this survey are:

- digital archive of raw and processed line data and grids
- color shaded relief maps At 1:100,000 of:
  - free air anomaly
  - Bouguer anomaly
  - residual Bouguer anomaly
  - regional Bouguer anomaly
  - bathymetry
  - magnetic anomaly
  - residual magnetic anomaly
  - bandpass magnetic anomaly
  - regional magnetic anomaly
  - processing report

For further information regarding this data package or quotations for additional services, including merging of datasets, 2D and 3D modeling please contact us.

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