Council is pleased to provide a new and improved online mapping tool. Please note that the tool is a work in progress and will be evolving over time.

To open Spectrum Spatial Analyst (Online Mapping), users must first read, understand and accept the Inverell Shire Council Mapping Disclaimer, which is also provided below:

> The use of this website is at the users own risk. The mapping information available on this site is provided in good faith to assist the user in evaluating land details within the Inverell Shire Council Local Government Area. The data has been produced by Inverell Shire Council using information compiled from various sources.
>
> The material published does not constitute legal or other form of advice upon which you can rely. Council gives no warranty, express or implied, guarantee or representation about the accuracy, completeness, currency, correctness, reliability or timeliness or otherwise of the information contained in the online mapping. Council will not be liable under any circumstances for any loss, damage or expense of any kind recognized by law, which are the consequence of using this website or acting or failing to act on any information contained or referred to within the online mapping.
>
> People are advised to contact Inverell Shire Council to confirm any details displayed in the online mapping or, in the case of land use zoning or hazard/constraint information, obtain a planning certificate under Section 149 of the *Environmental Planning and Assessment Act 1979*.
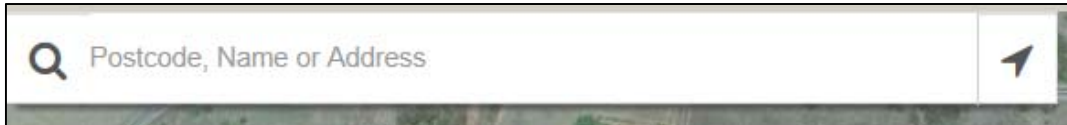
Initial View

When you click on the link to open Online Mapping, you will be presented with the following initial screen.

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Main features include:

- A search bar at the top left hand side of the screen, where users can search for property addresses, property names or Lot/DP.
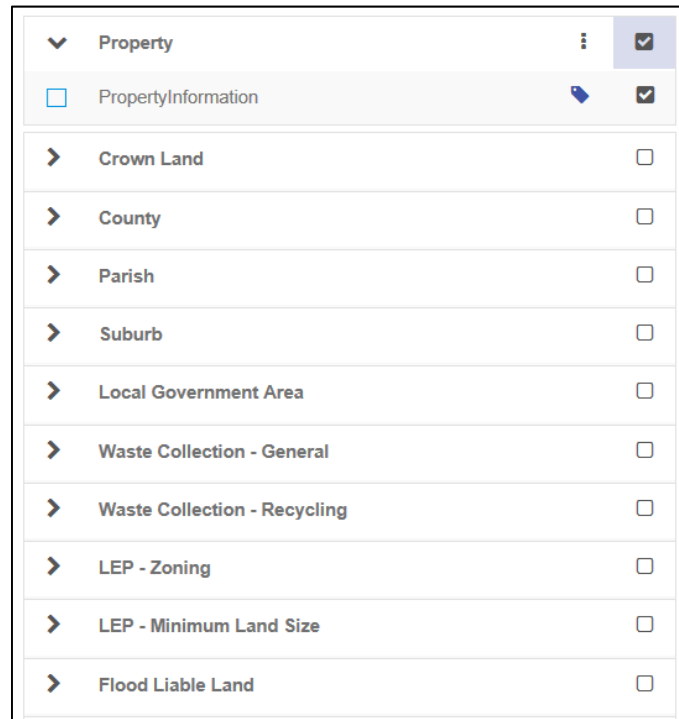

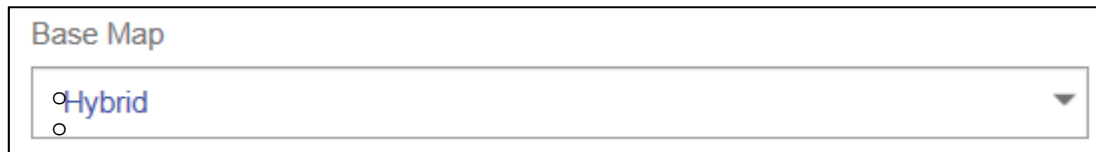- Zoom level on the far left hand side (towards the bottom).

