Mapi User Guide

Welcome

Welcome to the New Mapi, Tauranga City Council's online mapping viewer. Mapi allows you to display and interacts online maps and other information. You view variety of information made available by Council. Using this viewer, you can annotate and share a map with others, search for data, zoom or pan to specific features, and run and print reports. This document lists help for some of the key features of the site.

NEW! One viewer for all:
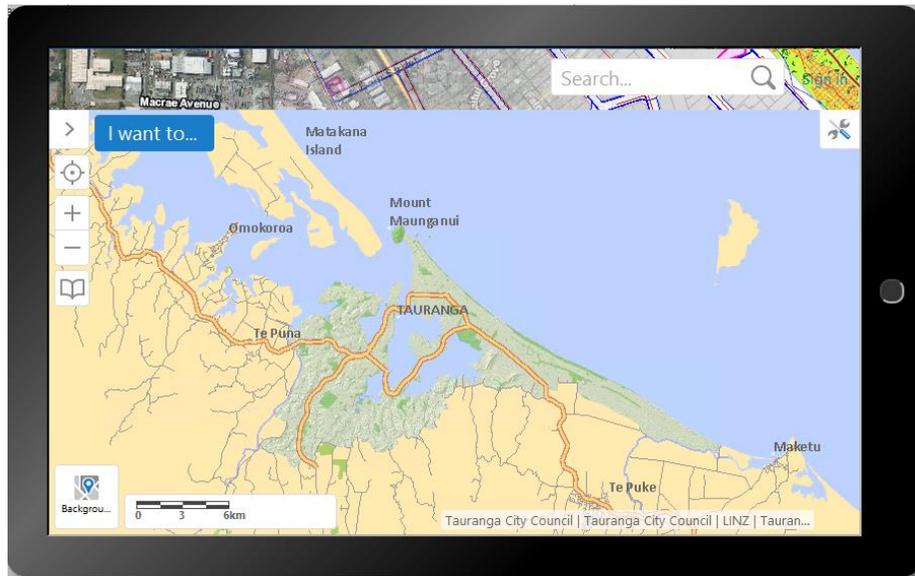
Mapi is now computer as well as Mobile and Tablet friendly. A new Mapi is based on HTML5 technology. Which means it can be access from any browser (Internet Explorer, Firefox or Chrome) on a computer as well as from Android or Apple devices.

Depending upon the device from which Mapi is accessed, the site layout will automatically change.
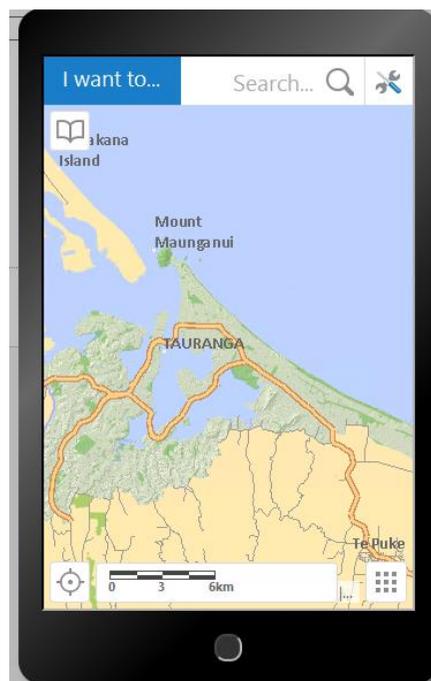
Desktop
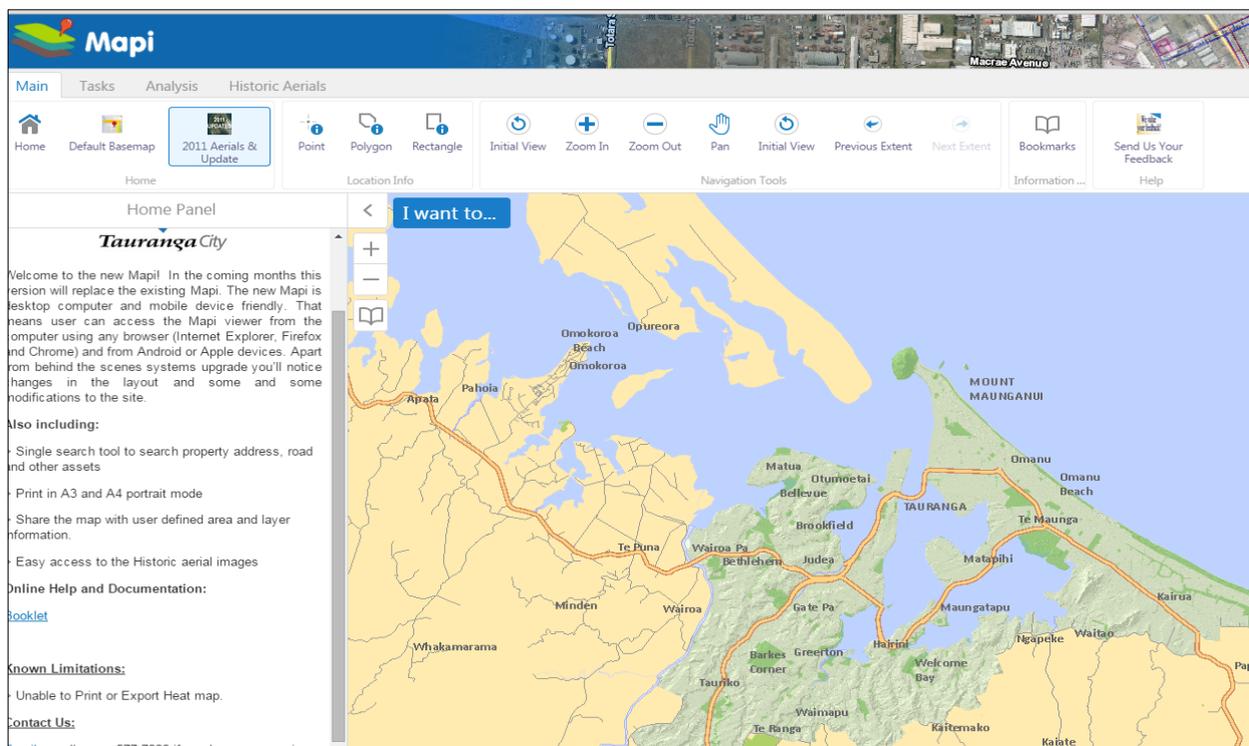
Note: User interface of the tools and layers varies slightly in desktop, tablet and mobile. This document is able to guide the user across all three platforms.

