

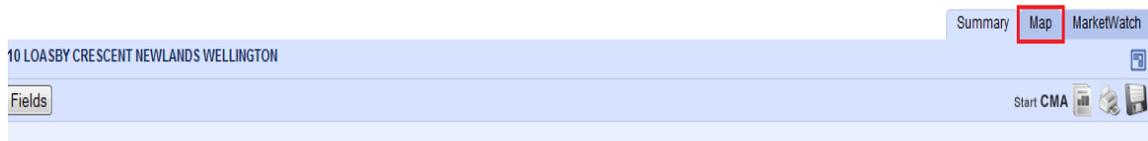
Using Interactive Maps and Aerial Imagery

The Aerial Prospector and Mapping Module provide an invaluable tool for visualising land and property information nationwide. The suite of searching, measuring and interactive querying tools gives the user visual aids, which you are then able to provide to your clients. Add high resolution aerial photography of New Zealand to complete the picture.

7.1 – Accessing the Map

There are different ways to access the map view:

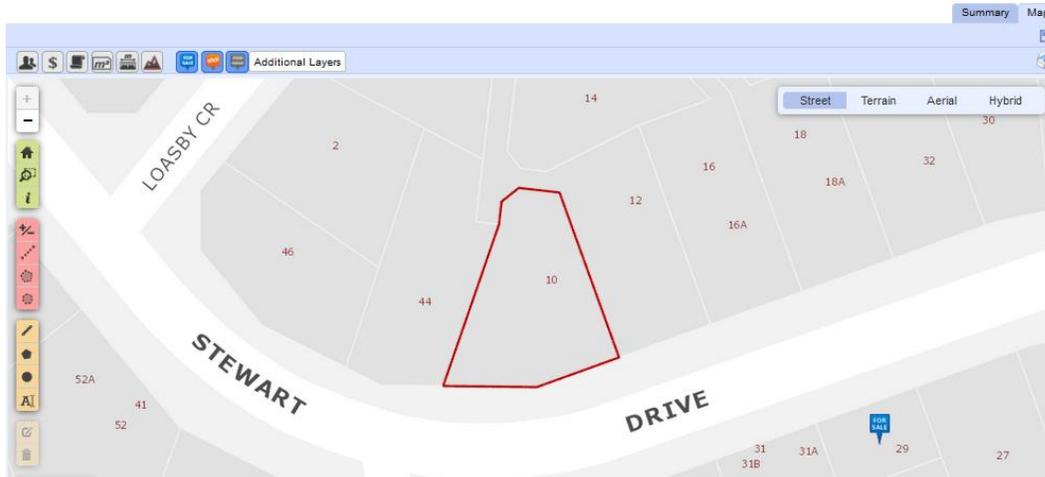
- By selecting the **'Map'** tab before starting your search. This tab is found on the home page after having logged into Property Guru (as shown below). You can then complete a map search using any of the search types, as previously described in Module 1.
- By clicking on the thumbnail map images in the Property Summary report.




This screenshot shows the 'Property Summary' report for the property at 10 Loasby Crescent, Newlands, Wellington. The report includes a table of property details and two map thumbnails. The top map is a street map showing the property location on Loasby Crescent, with a red outline around the property. The bottom map is an aerial photograph of the property, also with a red outline around the building and surrounding area.

Property Summary	
Rating Valuations:	\$330,000
Land Value:	\$160,000
Improvements Value:	\$170,000
Valuation Date:	01-Sep-2012
Last Sale Price:	\$239,224
Last Sale Date:	30-Jan-2012
Last Sale Type:	Whole. One property involved
Sale Tenure:	Freehold
Purchase Relationship:	Non-market Level - Non Bonafide
Net Sale Price:	\$239,224
Chattels:	n/a
<hr/>	
Valuation Address:	10 LOASBY CRESCENT NEWLANDS WELLINGTON
Valuation Reference:	16770/49700
Legal Description:	LOT 21 DP 25188
Tenure:	Not Leased (Owner is Occupier)
Floor Area:	100 m ²
Land Area:	534 m ²
Bedrooms:	3
Building Age:	1960 - 1969
Category:	Residential, Dwelling, average (RD)