- A map builder icon on the far right hand side (automatically minimised). This can be expanded by clicking on the icon.

- The map builder includes the following tools:
  - A map legend where you can apply various mapping layers, and control labels and opacity;

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o   A drop-down selection tool for which base map to use (Hybrid, Aerial or Roads), above the map legend;

Base Map

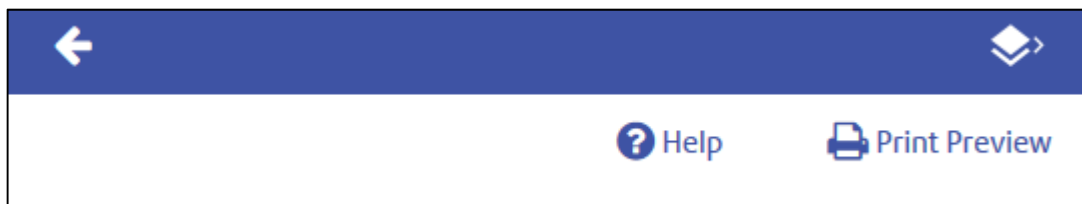Hybrid   ▼

o   Tools, such as annotations (automatically minimised) within the "Layers" menu;

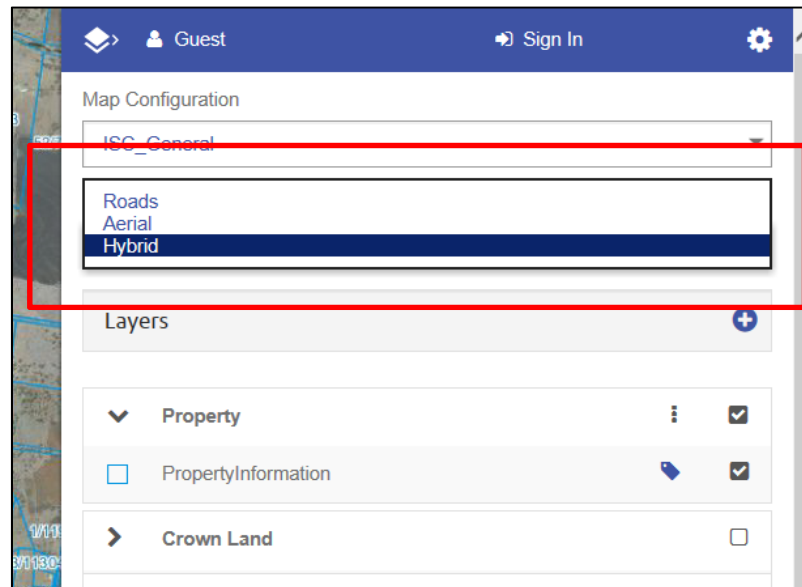Create annotation

◉   ⦿   ⬤   ⬡   ▢   T

o   A print and help tool, which is automatically minimised and can be viewed by clicking on the Settings Icon.