Information Panel

When Mapi is launched this panel is on the left side of the screen and shows different kinds of information when you interact with the map. You can show or hide this panel and is made up of 2 different components which you can switch between

- Map Layers
- Home Panel
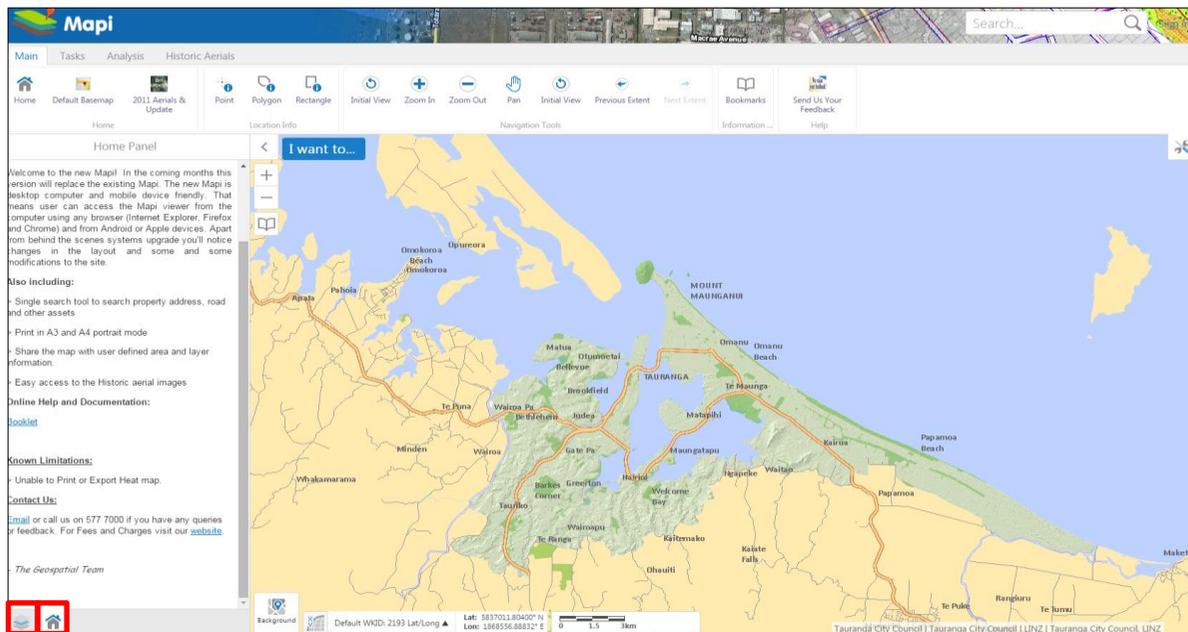
By default the information panel in tablet and mobile mode is turned off to maximise the map area. Information panel can be turned on by clicking this button.
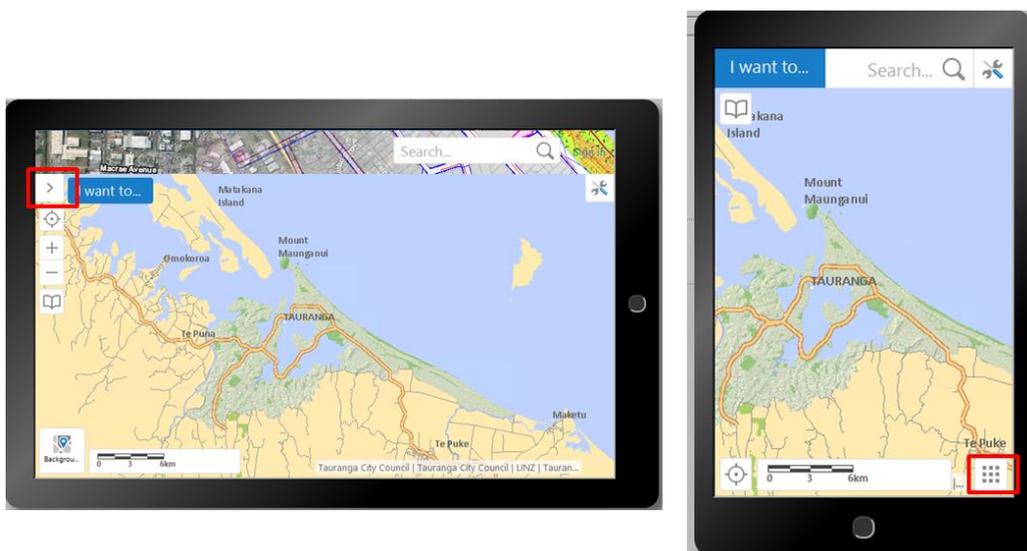
Map Layers

