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Exploration
Database

Exploration Database

The Exploration Database is a collection of free geoscience exploration data and reports, collected by permit holders and the government.

[Go to the Exploration Database](#)

The data includes:

- 2D and 3D seismic data
- well data
- geochemistry
- airborne and ground-based geophysics
- a catalogue of core photos and samples from the Core Store.

Registered users can download most of this content free of charge, however files greater than two gigabytes will require an offline data order. Larger orders requiring a portable hard drive will incur a cost of \$250 (including postage and tax) per hard drive.

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[Quick start guide: Online Exploration Database \[PDF 2.2MB\]](#)

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Database highlights

The Exploration Database includes a number of key datasets including:

Petroleum

- Studies produced by the [Petroleum Exploration Geosciences Initiative \(PEGI\)](#).
- A [geological model of New Zealand's onshore, Territorial Sea, Exclusive Economic Zone and Extended Continental Shelf](#) produced by the New Zealand Extended Continental Shelf SEEBASE™ GIS project .
- Reports on the stratigraphic reconstruction of bulk volatile chemistry for the [Waka Nui-1](#) and [Hoki-1 wells](#).
- An [aeromagnetic survey of the South Island's West Coast](#), completed in April 2013.

Minerals

- [A compilation of open file geochemical data](#).
- [Epithermal and mesothermal gold prospectively models](#).
- Airborne geophysical surveys of [Northland](#) and the [West Coast](#) completed in 2011 and 2013 respectively.

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