◈›   👤 Guest   ↪ Sign In   ⚙

Map Configuration

ISC_General   ▼

←   ◈›

                              ❓ Help   🖶 Print Preview

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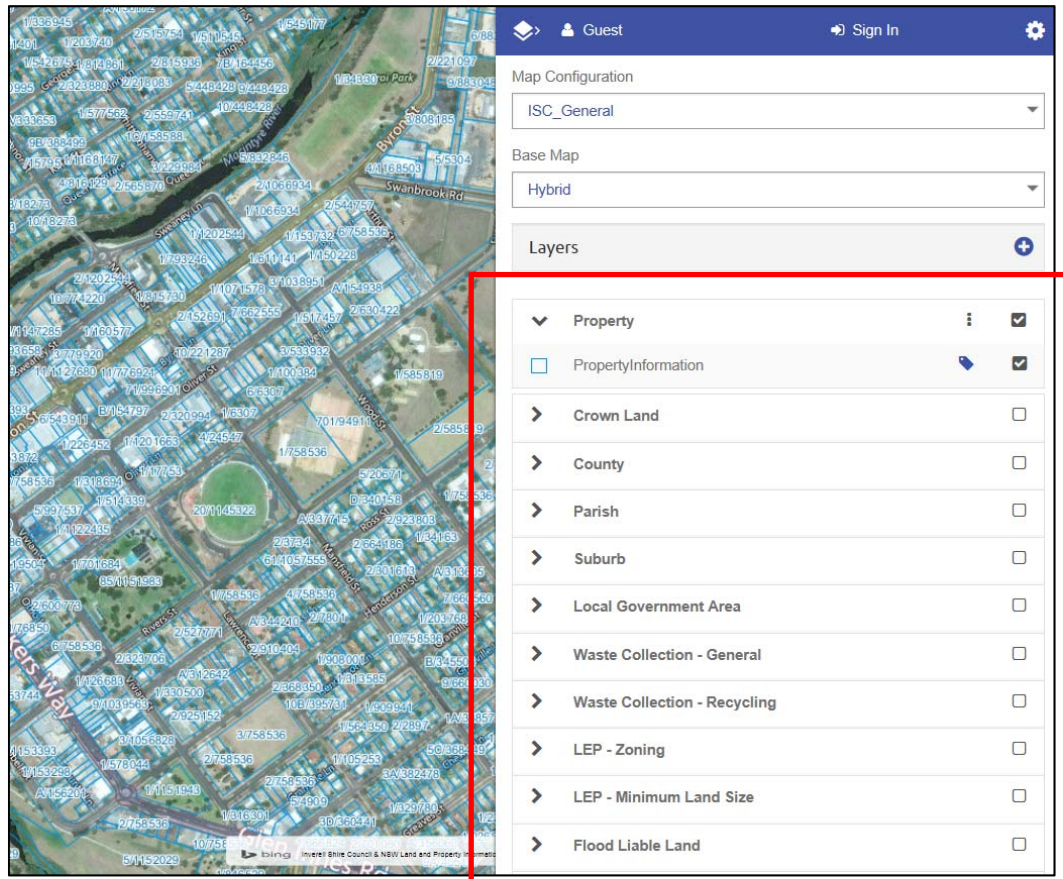
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Base Map

The online mapping tool initially provides users with a base map of choice, based on BING Roads, Aerial or Hybrid (combination of Roads and Aerial). Hybrid is the default base map, however can be changed at any time by selecting an alternate base map (above the layer legend).

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Layers (Map Legend)

Maps can be built on from the initial base map view by selecting relevant layers (by expanding the map builder icon on the right hand side of the screen). For example, a user wishing to see property information such as Lot and DP boundaries would turn on the 'Property' layer. Once the layer loads, users will see lines indicating land parcels over the base map, with labels for the Lot and DP specifics.
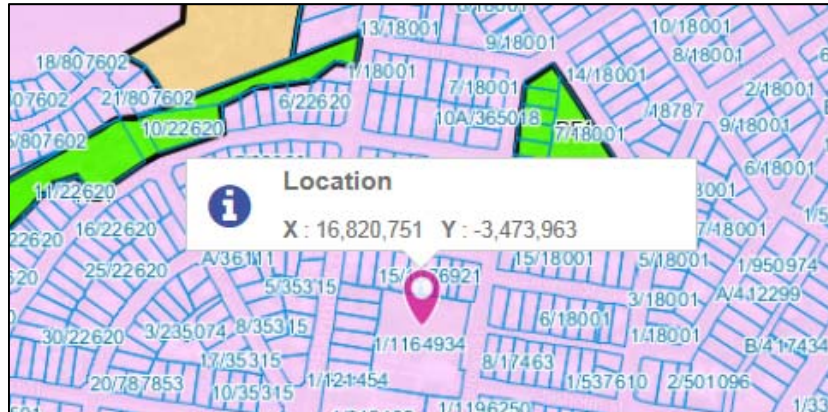

The labels are visible by default when a layer is turned on, however users can turn the labels off by clicking on the label icon next to the layer.