Map layers show the list of available Layers in the viewer. Using Layer List:

- You can turn data on or off by checking the box next to the layer name
- You can change layer transparency by moving the control to the right of the layer name
- If a layer is greyed out it means it does not show at the current map scale and will turn on once you have zoomed in
- Toggle between the Show Legend and Show Layer List button will switch to a symbolized view of the Map Layer list
- Clicking the + sign, a layer can be expanded to display additional layers grouped in the layer
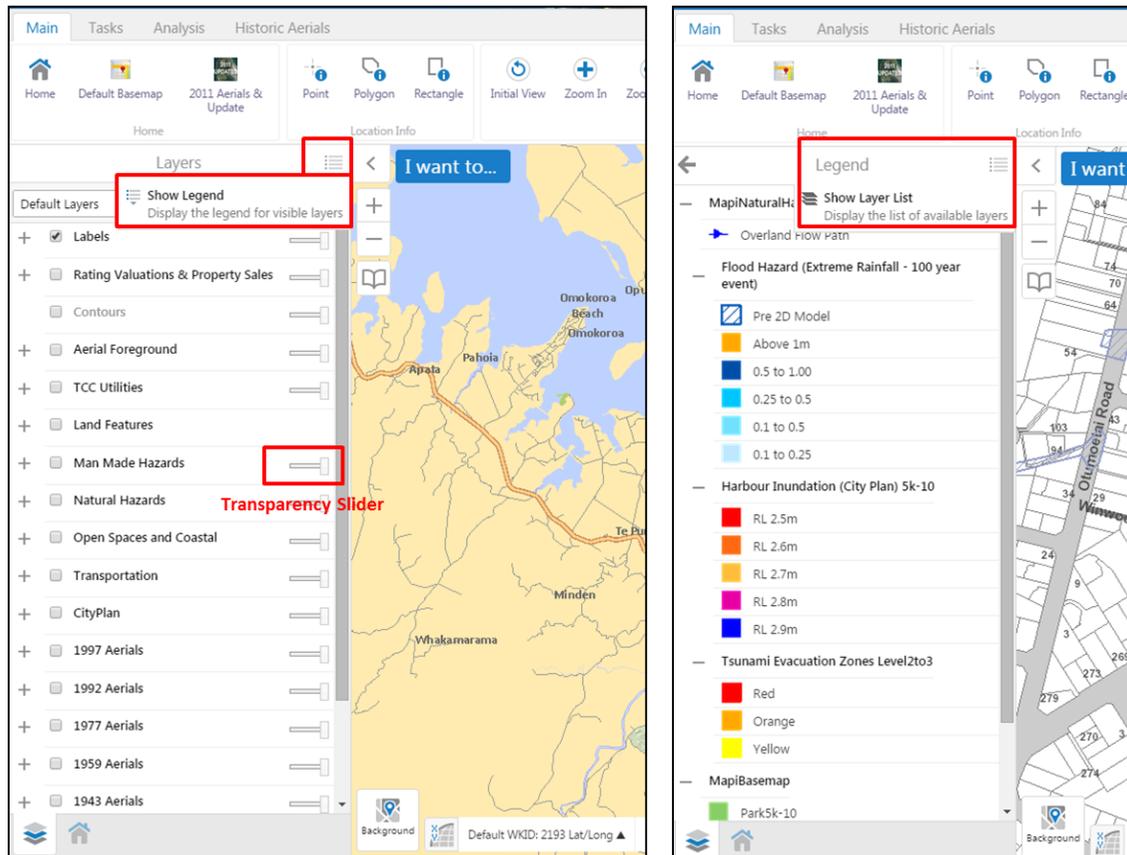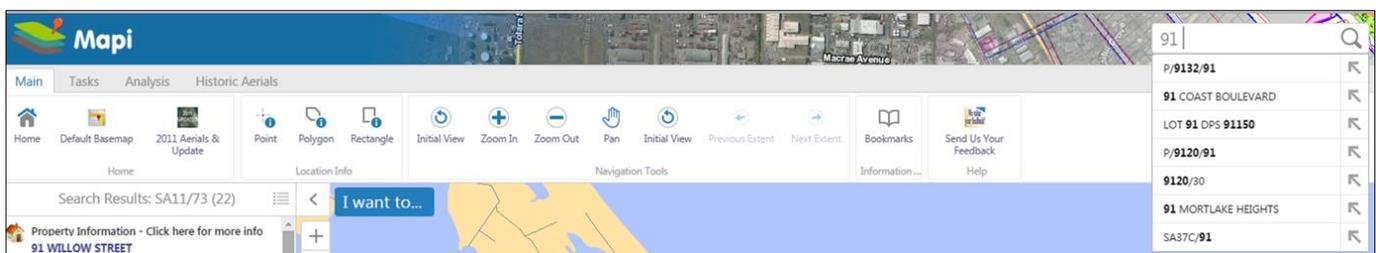
Home Panel

