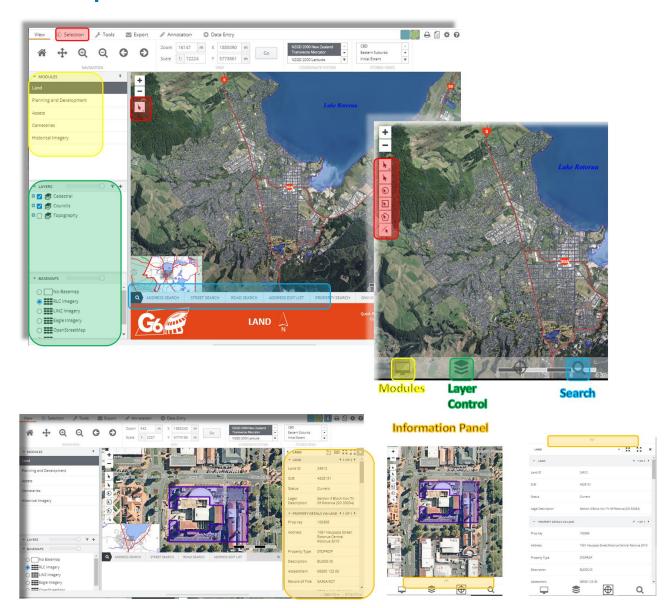
GIS Application: GeyserView

GeyserView 6 is Rotorua District Councils GIS spatial viewer and provides access to interactive map based information about the Rotorua District. With the viewer you can find property and rates information, view property and road boundaries, piped assets such as water pipes, manholes, hydrants, catch pits and valves, and view aerial photography.

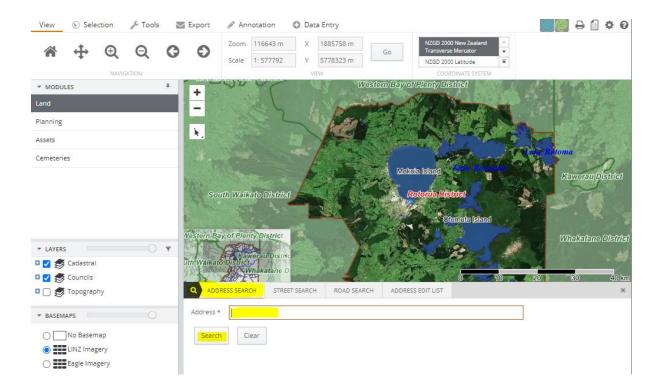
Desktop and Mobile mode



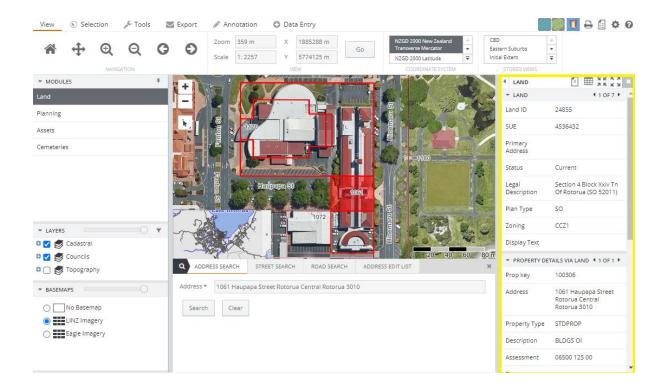
How to search for a property:

To find, zoom and select an address location:

- Click the **Search Panel**
- Address Search
- Start typing Address Number and Road you are after.
 Any matching addresses will appear in the drop down, including Suburb and Postcode
- Click on the Address you are after and Click on **Search**



• The Map will then Zoom to and Highlight the property of the address, and show you property details in the information panel on the right of the map window.

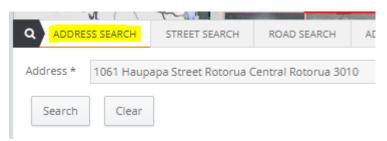


Property Information:

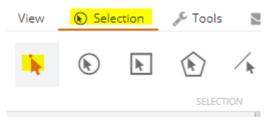
To find information on a property:

Search or Select Property

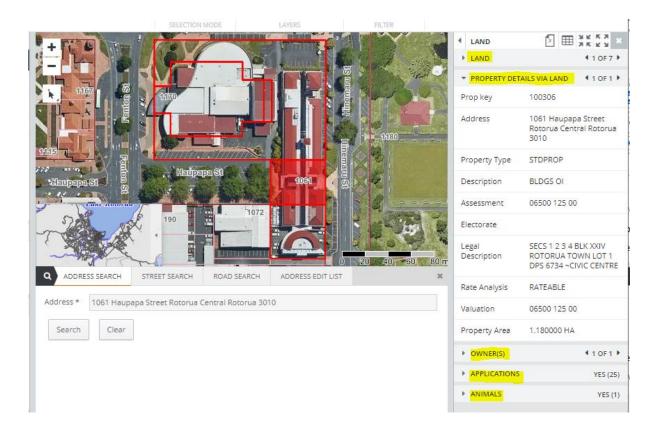
Search



Select



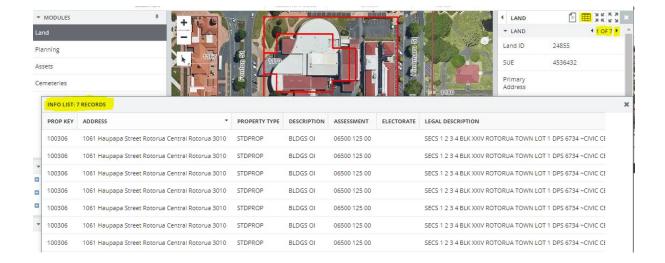
- On the right of the Map window an Information Panel will appear with heading bars.
- By clicking on the **heading bars** you can expandable or collapsible the information details.



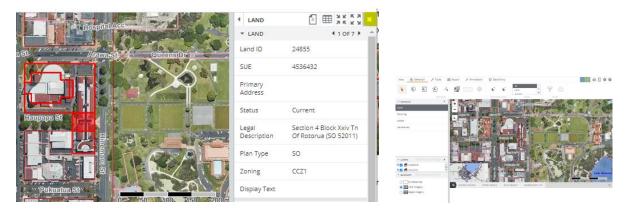
- If there is more than one record the header bar will show 1 of
- You can click on the **arrow** to move between the records for your selection.



• Or, click on the **Table icon** for the Information List. This will open a table for the selected records



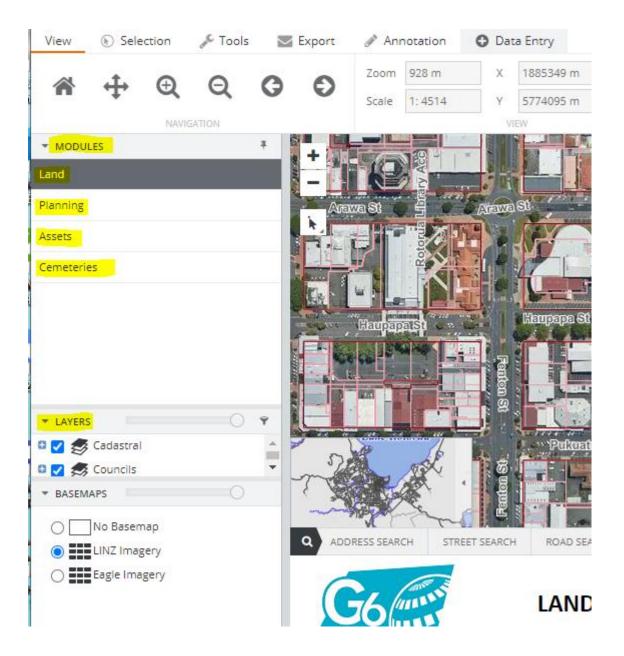
• **To remove selection**, and close the information panel Click the x in the top right of the Information panel.



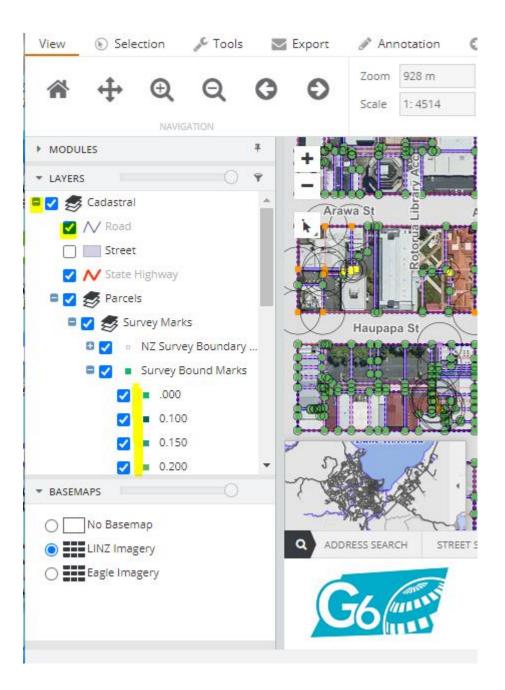
Layer Control:

Layers can ve viewed in the left hand side bar. They are grouped by Modules.

