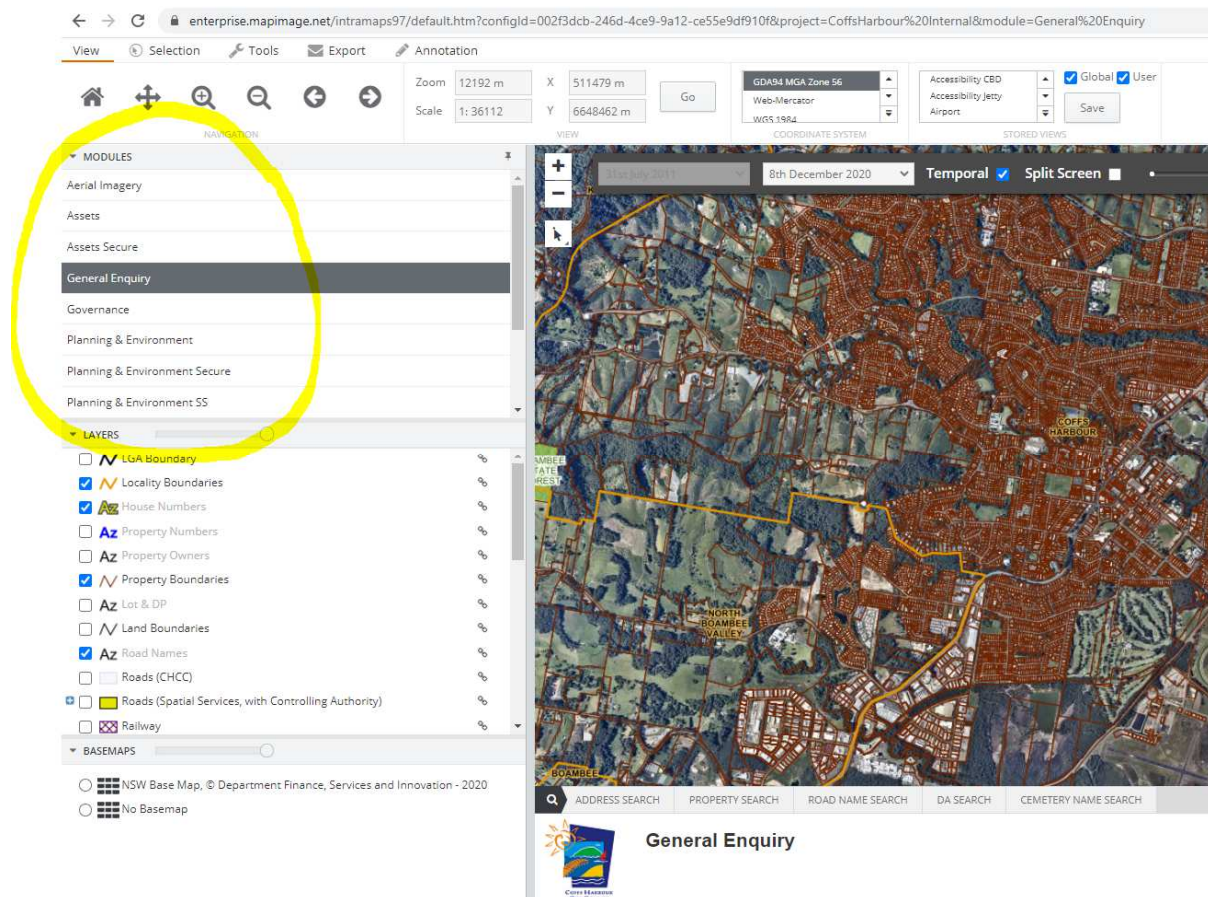## **Intramaps (TechOne Spatial) Enterprise – Internal Site**
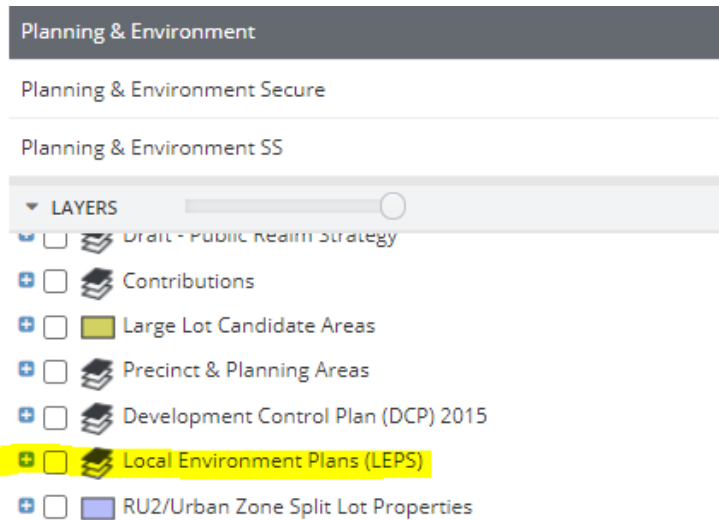
## **Intro Guide/ Tips & Tricks**