Home Panel gives a quick introduction to Mapi, a link to Online Help and some contact information for the Tauranga City Council Geospatial Team. It will also be used to notify of changes or updates to the site.
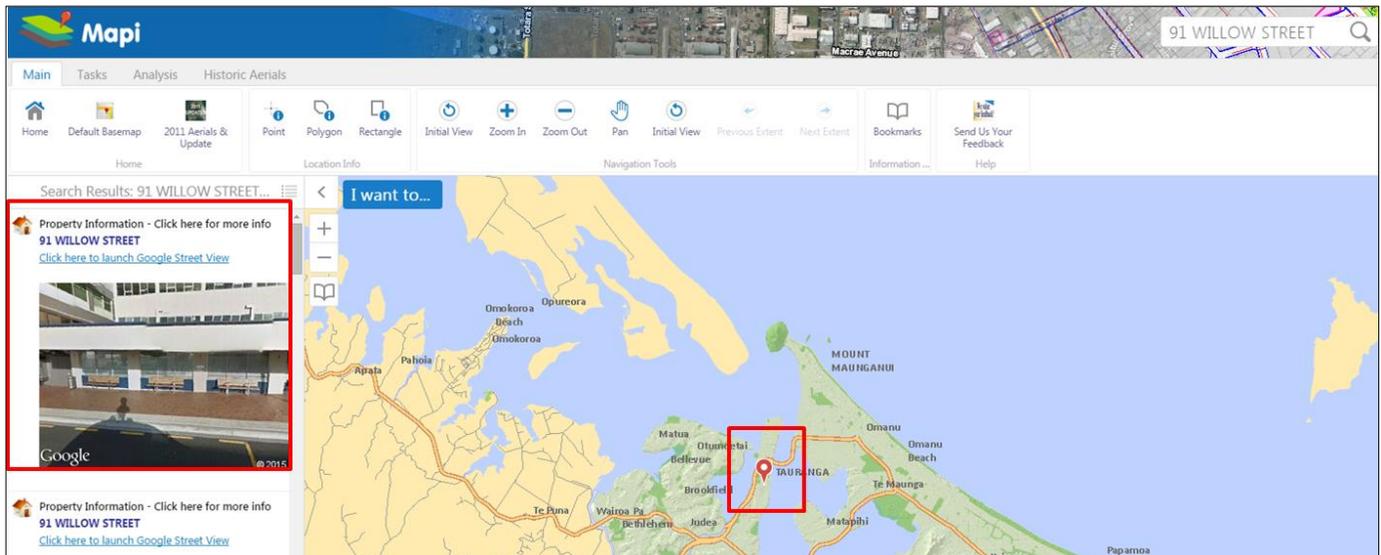
Searching

**NEW!** The new Mapi have single, google style global search.

That means you can search properties, roads, council assets by using addresses, valuation number, Title and asset ID. This is a predictive search.

Search for the feature will result in identification of the feature on the map and relevant information in the information panel.
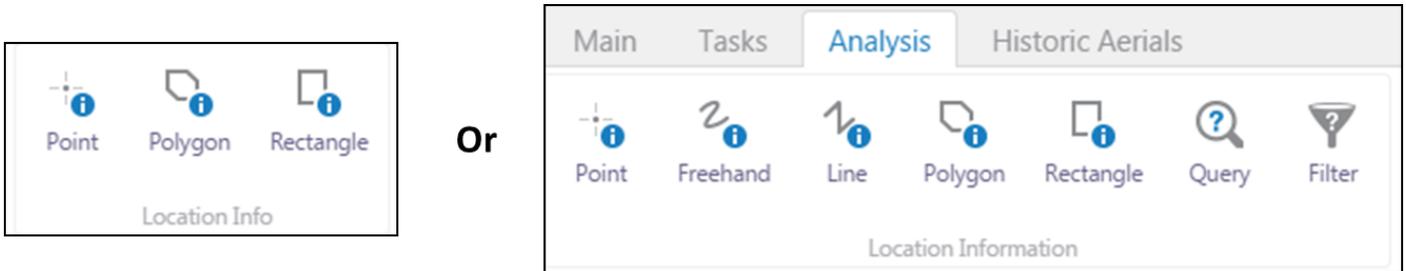

