

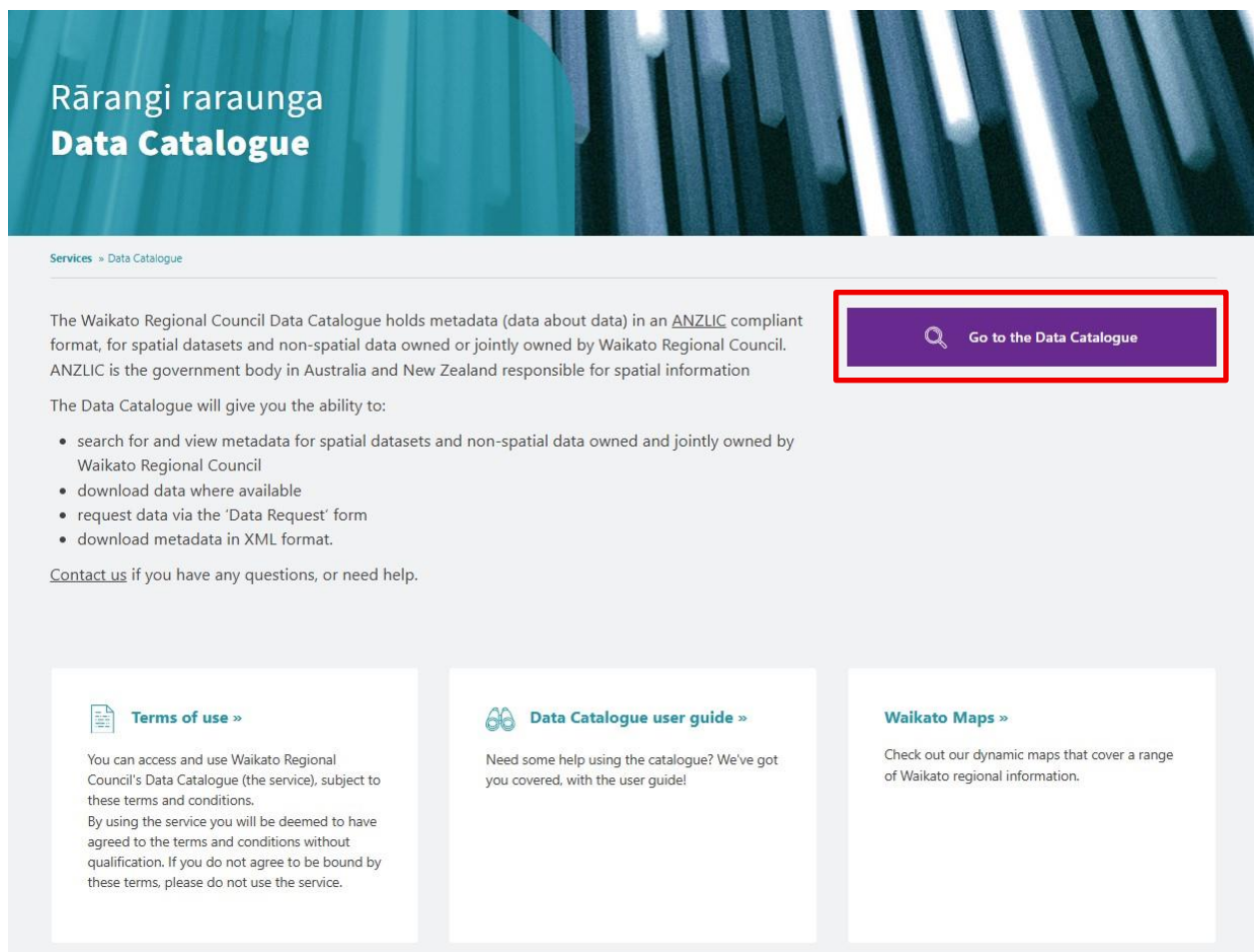
Data Catalogue – User Guide

Updated September 2025

The Waikato Regional Council Data Catalogue holds metadata (data about data) in an ANZLIC compliant format, for spatial datasets and non-spatial data owned or jointly owned by Waikato Regional Council.