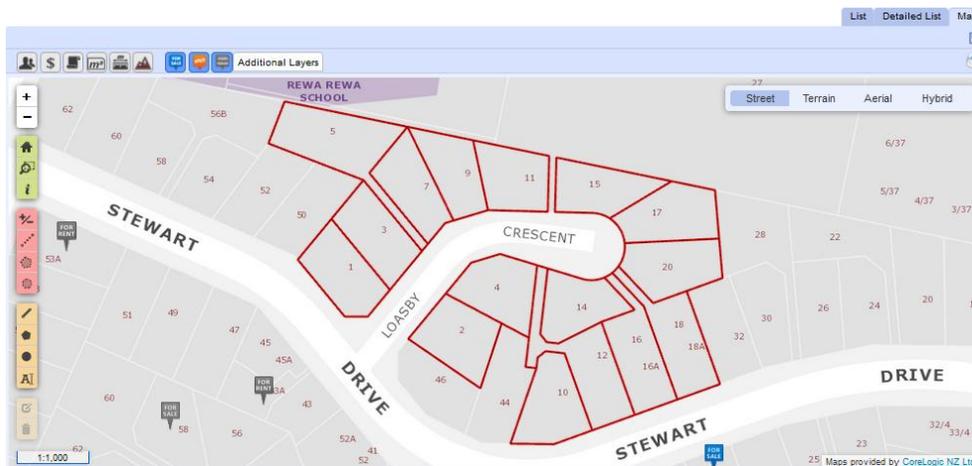
When using the map, if an individual property is searched for, the relevant land parcel will show on the map with the property boundary highlighted in red as shown below.



If an entire street or road is searched for, all the properties returned in the search for that street will be outlined in red.

Results (16 properties, showing records 1 to 16)

Address	Status	Owners	Suburb	Town	Type	Sold	RV	Sale	Bdrrm	Land	Floor	Built
1 Loasby Crescent		Ewart, Carolyn Joyce & Thomas, Andrew Philip	Newlands	Wellington	RD	13-Nov-06	\$360,000	\$350,000	3	521 m ²	120 m ²	1960 - 1969
2 Loasby Crescent		Ward, Emmett Patrick	Newlands	Wellington	RD	28-Jul-00	\$340,000	\$160,000		530 m ²	100 m ²	1960 - 1969
3 Loasby Crescent		Heyworth, Lola Diane & Peter John	Newlands	Wellington	RD	26-May-00	\$370,000	\$175,000		513 m ²	160 m ²	1960 - 1969
4 Loasby Crescent		Perera, Dona Shanthi & Justin Leobold	Newlands	Wellington	RH	29-Nov-96	\$430,000	\$33,843		517 m ²	147 m ²	1960 - 1969
5 Loasby Crescent		The Trustees Of The Manchester Unity Friendly Society	Newlands	Wellington	RD	12-Nov-05	\$360,000	\$228,000	3	786 m ²	112 m ²	1960 - 1969
7 Loasby Crescent		Rodgers, Vivien Mary & Wayne James & Vietstra, Colin	Newlands	Wellington	RD	13-Aug-10	\$305,000	\$350,000	3	495 m ²	90 m ²	1960 - 1969
9 Loasby Crescent		The Trustees Of The Manchester Unity Friendly Society	Newlands	Wellington	RD	19-Nov-05	\$340,000	\$7,200		456 m ²	90 m ²	1960 - 1969
10 Loasby Crescent		Drienaar, Renuka Kaushal	Newlands	Wellington	RD	30-Jan-12	\$330,000	\$239,224	3	534 m ²	100 m ²	1960 - 1969



7.2 Displaying the Property on a Map after Searching

You are able to display search results on a map after completing a search by simply clicking on the **'Map'** tab as shown below. You may want to firstly refine the list of results to only show the properties of interest before moving to the Map tab. You can also make these changes within the map view.