Clicking the feature in the information panel will zoom the map to the selected object and additional information will be displayed.
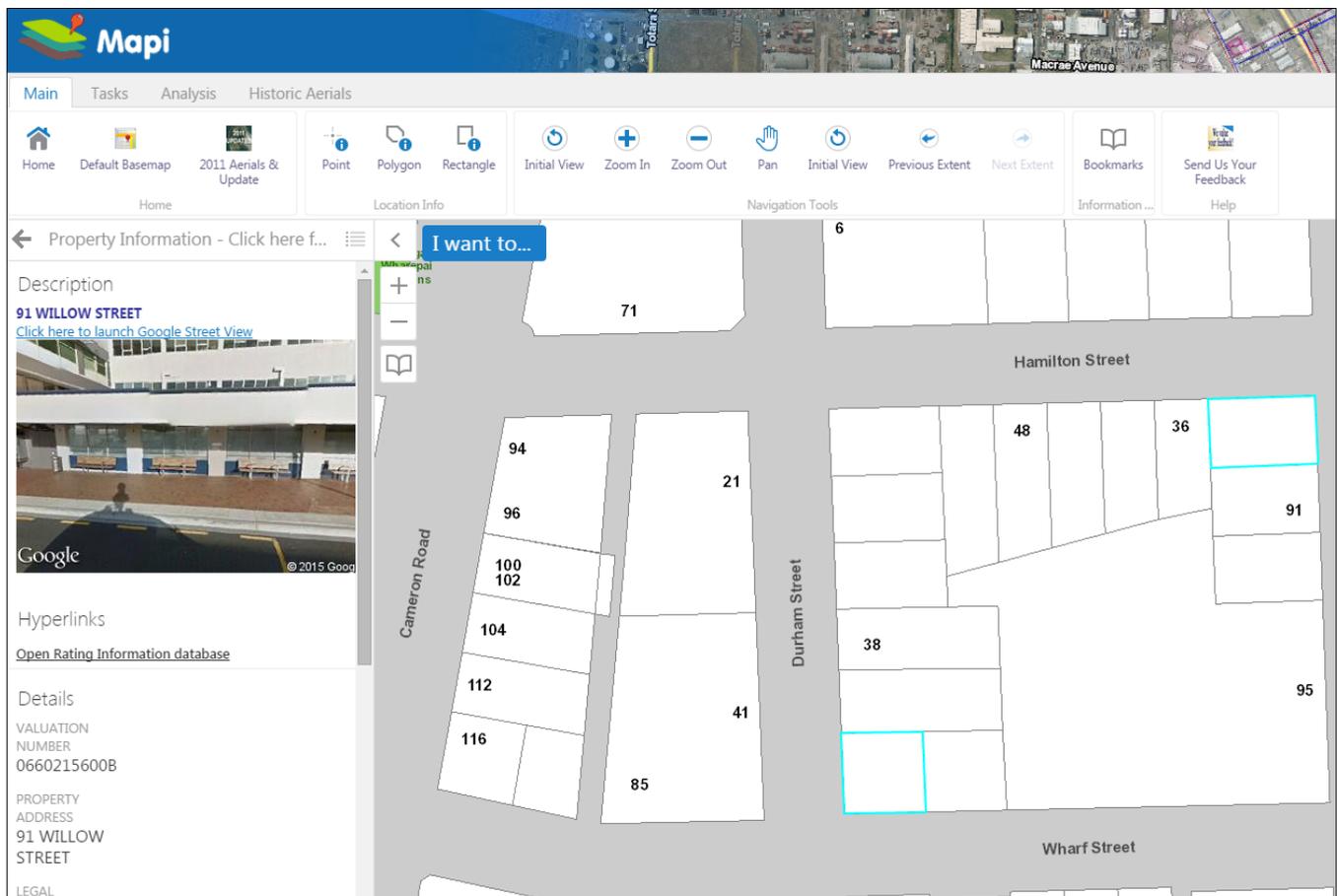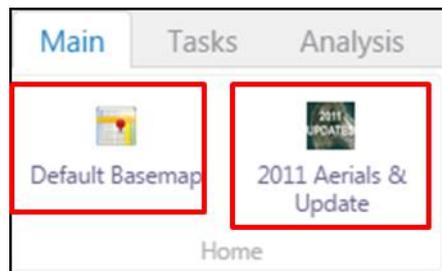
Identify Features.

You can use identify and query tools to find the information of the single or multiple features at a time. These tools are located in Main and Analysis tab of the menu.
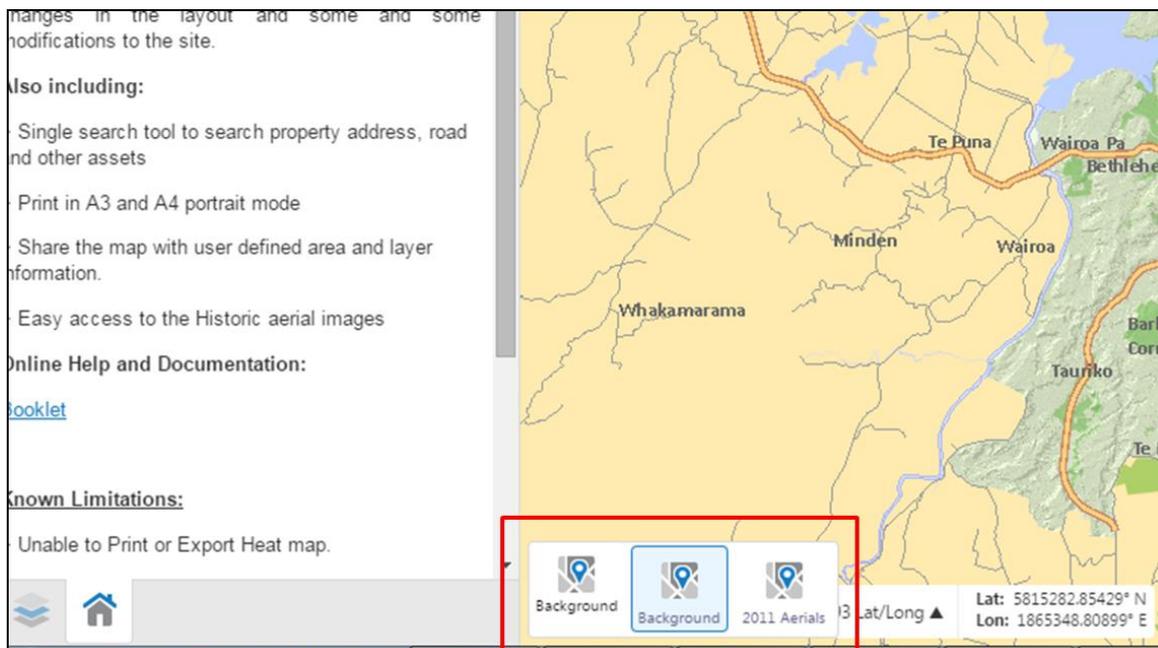