Each Module will give you access to relevant layers based on the module focus.

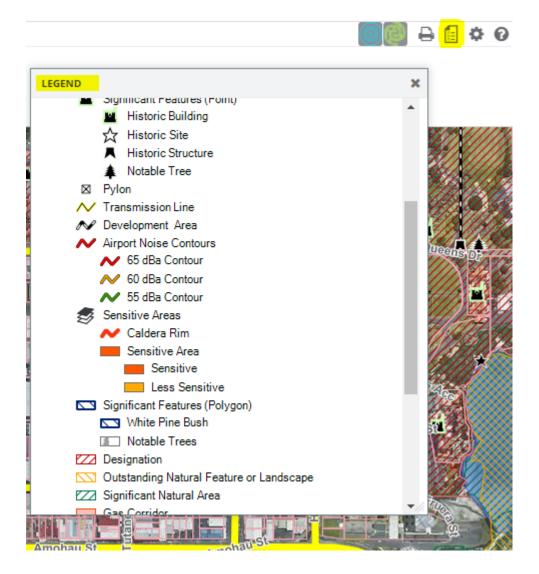


- The layers can be shown on the map by clicking in the box beside layer name. (Blue Check mark means it is visible)
- '-' and '+' will expand out any grouped layers and show any symbology for the classes in the layer.



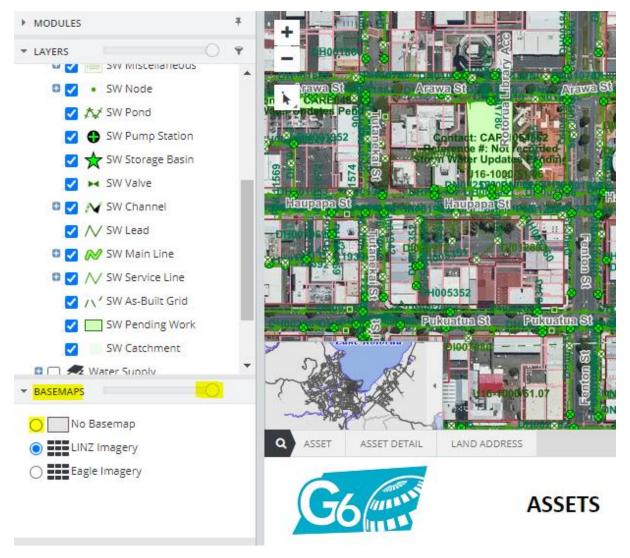
Legend:

• To view the legend / symbology for layers currently turned on you can use the Layers side bar or the **Legend icon**.



Base layer and Opacity:

• You can change the base layers (imagery) which can help to view the data layers more clearly.

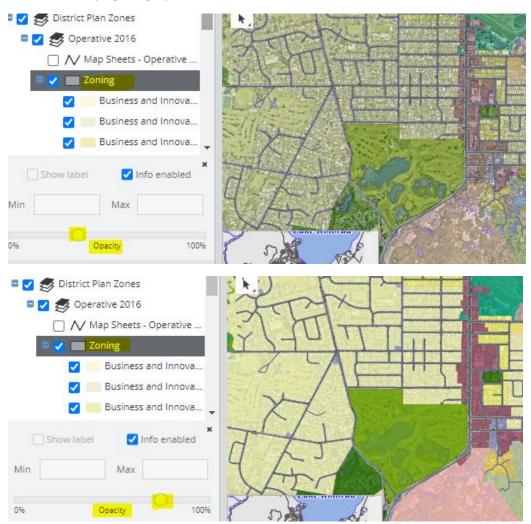


With imagery and detailed line work and points it can be hard to see the data.

By changing the base map to no base map, and or adjusting the slider to change the opacity the overlying data can become clearer.

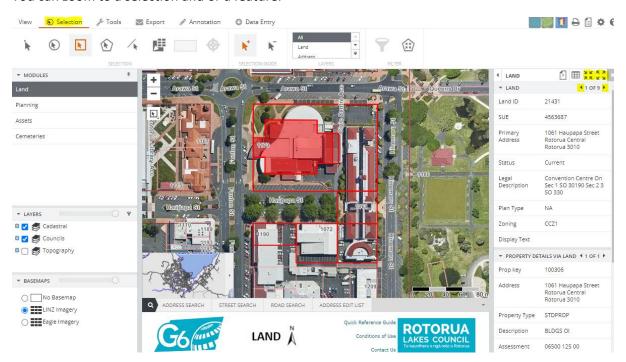


The same can be done for individual layers. This is effective on polygon layers, to enhance the areas, or view underlying imagery.