Searching in [New Zealand](#)

Search by All Address Owner Valuation Title Legal Description e.g. '12 Main St' or 'John Smith' or 'Lot X DP YYY'

Search

which are Residential Commercial Rural Lifestyle Industrial Other All

and were sold in the last 6 months in the last 12 months in the last 2 years anytime

[Help](#)

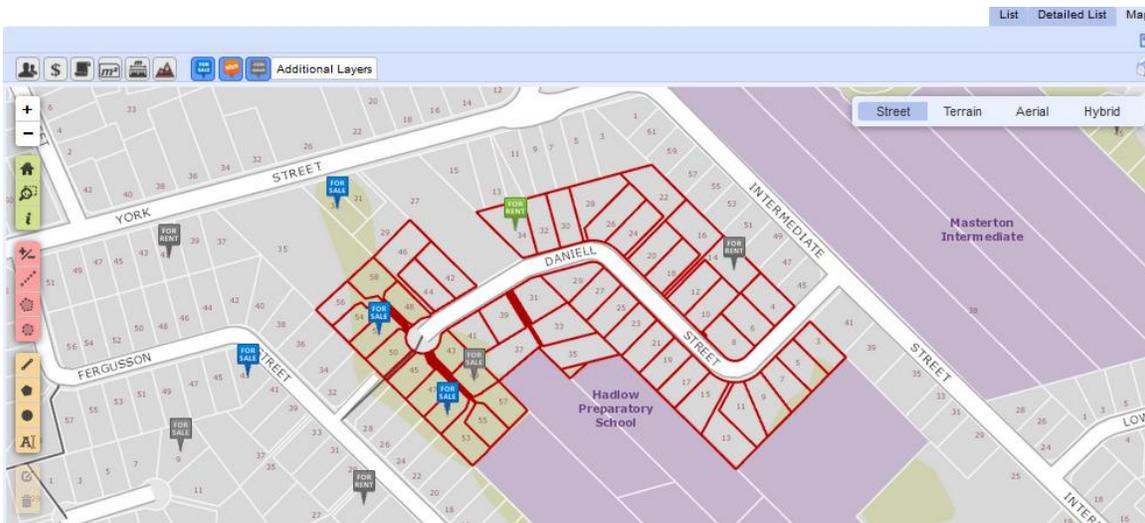
List Detailed List **Map**

Results (55 properties, showing records 1 to 20)

Columns [Next](#) [Last](#)

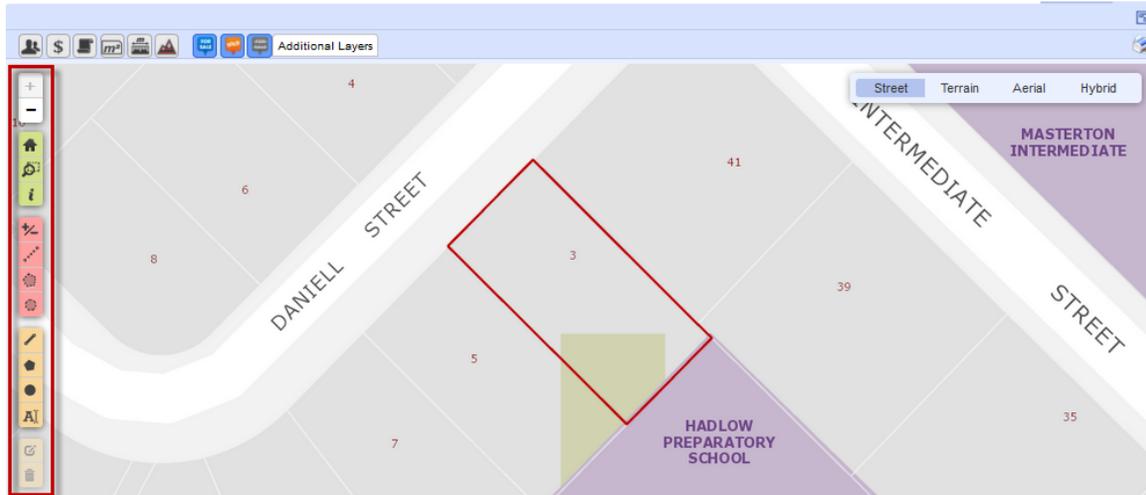
Gross Sale Price Max: \$249,000 Min: \$7,080 Median: \$163,000
Rating Valuation Max: \$345,000 Min: \$2,500 Median: \$210,000

Address	Status	Owners	Suburb	Town	Type	Sold	RV	Sale	Bdrm	Land	Floor	Built
58 Daniell Street		Kirkham, Francis William & Joyce Margaret	Solway	Masterton	RD	29-Sep-09	\$330,000	\$85,000	627 m ²	166 m ²	2010 - 2019	
57 Daniell Street		Keys, Barry Laurence Lord, Gordon Wright	Solway	Masterton	RV		\$84,000	n/a	641 m ²	n/a		
56 Daniell Street		Keys, Barry Laurence Lord, Gordon Wright	Solway	Masterton	RV		\$84,000	n/a	624 m ²	n/a		