Map Themes

User can quickly and easily switch through basemap and aerial imagery by clicking the icons in the Main tab.


NEW! Mobile and tablet user can switch the between default base-map and aerial imagery using additional buttons available at the lower left side of the map area.

Printing and Sharing

User can now print the maps in A3 or A4 portrait mode in addition to landscape layout.

NEW!   With the share tool, user can share the map as a link with customise extent, layer information and text or drawings via, email.
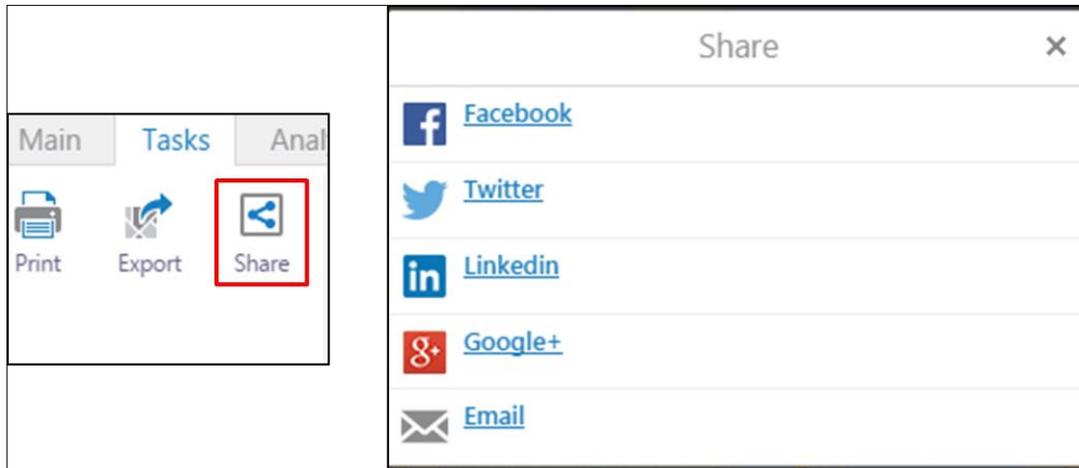