<https://www.waikatoregion.govt.nz/services/data-catalogue/>

After reading and accepting the Terms of use click ‘Go to the Data Catalogue’



**Rārangī raraunga
Data Catalogue**

Services > Data Catalogue

The Waikato Regional Council Data Catalogue holds metadata (data about data) in an ANZLIC compliant format, for spatial datasets and non-spatial data owned or jointly owned by Waikato Regional Council. ANZLIC is the government body in Australia and New Zealand responsible for spatial information

The Data Catalogue will give you the ability to:

- search for and view metadata for spatial datasets and non-spatial data owned and jointly owned by Waikato Regional Council
- download data where available
- request data via the 'Data Request' form
- download metadata in XML format.

[Contact us](#) if you have any questions, or need help.

 **Terms of use »**

You can access and use Waikato Regional Council's Data Catalogue (the service), subject to these terms and conditions.

By using the service you will be deemed to have agreed to the terms and conditions without qualification. If you do not agree to be bound by these terms, please do not use the service.

 **Data Catalogue user guide »**

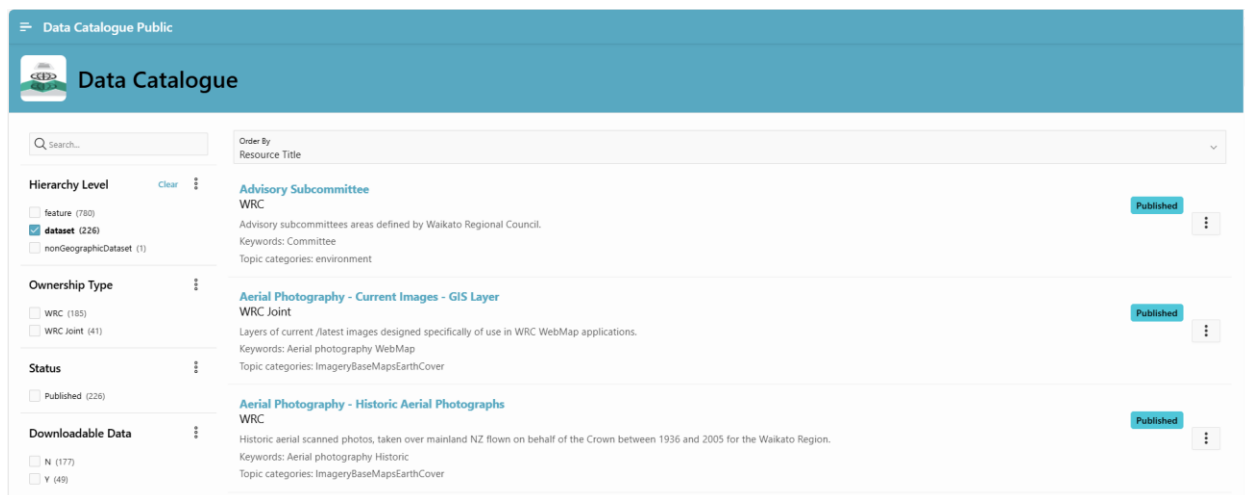
Need some help using the catalogue? We've got you covered, with the user guide!

Waikato Maps »

Check out our dynamic maps that cover a range of Waikato regional information.

Overview

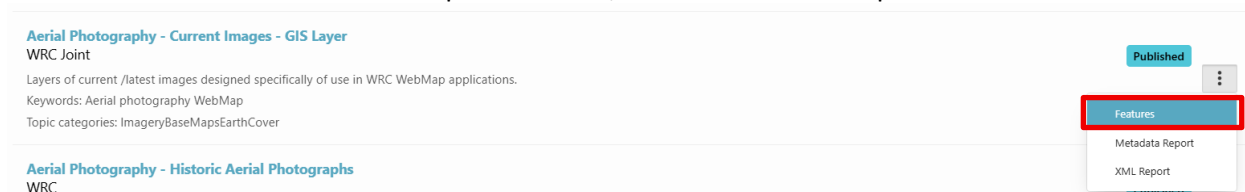
You will be presented with a list of datasets:



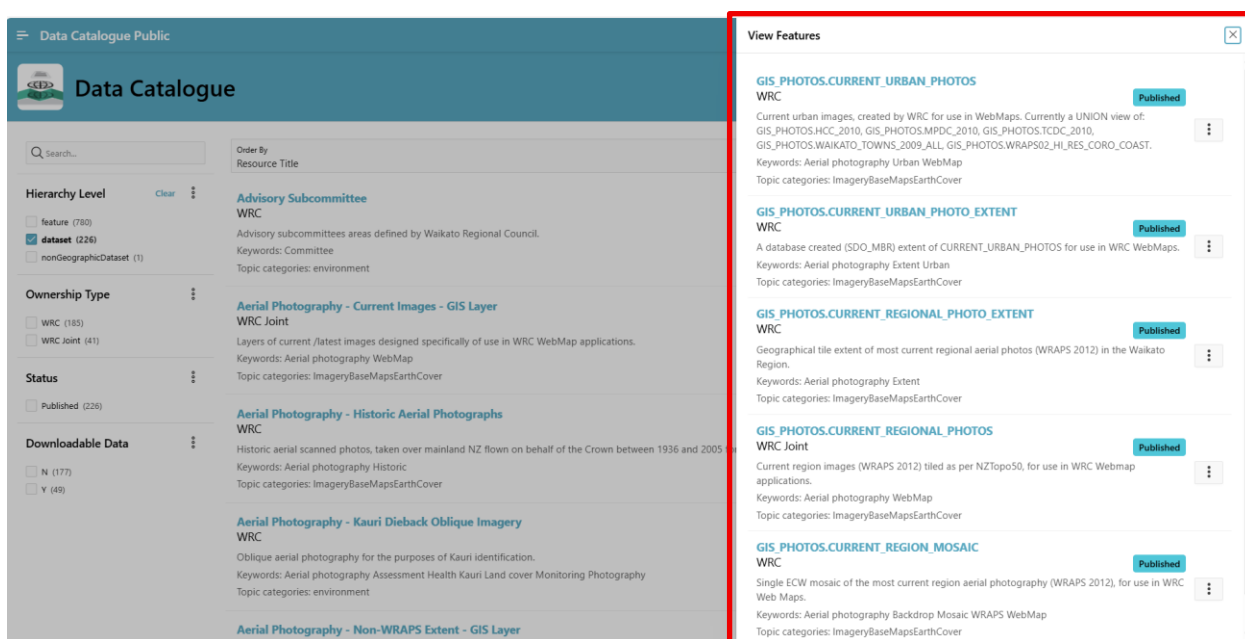
Metadata is grouped into 'Datasets'. Datasets can be considered the parent record. Data layers are called 'Features'. Each feature is a child of a dataset.

As a parent record, Datasets hold information that is common to all of the child features within the dataset. Features are (typically) spatial layers and have individual metadata which will hold details unique to that layer.

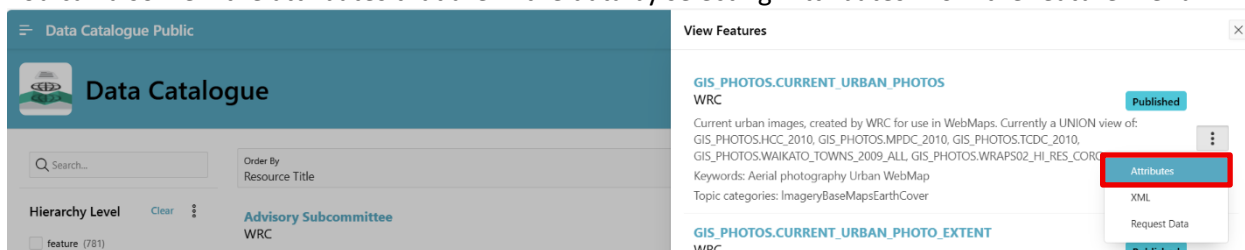
To view child features related to the parent record, select the vertical ellipsis and click 'Features'.