Zoom to:

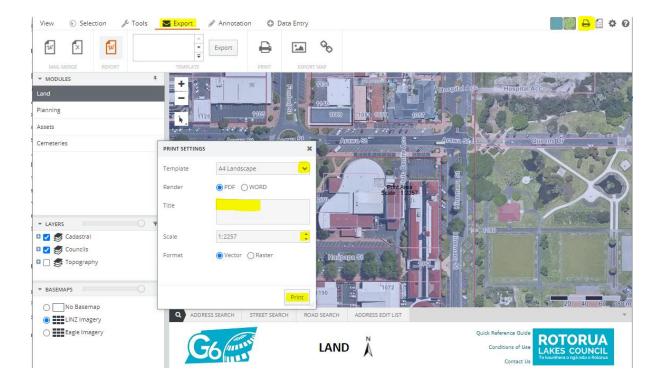
You can zoom to a selection and or a feature.



- Create your selection, then use the arrow icons at the top right of the Information panel to
 Zoom to the current selection, or the Entire selection.
- The highlighted record will be shaded in red.
- You can step through each record using the arrows in the header bar, and utilise the Zoom to current selection arrow icons to view each one individually.
- To remove selection click the x in the top of the information panel.

Printing:

- To print a map click **Export tab** or the **Print icon**
- This will bring up the Print settings window

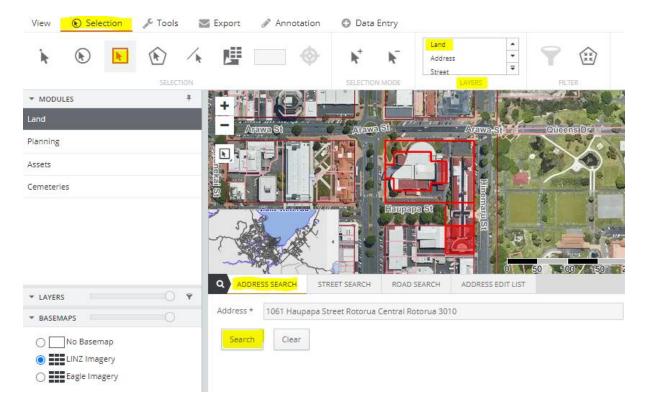


- The area that will be printed is shaded blue.
- You can choose the layout from Template
- Type the Title you would like on your map in the Title box
- You can set a fixed scale using the arrows, or the current scale. (Changing this will change your print area so check shaded area after changing)
- Then click **Print** to export your map.

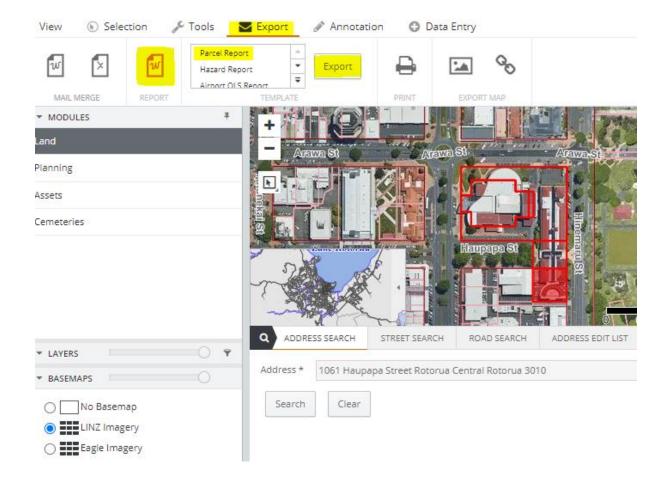
Reports:

To extract reports on properties.

• Select the properties of interest either doing Address Search or Selection



- For address search Click on **Search bar** under map window, **Address search**, Type address then click search.
- For Selection, **Click Selection tab** in top tool bar, Choose selection method, and **Layer** such as Land then select parcels.
- Once you have your parcels of interest for Reports, Click **Export Tab** in top tool bar
- Click Report Tool, Select Report Template such as Parcel Report then Click Export to generate the reports



If you require help or further training please contact GIS.Master@rotorualc.nz