## **Modules**

There are different Modules set up and you'll find them on the left hand side of the TechOne Spatial Viewer. Each module contains a different set of layers in the map layers list also on the left hand side of the viewer. You can click on different Modules while in your TechOne Spatial session, and the layers available will change accordingly. For example you'll find Councils water and sewer data under the Assets module, and our Local Environmental Plan (LEP) data under the Planning & Environment module.

## Groups

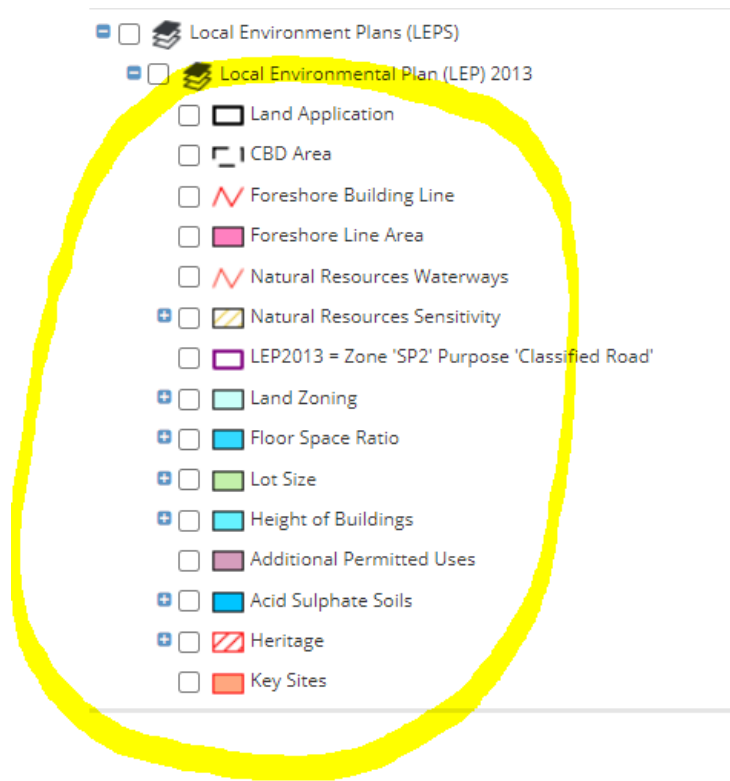When you look at the map layers list you will notice that some layers are "grouped".

For example under the Planning & Environmental module you will notice a Local Environmental Plans (LEPS) group.



If you expand this group by clicking the + sign next to it you will see it contains two other groups being Local Environmental Plan (LEP) 2013 and City Centre LEP 2011 (superceded), as well as a layer called LEP 2000 – Land Zoning (superceded).

If you then expand the Local Environmental Plan (LEP) 2013 group you will see all of the spatial layers listed below, relevant to the LEP 2013 group.
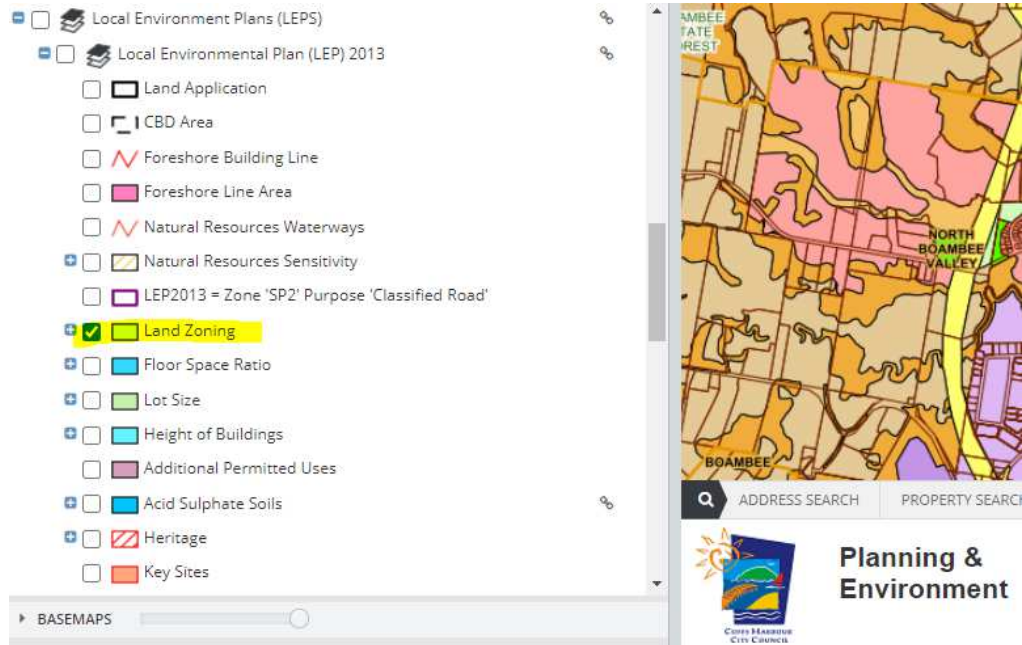