This will open a new sidebar with the listed child incidents.



You can also view the attributes that are in the data by selecting 'Attributes' from the feature menu.



A new window will open with a list of the attributes and information about them. Of note, if any specific attributes are restricted this will be indicated in the 'Restricted' column.

Feature Attributes display - Work - Microsoft Edge

https://data.waikatoregion.govt.nz:8443/ords/pipbx/r/it/data-catalogue-public/feature-attributes-display?p5_metadata_id=301&p5_resource_title=GIS_PHOTOS.CURRENT_REGIONAL_PHOTOS&cs=1dTyrR_SRCY...

Name	Description	Notes	Restricted	Primary Key	Indexed
ID	Image source and capture year with unique numeric identifier suffix	eg 'WRC_2012_999'	N	Y	N
IMAGE_SET	Image set	All = 'WAIKATO_2012'	N	N	N
FLYING_DATE	Flying Date (may be multiple)	YYMMDD	N	N	N
GEOMETRY			N	N	Y

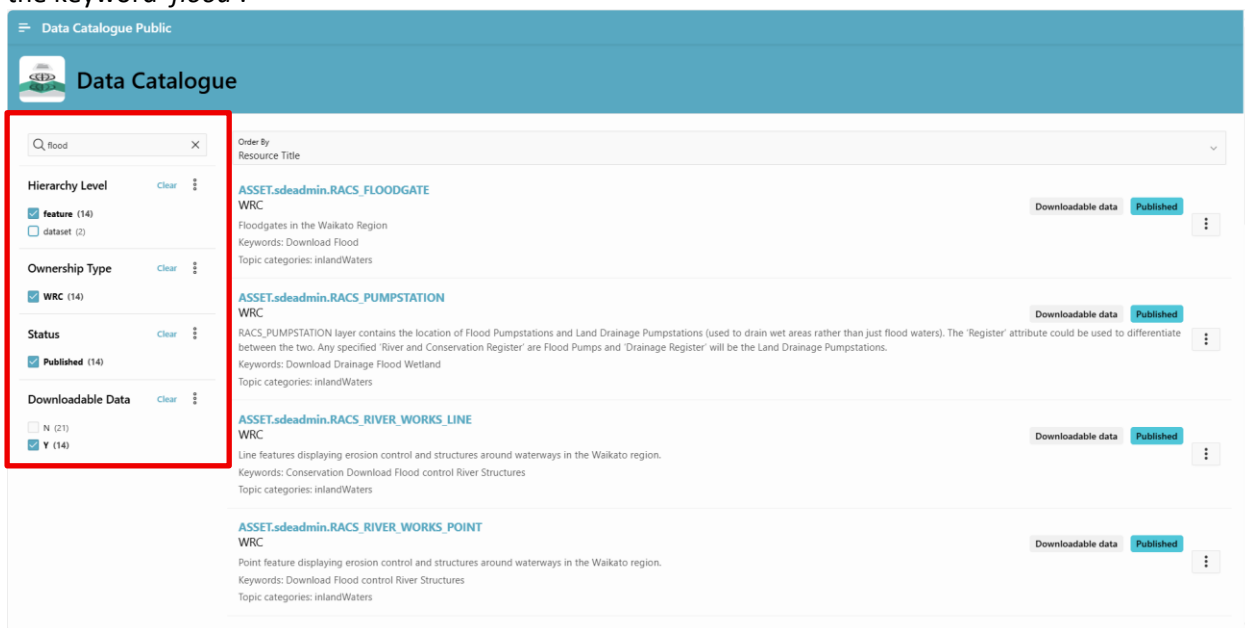
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Searching and Filtering in the Catalogue

Use the filters on the left side of the screen to search and filter for specific datasets.

Look-up keywords in the search bar in the upper left, and filter by Hierarchy Level, Ownership Type, Status, and whether the data is downloadable, as relevant to your search.