7.3 - Using the Interactive Map

Once a property is displayed on a map the selected property's boundary is highlighted in red. You are able to pan around the map by clicking once on the image and holding the mouse button down while you "drag" the map in the desired location



7.4 - Using the Icon Tools on the Map

The map has some handy tools that allow you to interact and manipulate the map; these can be found on the left hand side of the map. There are four sets of tools: zoom, reset/identify, select and draw

Reset and Draw tools

 Reset Tool	Allows you to reposition the map back to show your selected properties
 Zoom Tool	Allows you to draw a rectangle on the map and zoom into that specific area
 Identify Tool	Allows you to click on a property and view property information. You can also link through to the property summary using this tool

Select tools

The following functions allow you to select multiple properties at once by drawing a shape on the map. You can then view the selected properties in the list view



 Select Tool	Allows you to add or remove individual properties from your selection
 Select Line	Allows you to add properties to your selection by drawing a line shape on the map. It will highlight all properties that the line drawn has contact with
 Select Boundary	Allows you to add properties to your selection by drawing a boundary shape on the map. This will highlight all properties within the shape drawn
 Select Circle	Allows you to add properties to your selection by drawing a circle on the map

Draw and Measure

The following functions allow you to draw shapes on the map and then obtain the measurements for those shapes

 Draw Line	Enables you to draw a line on your map and obtain the measurements for this line. Click at each point to change the direction of your line
 Draw Boundary	Enables you to draw a boundary shape on your map and obtain the perimeter and total area for the boundary
 Draw Circle	Enables you to draw a circle on the map and obtain the measurements for the drawing
 Edit Drawings	Enables you to edit any drawings you have made on the map
 Erase Drawings	Enables you to delete any drawings that you have made

	Adding text	<p>Enables you to add text to the map. Select the text icon, click onto the map where you would like to add the text and type in the content. This works well to help define areas of interest on the map. This can then be printed out along with the other map functions available.</p>
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7.5 - Using the Label Icons



You are able to add labels of information to your map. These labels will be overlaid on each property that you have selected. To activate a label simply click on the icon you wish to turn on. To turn the label off and remove it from the map, click on the icon again.

Note: When you place your mouse cursor over each of the icons, you will get a tool tip telling you the function of each icon.

	Owners Name
	Last Sale Details (displays last sale price and sale date)
	Legal Description
	Calculated Area
	Boundary Measurement
	Property is currently for sale
	Property sold within the past 6 months
	Property is a withdrawn listing
	Overlay the map with Contours visible to 20 metres

7.6 - Map Views

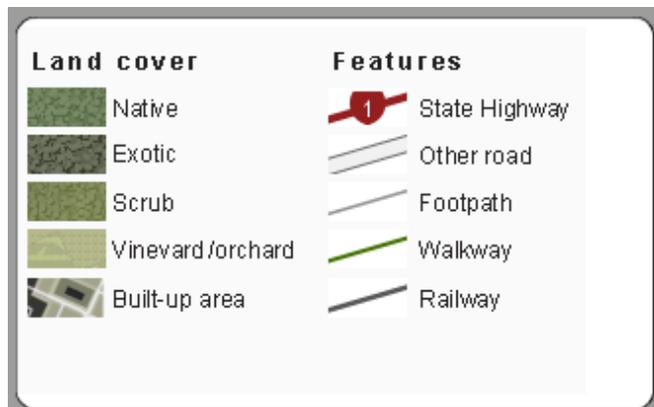
At any point you can switch between the 4 different map views by clicking on the appropriate option found in the upper right hand corner of the map.



Street – A basic street view

Terrain – Shows the physical characteristics of the terrain. You can view both natural and man-made features within this view. This view is not available in the closest zoom levels, and the map will automatically zoom out to the minimum level if necessary.

Legend for Terrain view



Aerial - The Aerial view uses New Zealand's most complete, national coverage of up-to-date, high-resolution imagery. It can be used with confidence for measuring areas or distances.

Hybrid - The Hybrid view combines the Street view with the Aerial view to provide contextual information to the aerial imagery.