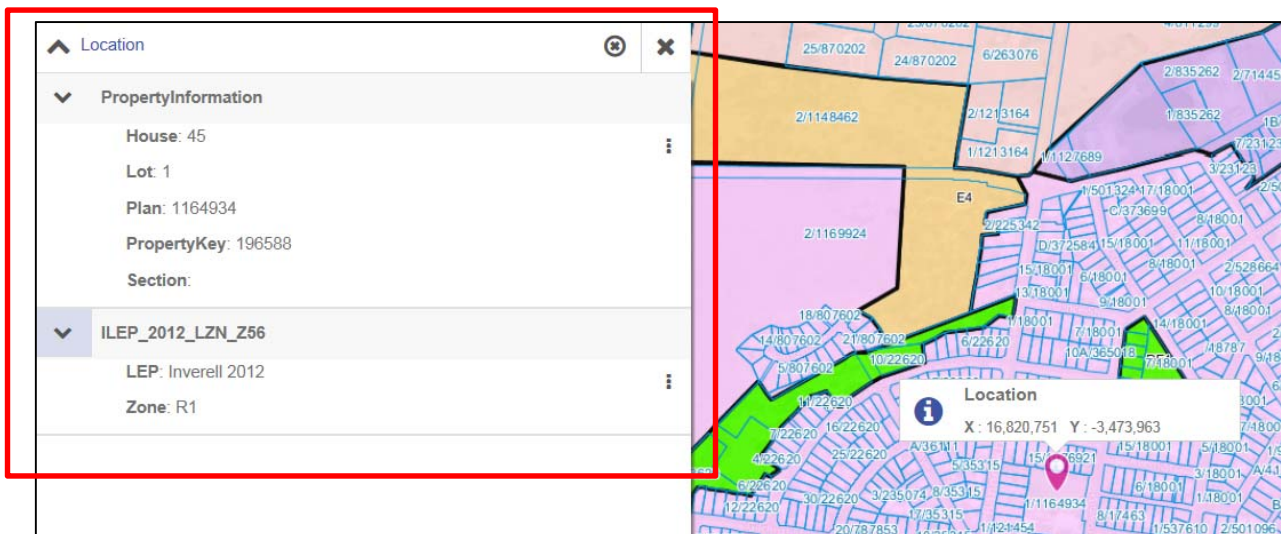A user can add as many or as little layers as required in order to achieve their desired map.

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Selection

By clicking on an area within the map, an information tool will display showing the coordinates for the relevant point on the map (as per the image below).
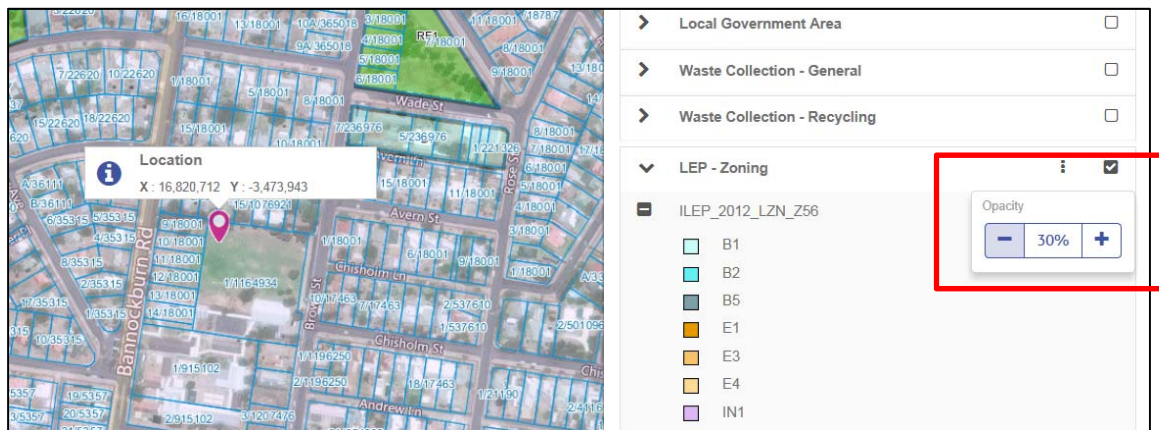