The example below shows all *published features* that are *owned by WRC* and *downloadable* in relation to the keyword '*flood*'.



Displaying and Viewing Metadata Details

Clicking on the name of the Dataset will return the metadata report in a new tab, for the chosen dataset. You can also click the vertical ellipsis and select 'Metadata Report'.

The screenshot shows the 'Data Catalogue Public' interface. On the left, there are filters for Hierarchy Level (feature, dataset, nonGeographicDataset), Ownership Type (WRC, WRC Joint), and Status (Published). The main list shows two datasets: 'Aerial Photography - Current Images - GIS Layer' and 'Aerial Photography - Historic Aerial Photographs'. The first dataset is highlighted with a red box. To its right, a vertical ellipsis menu is open, also with a red box around it, showing options: Features, Metadata Report (highlighted with a red box), and XML Report.

Note: Selecting 'Metadata Report' will open the metadata in a new tab.

In the metadata report, metadata relating to the over parent dataset is listed at the top of the page with grey section headings.

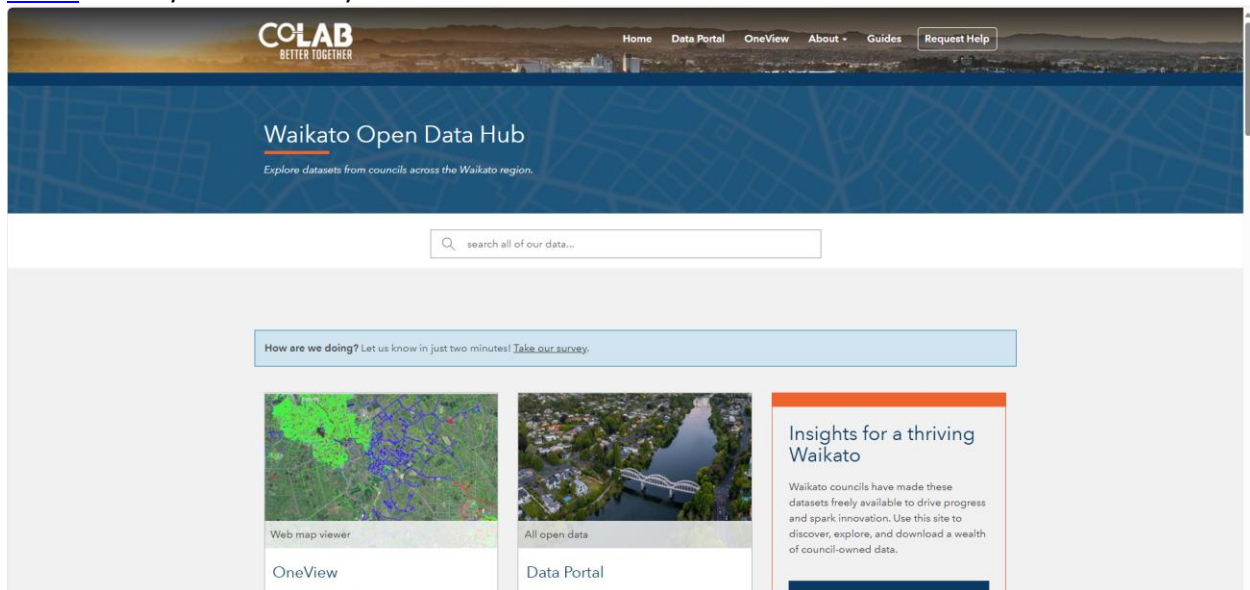
Features in the dataset are listed below this in teal coloured section headings. If the dataset is large, you may need to scroll down a fair way to see the dataset you are interested in. Alternatively, you can use the search tool (Ctrl + F) to look up a word on the page.

The screenshot shows the 'Metadata Details' page for the 'Aerial Photography - Current Images - GIS Layer' dataset. The page is divided into several sections: 'Responsible Parties' (listing the Waikato Regional Council), 'Metadata' (listing file ID, hierarchy level, abstract, statement, keywords, topic category, resource reference date, and metadata URL), 'Metadata Constraints' (listing access and use constraints), 'Download Links' (listing URL format and notes), and 'General Notes' (listing the parent identifier and hierarchy level name). The 'Aerial Photography - Current Images - GIS Layer' section is highlighted with a teal background.

