**Requirements**

The NZP&M Online Database has been optimised for Microsoft Internet Explorer 8.0, Firefox and Google Chrome up to version 41. Check that popups are enabled in your browser to ensure functionality. Other versions and browsers may result in inconsistent search results, page display and download capability.

Note that there is a maximum file size download limit of 2GB, files in excess of this size limit will require a data order to be created.

If you have any questions, please contact us at nzpam@mbie.govt.nz.

**Registration**

Access to the NZP&M Online Exploration Database is free. Registration is required to enable full access and download capability, including the Enhanced Search function. Registration is processed manually by the Geoscience Information Team within New Zealand Petroleum & Minerals, please allow up to 3 business days for this.

**STEP 1**

Click the ‘Register’ button on the Homepage.
STEP 2
Fill in your details, certain information is required in order to enable us to ship large data orders and contact you if necessary. Then click ‘continue’.

Privacy: Please refer to our privacy statement at nzpam.govt.nz
STEP 3
Review your information. If correct click ‘submit’.

Registration Form

Please review your registration details.

Title
First Name
Family Name
Email Address
Job Title
Organisation Name
Organisation Type
Phone Country Code
Phone Area Code
Phone Number
Fax Country Code
Fax Area Code
Fax Number
Postal Street Address
Postal City Address
Postal Country Address
Business Street Address
Business City Address
Business Country Address
Area of Interest

Petroleum

Please DO NOT close your browser if you wish to cancel the registration, click the cancel button instead.

Click submit to continue.
Click cancel to cancel the registration.
Click back to correct.

submit cancel back

An email will be sent to you once the registration has been completed, please allow up to 3 business days.
Section 1: Downloading Reports and Enclosures

1.1 Downloading Reports

Select from the 'QUICK LINKS' at bottom right of the home page.
Enter the relevant search fields, one or more is required, and click ‘search’².

![Search Interface]

A list of results is returned from the search. Select the check box next to the required report to enable access to the report and accompanying enclosures. Ensure that popups are enabled in your browser.

Hover the mouse over the actions tab and click ‘download’ from the drop down menu.

² The Online Exploration database uses a string search and wildcards are not required.
In the new download window click ‘download’.

Download by clicking the “download” link for each item in the table below.

Alternatively, to submit an order for reports and data to be delivered offline on media (CD, DVD, External Hard Drive or Tape) add the item(s) to your briefcase by clicking the “add” link (see Online Help for more details). If there is no download link the file is unavailable online as it exceeds 2GB in size. You can request the file be delivered offline by adding to your briefcase and submitting an order.

If you encounter any problems please contact us.

<table>
<thead>
<tr>
<th>briefcase</th>
<th>download</th>
<th>Report Number</th>
<th>Title</th>
<th>Author</th>
<th>File Path</th>
</tr>
</thead>
</table>
1.2 Downloading Enclosures

Return to the report search results. Select the check box next to the required report.

Hover the mouse over the ‘Actions’ tab and select ‘Report Enclosures’ from the drop down menu. Ensure that popups are enabled.

The enclosure list will open in a new window. Select the check box(s) for required enclosure(s). Hover the mouse over ‘Actions’ tab and select ‘Download’ from the drop down menu. In the new download window click the download link.
Section 2: Ordering Pre and Post Stack Seismic

Processed, re-processed and field seismic data is not available for download directly from the Online Exploration Database and therefore requires a data order to be placed online. The example given below is for a 2D seismic project\(^3\) however, the same basic process applies to ordering seismic field data.

Please note that transcription of seismic field data is provided by NZP&M’s data management contractor and generates a fee for service. Following placement of an order, a quote will be provided directly to the client (you) by the contractor for approval prior to commencement of any transcription service.

2.1 Ordering Seismic Projects

Select ‘Petroleum 2D or 3D Surveys’ from the ‘QUICK LINKS’ at bottom right of the home page.

\(^3\) Project refers to processed and reprocessed SEGY data
Search for surveys using one or more parameters provided (more parameters are available by clicking on ‘Advanced Search’).

Select the check box of the surveys you wish to download. Hover over the ‘Actions’ tab and select ‘Seismic Projects 2D’ from the drop down menu. Note, for seismic field data select the appropriate entry in the ‘Actions’ tab.

A new window will open. Select all the check box(s) of all the seismic projects (processing versions) you wish to order. Hover over the ‘Actions’ tab and click ‘Add to Briefcase’ from the drop down menu.
Click the ‘✓’ next to ‘Seismic Project Name’ to select all items.

Once you have all the seismic projects you require, navigate to Briefcase>Order Process/Status>‘My Briefcase’ (left hand side of screen) to complete the order.

To complete the order, select the check box of the projects you wish to order and click ‘Order Seismic Project(s)’.
You will now be directed to a window that shows the cost of the order. If you choose to accept, you will then be requested to enter details for delivery. Fill out the form and click ‘Submit Order’ to complete your order. NZP&M will contact you once your data is ready to send to you. Note that seismic field data orders will be forwarded to our data management contractor for follow up.