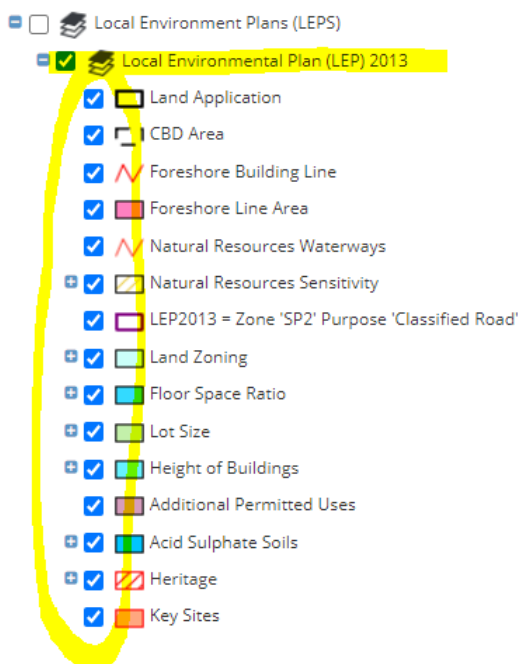So you can think of "groups" as a sort of category of layers.

## Turning Layers On and Off in the Map

You only have to turn a layer on at the bottom level for it to appear on your map.

So for example to turn on just the LEP 2013 Land Zoning layer you only have to check it on here at the bottom layer level.
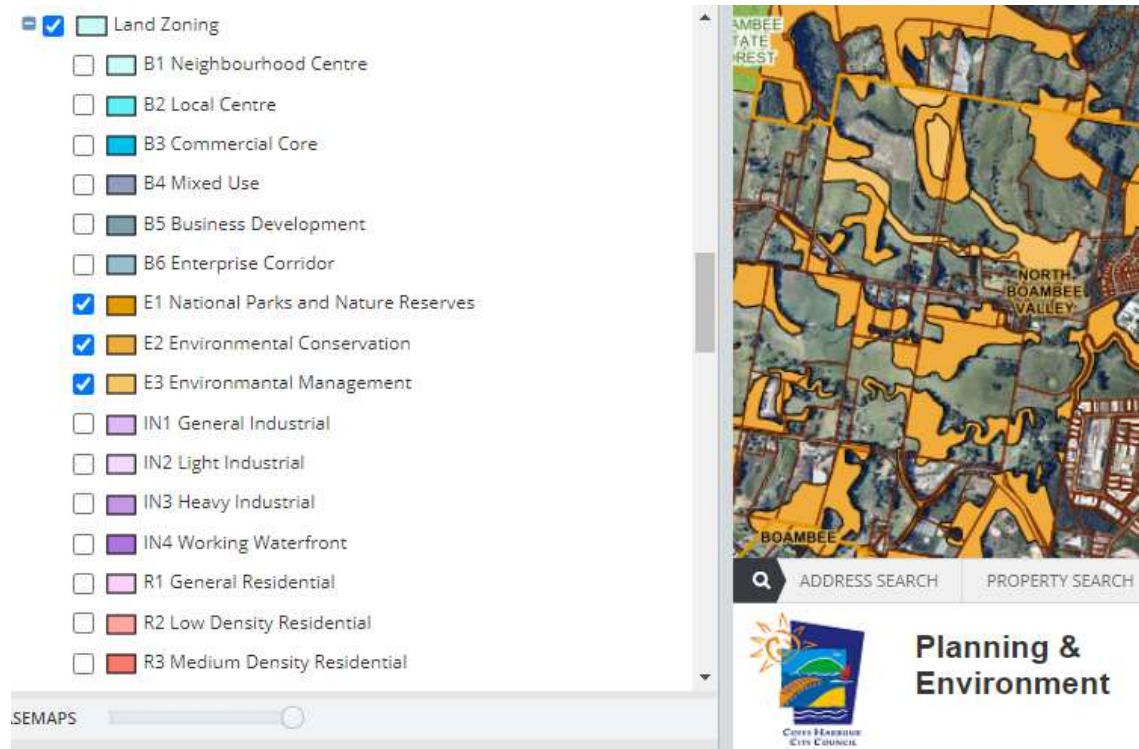