Depending on what layers are turned on at the time, layer data will display on the left hand side of the map. For example, if the Property and Land Zone layers are turned on, the information tool will show the Property and Zoning details for the selected parcel (expand each layer heading to view the parcel details) – see below image.

Opacity

When a user has multiple layers selected, or even if they simply require a faint layer over the base map, the opacity control for each relevant layer can assist. For example, the map below shows the Property and Zone layers as per the image above, however the opacity has been reduced on the Land Zone (LEP) layer to allow the map layers below to be more visible.

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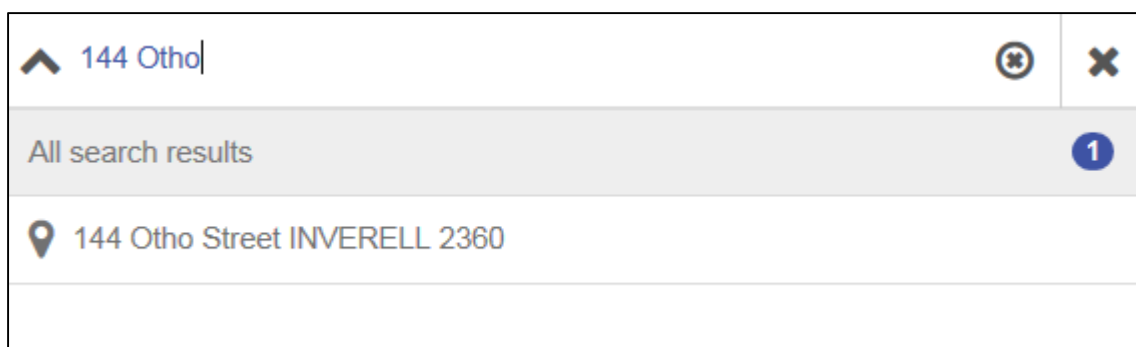
Moving and Zooming

Users can pan (move) around the map using their mouse and can also zoom in and out using the zoom tool on the left hand side of the screen to view their desired area on the map.

Searching

Users can search for a property address, a property/building name or a Lot/DP by using the search bar towards the top of the screen.

The example below indicates a search for 144 Otho Street:

Once the search has executed, you will see a selection on the map for that particular result:

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The image below shows a search for Lot 2 of DP 326383.