**New Zealand Petroleum & Minerals Data Order**

<table>
<thead>
<tr>
<th>Change Address</th>
<th>Seismic Project Option</th>
<th>Seismic Project Item Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title</td>
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<tr>
<td>First Name</td>
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<td>Family Name</td>
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<td>Email Address</td>
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<th>Phone/Fax Number</th>
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<tbody>
<tr>
<td>Phone Country Code *</td>
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<tr>
<td>Phone Area Code *</td>
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<tr>
<td>Phone Number *</td>
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<tr>
<td>Fax Country Code</td>
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<tr>
<td>Fax Area Code</td>
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<table>
<thead>
<tr>
<th>Delivery Address</th>
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<tbody>
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<td>Street *</td>
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<td>Zip Code</td>
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<tr>
<td>City *</td>
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<tr>
<td>Country *</td>
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</tbody>
</table>

For delivery options click the Report/Delivery Option button at the top of this page before submitting the order.

**Order Date**

A red asterisk (*) indicates a required field.
Section 3: Sourcing Data Using Spatial Analysis

The following guide details how to use interactive maps in the Online Exploration Database to search data.

3.1 Maps

Navigate to the relevant Map(s) on the left hand side of the screen, e.g. Petroleum>Maps>Petroleum Map.
A map will open (Petroleum Map shown). Navigate to the top left hand corner and expand the LAYERS/LEGEND tab.
Choose the ‘Layers’ tab. Select the check box(s) you wish to display on the map e.g. ‘3D Survey’, Rock Samples (Mineral Geochemical Data Map), Coal Drillholes (Coal Drillhole Map). Click the text name next to the check box (the text will be highlighted).
Once the required layers are selected and displayed, you can use the ‘ı’ (Identity), ‘Rectangle’ and ‘Polygon’ menu options to select specific items.
Once the specific item(s), e.g. survey(s), rock sample(s), coal drill hole(s) have been selected, scroll down to the bottom of the map to view the attributes. Change the 'Data Join' drop down menu to the desired data type e.g. Surveys 3D, Mineral Reports, Coal Drillhole Summary. Note that these options are map specific.

Click the red circle button next to the data you are interested in.
A new window will open. Select the ‘Related Items’ tab and then select the item you are interested in from the ‘Selected Relation’ drop down menu.

A list of related items will be displayed. Select the ‘check box’ of the required item(s). Hover over the ‘Action’ tab and click ‘Download’.
Section 4: Downloading Petroleum Well Data

Navigate to Petroleum>Wells>Enhanced Well Data>'Log Images', 'Digital Wireline' or 'Wellbore Samples' on the left hand side of the screen.

Digital Wireline
Log Images
Wellbore Samples
Select ‘Log Images’, ‘Digital Wireline’ or ‘Wellbore Samples’.

Enter the relevant search fields, see the example below for ‘Log Images’, one or more is required, and ‘click search’.

A log images list opens in a new window. Select the ‘check box’ for required log(s), wireline data or samples. Hover the mouse over ‘Actions’ tab and select ‘Download’ from the drop down menu. In the new download window click the download link.
Section 5: Enhanced Search Function

Enter the information you wish to search for into the search bar (* is the wild card symbol for this search). Click the green arrow next to the search bar.

WELCOME TO THE NEW ZEALAND PETROLEUM & MINERAL’S ONLINE EXPLORATION DATABASE

NOTE: Downloads failing - Wednesday 9 January

We are experiencing downloads failing from this site. We are working to resolve this matter and will notify as soon as the issue is resolved. If you require any information to be downloaded from the database please email nzpm@mint.govt.nz or phone within NZ 0508 263 763 and internationally +64 3 962 0179, with your request. We apologise for any inconvenience this may cause.

Welcome to our free database, allowing you to easily discover, preview and access New Zealand exploration information by browsing database fields and digital reports online. Register for this free service to directly download or order your data.

For information and tips on how to navigate around the upgraded site refer to the online help in the top left menu bar and the link below “About this site”.

Data for NAA1028_51767

Lands prospective for gold and silver in the Coronadel area is currently available for mineral exploration permit applications through the Newly Available Acreage (NAA) allocation method. Tenders close at 4.30pm on March 15, 2019. To view and download data available for the NAA1028_51767 area click here.

Find out more about the available land and the NAA application procedure here.

2018 Strategic Mineral Studies

NZPM funded New Zealand’s first-ever nation-wide study of rare earth elements (REEs), lithium and nickel-cobalt for potential prospectivity. GNS Science conducted the studies adopting a first-principles geological approach based on current geoscience knowledge combined with existing data, modelling and interpretation. Separate reports and maps have been produced for each mineral type. The maps outline potential prospectivity for REEs, lithium and nickel-cobalt.

Mineral reports

MIN043 - New Zealand rare earth elements potential prospectivity report 2018.
MIN044 - New Zealand lithium potential prospectivity report 2018.
Relevant items will be displayed.

An item can be directly downloaded by clicking the name of the item e.g. MR5589.
Related items will be displayed by hovering the mouse over the ‘Related Items’ tab and an enhanced search can be applied by clicking any item in the list.

The search results can be filtered by using ‘AVAILABLE FILTERS’ on the right hand side of the screen.

The selected filter can be seen on the right hand side of the screen, click the ‘red cross’ to remove the filter.