If you were to click the check box next to the Coffs Harbour LEP 2013 group, it would actually turn on all the layer that are in that group like this.

For layers that have different symbols for different values within the layer, such as all the different types of Land Zoning under the LEP 2013 land Zoning layer, you can also individually turn these symbol types on and off.
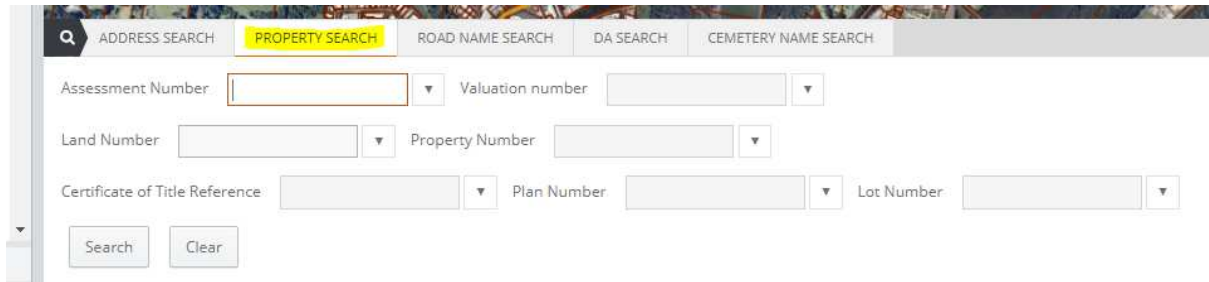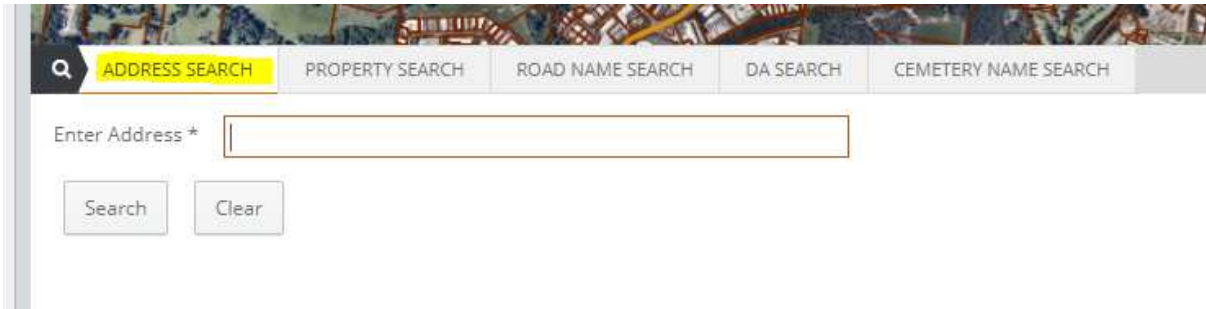
For example you may only with to view the environmental land zonings on your map.
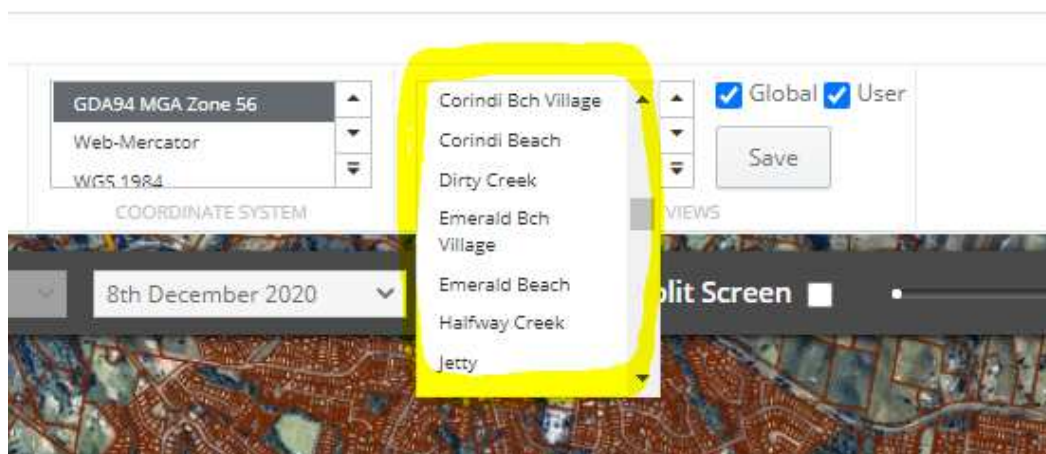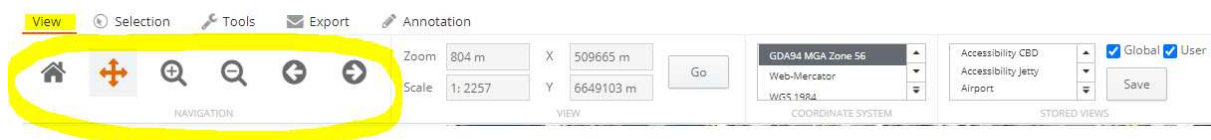