Note: This image has been zoomed out for display purposes.

Accessing or Requesting Data

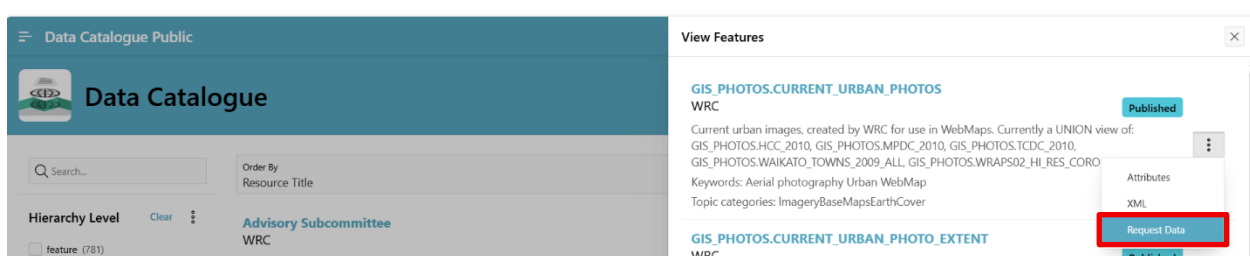
If data is able to be downloaded, the download link will be available in the Download Links section of the metadata report. This link will direct you to the relevant dataset in the [Waikato Open Data and OneView Portal](#) where you can directly download the data.



Note: You can also search for datasets through the Waikato Open Data and OneView Portal.

Some datasets may not be available for direct download due to restrictions on how they can be shared or used, and privacy considerations.

If this applies to the dataset you're interested in, you can request access by completing the **Data Catalogue Request Form**. Simply select 'Request Data' from the features menu.



This will notify the WRC Spatial Information Team, who will review your request in line with data ownership and any applicable restrictions.

If the data is owned by an external party, WRC will direct you to the appropriate source. In some cases, you may be required to sign a Data Use Agreement (DUA) outlining how the data can be used and stored. If this is necessary, we'll let you know as part of the process.

Using the Data Request Form

Initiate your data request by filling in your contact and project details. Then hit 'Create'.

The screenshot shows the 'Request for data' form in the 'Data Catalogue Public' interface. The form is divided into two main sections: 'Contact Details' and 'Project Details'. At the top right of the form, there are 'Cancel' and 'Create' buttons, with the 'Create' button highlighted by a red box. The 'Contact Details' section includes fields for Name, Email, Phone, Organisation, Role, Physical Address, and Postal Address. The 'Project Details' section includes fields for Project Name, Date Required (with a calendar icon), and Project Purpose (a large text area). Below the Project Purpose field, there is a note: 'We will contact you within 5 business days with the expected timeframe to complete this request. Some datasets require a Data Use Agreement to be completed and returned before data can be supplied.'

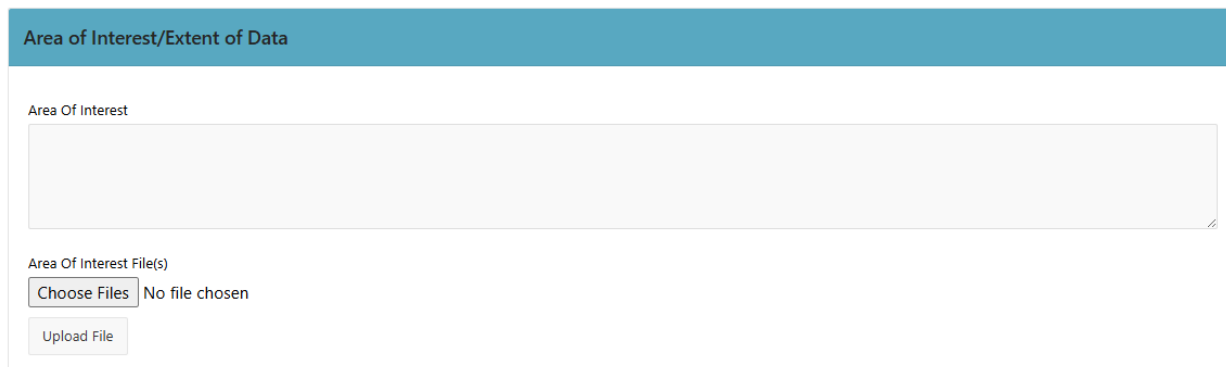
A new section will appear where you can **confirm the data** you are requesting. To do this, select the feature you wish to request in the left box, and click the arrow to move it over to the right box. If you wish to request all features in the dataset, click the double arrow.

