

# Some Geophysical Profiles in Areas of Interest in the North Sea

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The North Sea and particularly the northern part of it is an area attracting at present one of the greatest exploration efforts currently undertaken. However, due to the confidential aspect of most data, little is available for free dissemination.

It is felt therefore that geophysical information which can be discussed, particularly in areas of discoveries, may be of considerable interest to all connected with North Sea activities.

This paper presents and discusses the interpretation of the following data:

- (i) Aeromagnetic profile running east of the Shetlands and passing over areas close to the Cormorant and Thistle discoveries.
- (ii) Aeromagnetic profile passing over the area of the Josephine Field.
- (iii) Seismic and marine magnetic profiles and aeromagnetic data north-west of the Orkneys.
- (iv) Aeromagnetic profile over Norwegian Sector east of the Brent, Dunlin and Thistle discoveries.

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