## Searches

The Searches are located down the bottom panel in the Intramaps viewer. These are a handy way to find a particular feature of interest, such as a particular property address, land parcel or road, and navigate your map to your search result.
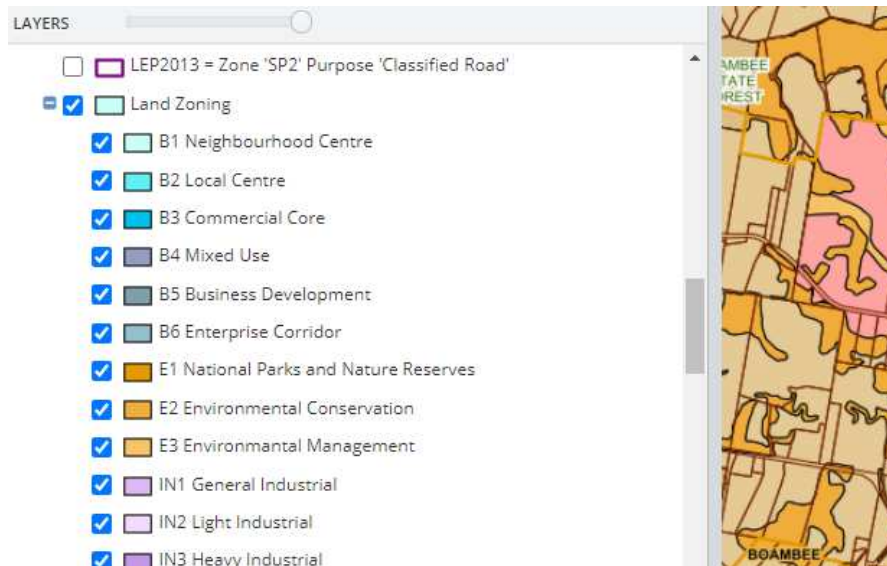
## Navigating Around The Map

