

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 [<https://data.nzpam.govt.nz/GOLD/system/mainframe.asp>]

Please note

Offline data orders and tape transcription services will not be available between 23 December 2017 and 7 January 2018 due to the holiday season shutdown period. Any requests submitted close to or during these dates may not be processed until the New Year.

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.

Please note that NZP&M use a third party transcription service where data needs to be extracted from our archive tapes. Acquiring data through this service has an associated tape transcription and media cost. In this case a quote will be provided for confirmation before proceeding with your order. All orders are placed through the OED.

Note: We suggest you use IE11 in compatibility mode as functionality is currently limited with Google Chrome.

Database highlights

The Exploration Database includes a number of key datasets including:

Petroleum

- Studies produced by the **Petroleum Exploration Geosciences Initiative (PEGI)** [https://data.nzpam.govt.nz/GOLD/system/gateway.asp?url=https://data.nzpam.govt.nz/GOLD/apps/user/_home/Loading.aspx?ixTransferURL=/GOLD/apps/cm/twsdefault/GridView.aspx%26ixSchemaID=366%26ixSearchID=25].
- A geological model of New Zealand's onshore, Territorial Sea, Exclusive Economic Zone and Extended Continental Shelf [https://data.nzpam.govt.nz/GOLD/system/gateway.asp?url=https://data.nzpam.govt.nz/GOLD/apps/user/_home/Loading.aspx?ixTransferURL=/GOLD/apps/cm/twsdefault/GridView.aspx%26ixSchemaID=366%26ixOparchive_obj_name==%26ixColarchive_obj_name=PR5063] 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** [https://data.nzpam.govt.nz/GOLD/system/gateway.asp?url=https://data.nzpam.govt.nz/GOLD/apps/user/_home/Loading.aspx?ixTransferURL=/GOLD/apps/cm/twsdefault/GridView.aspx%26ixSchemaID=366%26ixOparchive_obj_name==%26ixColarchive_obj_name=PR4703] and **Hoki-1** wells [https://data.nzpam.govt.nz/GOLD/system/gateway.asp?url=https://data.nzpam.govt.nz/GOLD/apps/user/_home/Loading.aspx?ixTransferURL=/GOLD/apps/cm/twsdefault/GridView.aspx%26ixSchemaID=366%26ixOparchive_obj_name==%26ixColarchive_obj_name=PR4702].

- An aeromagnetic survey of the South Island's West Coast [https://data.nzpam.govt.nz/GOLD/system/gateway.asp?url=https://data.nzpam.govt.nz/GOLD/apps/user/_home/Loading.aspx?ixTransferURL=/GOLD/apps/cm/twsdefault/GridView.aspx%26ixSchemaID=359%26ixSearchID=29], completed in April 2013.

Minerals

- A compilation of open file geochemical data [https://data.nzpam.govt.nz/GOLD/system/gateway.asp?url=https://data.nzpam.govt.nz/GOLD/apps/user/_home/Loading.aspx?ixTransferURL=/GOLD/apps/cm/twsdefault/GridView.aspx%26ixSchemaID=359%26ixSearchID=17].
- Epithermal and mesothermal gold prospectively models [https://data.nzpam.govt.nz/GOLD/system/gateway.asp?url=https://data.nzpam.govt.nz/GOLD/apps/user/_home/Loading.aspx?ixTransferURL=/GOLD/apps/cm/twsdefault/GridView.aspx%26ixSchemaID=359%26ixSearchID=18].
- Airborne geophysical surveys of Northland [https://data.nzpam.govt.nz/GOLD/system/gateway.asp?url=https://data.nzpam.govt.nz/GOLD/apps/user/_home/Loading.aspx?ixTransferURL=/GOLD/apps/cm/twsdefault/GridView.aspx%26ixSchemaID=359%26ixSearchID=24] and the West Coast [https://data.nzpam.govt.nz/GOLD/system/gateway.asp?url=https://data.nzpam.govt.nz/GOLD/apps/user/_home/Loading.aspx?ixTransferURL=/GOLD/apps/cm/twsdefault/GridView.aspx%26ixSchemaID=359%26ixOparchive_obj_name==%26ixColarchive_obj_name=MR5020] completed in 2011 and 2013 respectively.

Last updated: 17 January 2017

© 2017 New Zealand Petroleum & Minerals