If a feature has been selected in error, use the back arrow to move a feature back to the left. Alternatively, use the reset button at the top to restart.

The screenshot shows the 'Select datasets and features' section. A dropdown menu for 'Dataset' is set to 'Aerial Photography - Current Images - GIS Layer'. Below this, there is a section titled 'Select feature(s) and move to the right'. It contains two lists of features. The left list includes 'GIS_PHOTOS.CURRENT_REGIONAL_PHOTO_EXTENT', 'GIS_PHOTOS.CURRENT_REGION_MOSAIC', 'GIS_PHOTOS.CURRENT_URBAN_PHOTOS', and 'GIS_PHOTOS.CURRENT_URBAN_PHOTO_EXTENT'. The right list includes 'GIS_PHOTOS.CURRENT_REGIONAL_PHOTOS'. Between the two lists are navigation arrows: '>>', '>', '<', and '<<'. The '>' arrow is highlighted with a red box. A red curved arrow points from the '>' arrow to the right list, indicating the action to move a feature from the left list to the right list.

Next, select your preferred file **format**.

You may like to upload an area of interest



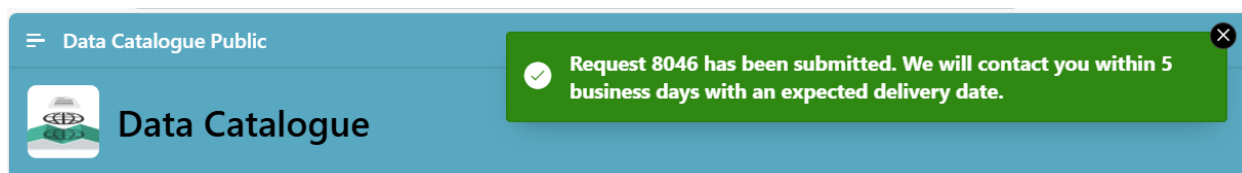
The screenshot shows a form titled "Area of Interest/Extent of Data". It contains a large text area labeled "Area Of Interest". Below this, there is a section for "Area Of Interest File(s)" with a "Choose Files" button (showing "No file chosen") and an "Upload File" button.

Add any further information if required, then hit **submit**.



The screenshot shows a form titled "Request for data" within a "Data Catalogue Public" header. At the bottom of the form, there are three buttons: "Cancel", "Save", and "Submit Request" (which is highlighted with a red box). Below the form, there is a "Contact Details" section.

You will see a confirmation message confirming that your request has been submitted. If you do not hear back within 5 business days from submission of your request, or if you have any further queries, please contact us at Inforeq@waikatoregion.govt.nz.



The screenshot shows the "Data Catalogue" header with a green confirmation message box. The message reads: "Request 8046 has been submitted. We will contact you within 5 business days with an expected delivery date." The message box has a close button (X) in the top right corner.

WRC Data Disclaimer

Please note that the following disclaimer applies to all datasets provided to you by Waikato Regional Council.

While Waikato Regional Council has exercised all reasonable skill and care in controlling the contents of this information, Waikato Regional Council accepts no liability in contract, tort or otherwise howsoever, for any loss, damage, injury or expense (whether direct, indirect or consequential) arising out of the provision of this information or its use by you.