Navigation Tools are on the first tab, the View toolbar. As well as using them to get around your map you can still use your middle mouse button to scroll in and out, and click and drag the map display as well as to pan around. Here you can change your scale, and also enter a known XY coordinate and zoom to it. We also have some Stored Views set up which are like a bookmarked location and will help you quickly navigate to an area of interest such as a particular locality or village etc.
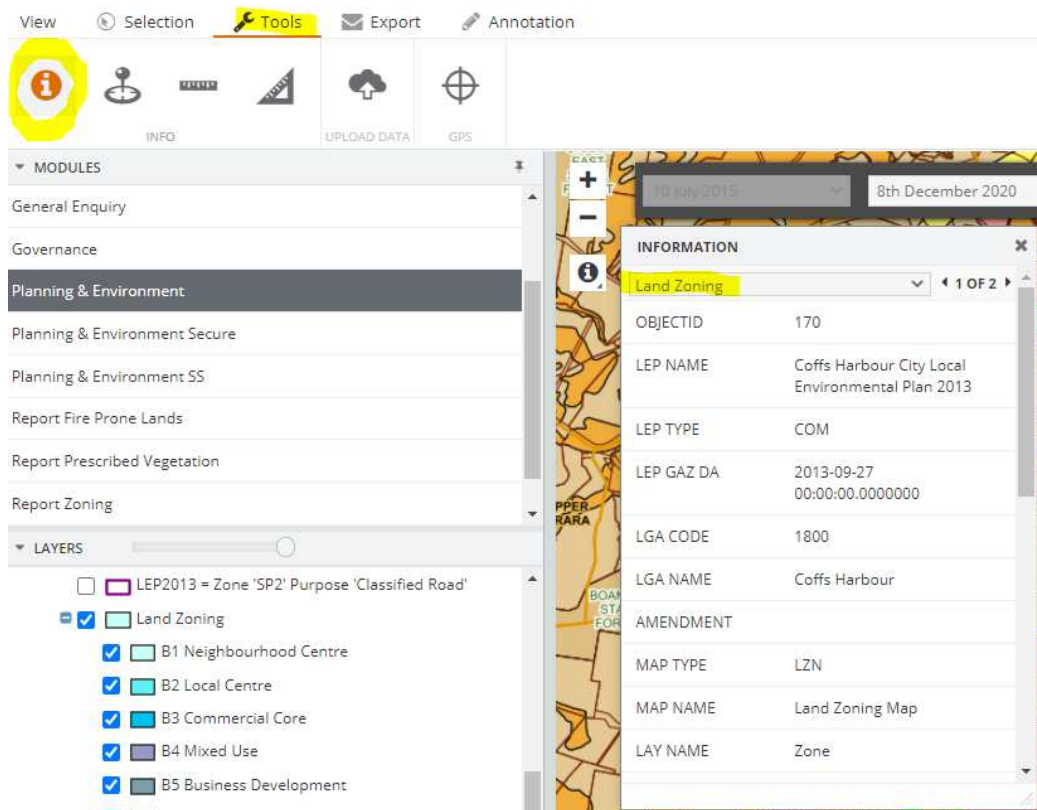
## Getting Information about Features on the Map

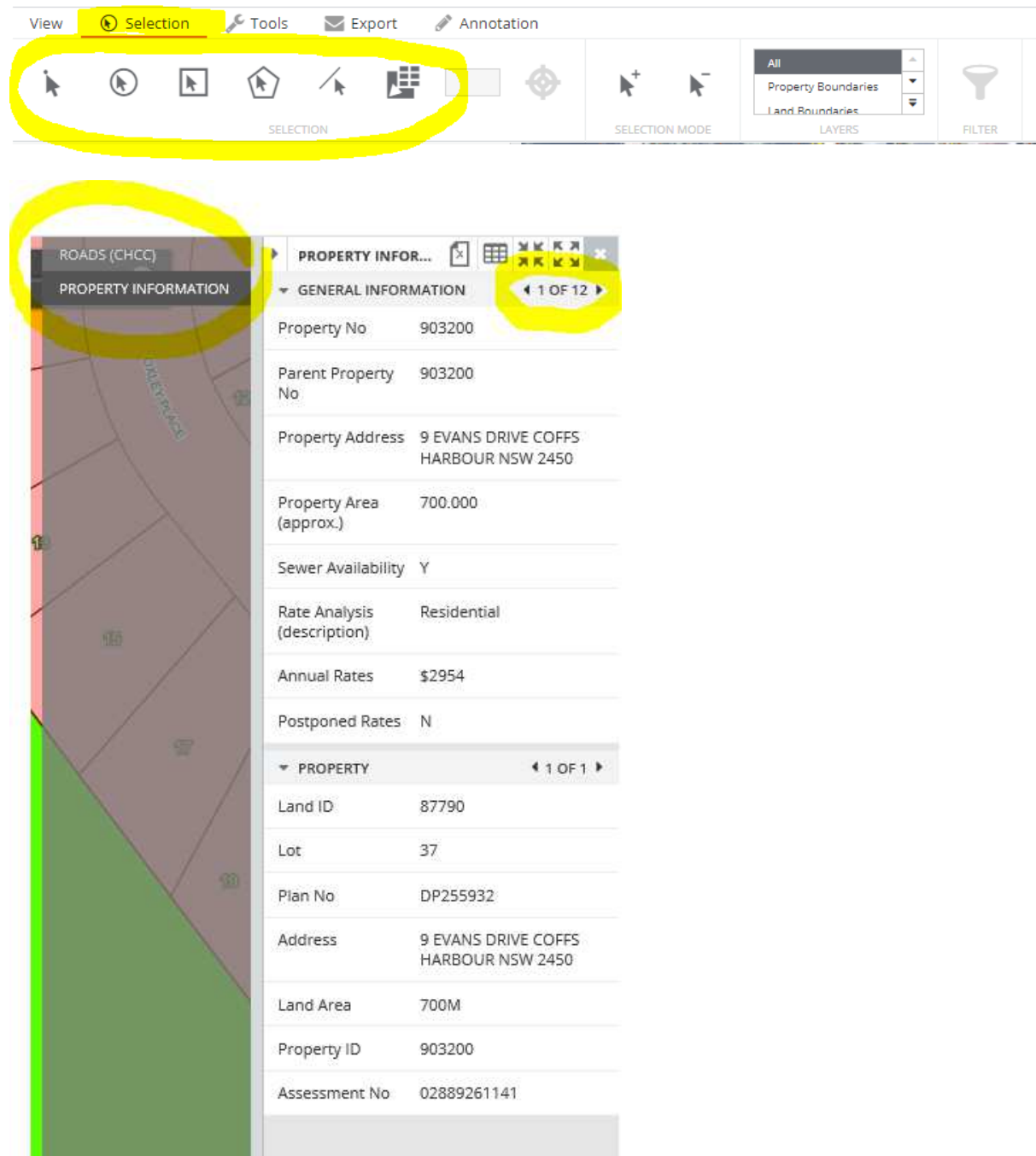There are a number of different ways to understand what is showing on your map.