Rating and Sales Information

Access to the rating and sales information is different from the old Mapi system. To access the sales and rates info, turn on the Rating Valuation & Property Sales layer (2nd layer from the top, located just below labels). This will display the land value and sales data in the map area (right).
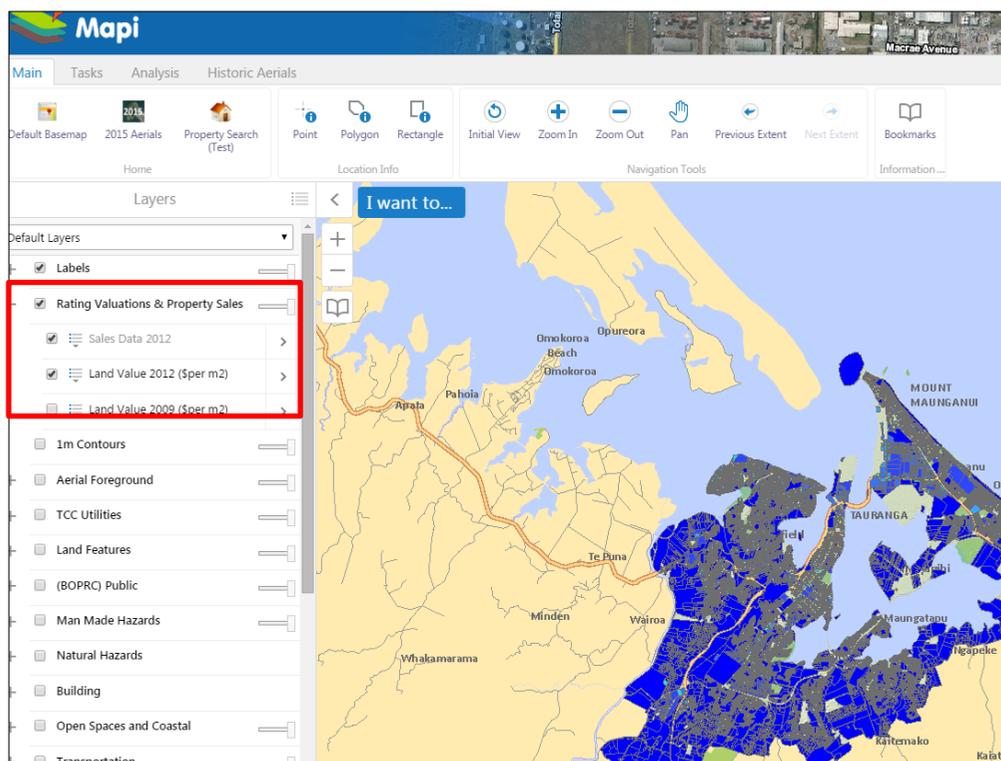
User can either zoom to the desired property or search the address using search tool.
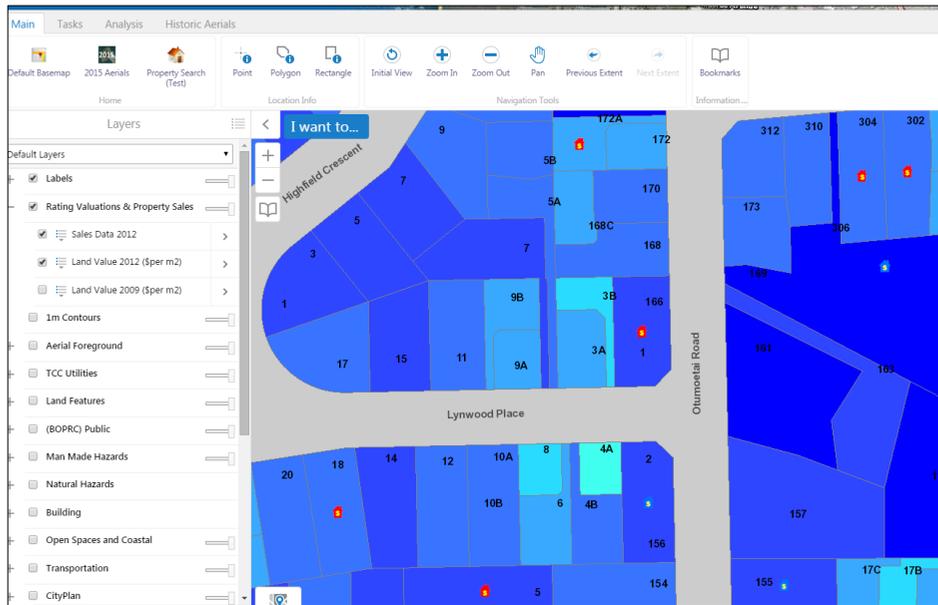
Once the property is located, use "Location info" or identify tools to select the preferred property, Sales information for the property will be displayed in the left side.
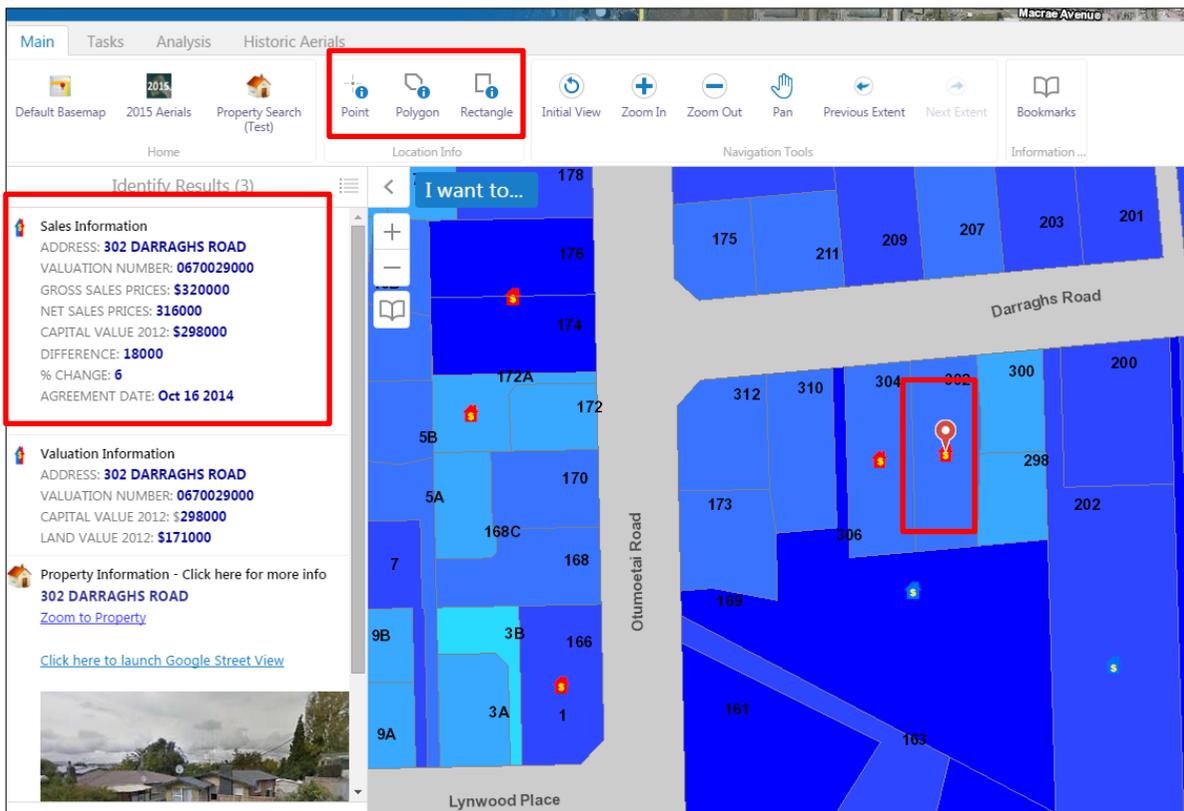
Historic Aerials