You will see that the required format to search for a parcel based on Lot and DP is the Lot number, followed by a forward slash (/), followed by the relevant Plan number.
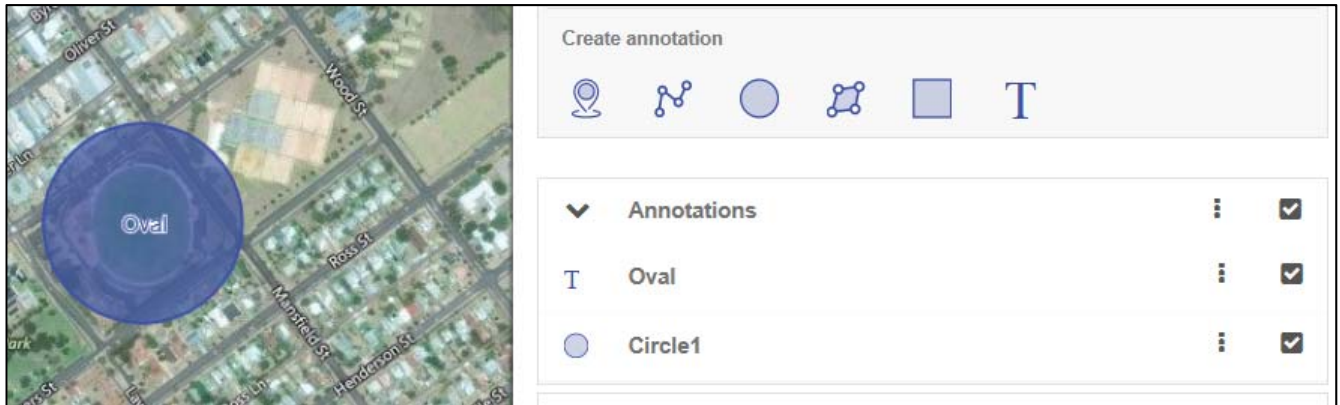

Tools - Annotations

Annotations such as borders or text can be added to your map by using the Annotations menu located within the map builder icon (positioned at the top right hand corner) as pictured.

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For advice on what each of these tools do, hover (hold) your mouse over the icon when in Online Mapping and it will display a tooltip.

Once the annotation is added to the map, it will also be added to the map layers (below the annotation menu), where it can be managed (for example, turned on and off, moved or have its parameters changed).
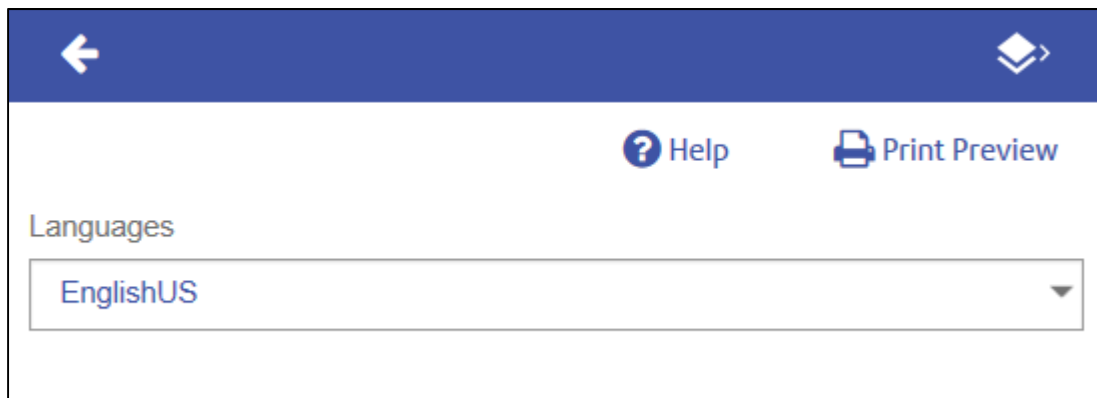

Tools – Print and Help

Other tools that are available for users within the map builder icon are the print and help options.

The map builder icon is positioned in the top right hand corner. Click on the icon to expand the available options, and then select the Settings icon at the top right hand corner to find the print and help options.

The print and help tools are available when clicking into the Settings icon as shown.

- The Print Preview button allows you to choose the template you wish to use for your map, as well as the zoom level and scale. You also have the option to give your map a title before exporting the map into a PDF document.
- The help option will direct you to Spectrum Spatial Analyst online help guide where you can find further information on how to use the program, as well as searching by key words and popular 'how to' guides.

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Conclusion

For further assistance on using Online Mapping, please refer to the online Help link or contact Council's GIS Property Coordinator during business hours on (02) 6728 8288.

It is very important to note that the data within the Online Mapping is updated only on an adhoc basis, therefore accuracy of the data is not guaranteed. Please ensure you have read and understood the Online Mapping Disclaimer before use.

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