(1)    Look at the legend (symbology) for the layer in the map layers list. For example if you click the + sign next to the LEP 2013 Land Zoning layer to expand its legend, then you can see what all the different colours on the map mean.



(2)    Click the Information button on the Tools tab, click a feature on screen to bring up the Identify results window, and then choose the layer you want the information for from the drop-down list.

(3)    You will be able to perform a selection on some layers in Intramaps – for example the Property Information layer. There's tools available for this on the Selection tab. Information about selected features will show up in a panel on the right-hand side of your map. If you have selected a number of features, then there will be multiple records that you can scroll through in the panel.



You may notice after you do a selection that a number of layers have had features in them selected. You can click through these resulting layers and the selection tab will change its information accordingly.

If you only want a selection done on one particular layer, rather than any layers that intersect where you click, then you can refine what you select in the available list.

If you have selected some features, for example properties, and then you locate another couple that you wish to add to your existing selection then you can do this via the Add To Selection Mode.
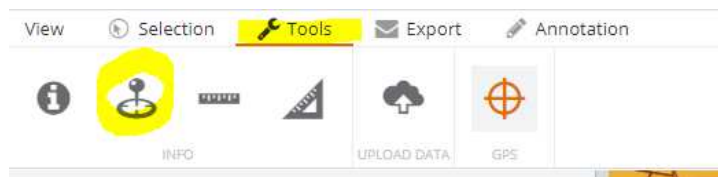
If you wish to remove some features from your existing selection then you can do this via the Remove From Selection mode.
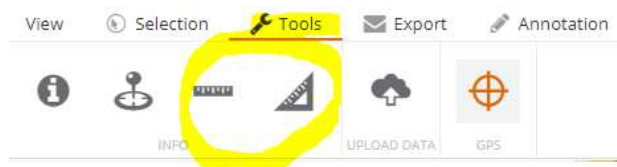


## Other Handy Tools

The Tools tab provides some other handy tools such as the

-   Coordinate Tool – where you can click a point on screen and be provided with an XY coordinate for that location.



-   Measure Distance Tool; and a Measure Area Tool.



-   If you have been supplied with a particular coordinate for a location of interest you can enter it in and intramaps will take you to that location.
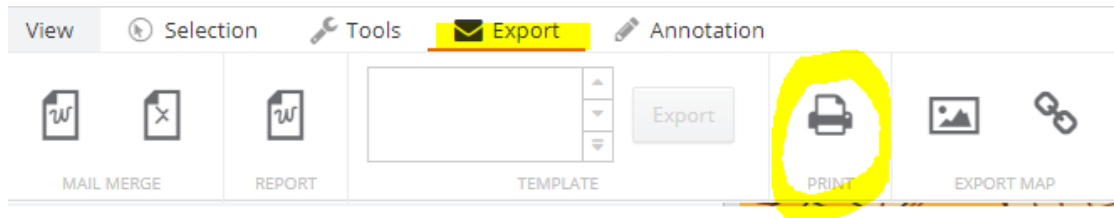