NEW! All the historical aerials images are now easy to access through Historic Aerials tab. You can now quickly switch between different year's aerial imagery by clicking the respective year's icon.
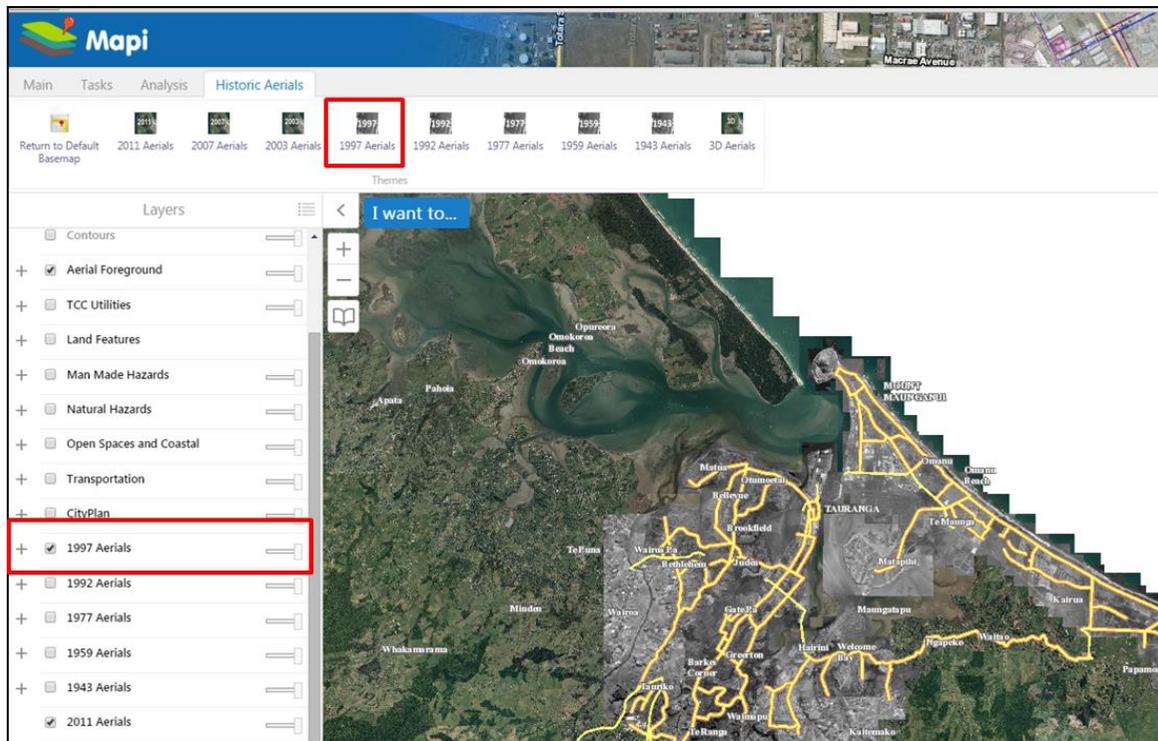

Using the transparency slider in the layer list, it is now possible to compare the changes with the latest available imagery.

Navigate Around the Map

Mapi provides many choices for displaying information, searching for more details, and moving around the map. Most navigation uses the mouse, but at times you may also use a key press in combination with scrolling the mouse wheel or dragging across the map. If you're using a touch screen, touch a spot on the map and move your finger to move the map around. Double tap or pinch outwards to zoom in. Pinch inwards to zoom out. On the desktop map, you can use the following controls:

To...	Do this...
Pan or move the map.	Click on the map and drag in any direction.
Pan left or right.	Press the **Left-** or **Right-arrow** keys.
Pan up or down.	Press the **Up-** or **Down-arrow** keys.
Zoom in or out.	Press the **Plus +** key to **zoom in**. Press the **Minus -** key to **zoom out**.
Zoom in or out.	Scroll the **mouse wheel** away from you to zoom in; towards you to zoom out. or Use the Zoom Slider:

To... ▼	Do this... ▼
[vertical zoom slider]	• Click the **Plus +** or **Minus -** to zoom in or out. • Drag the marker up and down.
Zoom in to a specific region on the map.	Press **SHIFT** and drag a **rectangle** around the area you want to zoom in to. To find detailed information on zooming go to <u>Use the Pan and Zoom Tools</u>.
Open/Close the Toolbar. [tools icon]	Double-click the title bar, or click the **Show/Hide the Toolbar** button.

For Tablet and mobile devices, Zoom and Pan is controlled by touch actions (pinch and swipe)

Bookmarks

User can zoom to 10 predefined locations stored in the Mapi using the Bookmarks tool. User can store customised location by using "Bookmark Current Location" option in the bookmarks tool.