-   If you need to know what particular scale you are at you can see it here.
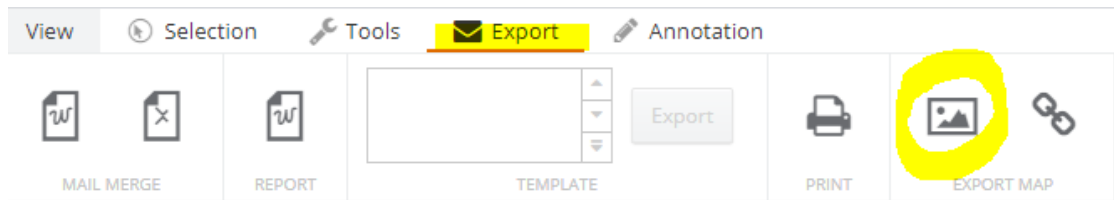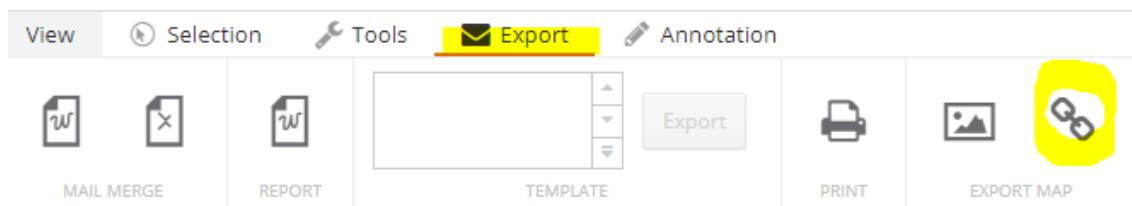
## Exporting a Map

The Export tab is where you can Print a map using our built-in map templates (with disclaimer information, scale, title etc).



You can also simply Export the map image on screen and then save it if required (so this will just contain the map display – no disclaimer information, legend, title etc).
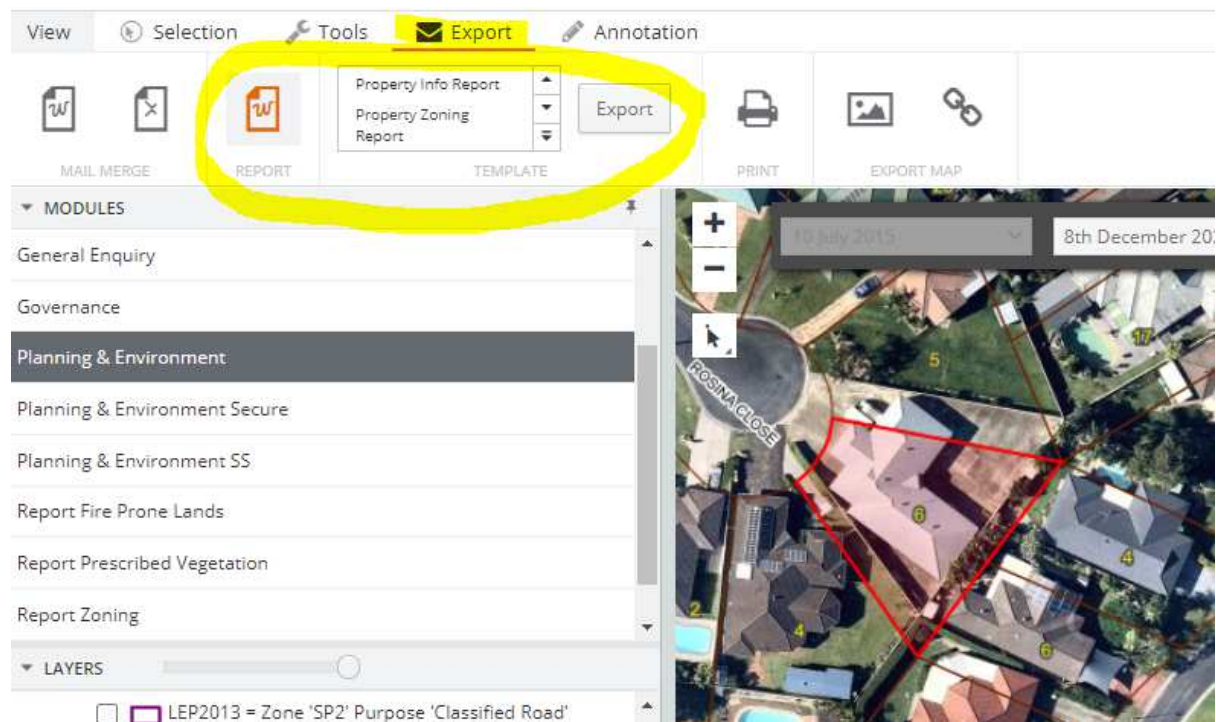


Here you can also share a link that will open up Intramaps to the same set up, extent etc that you have on screen.
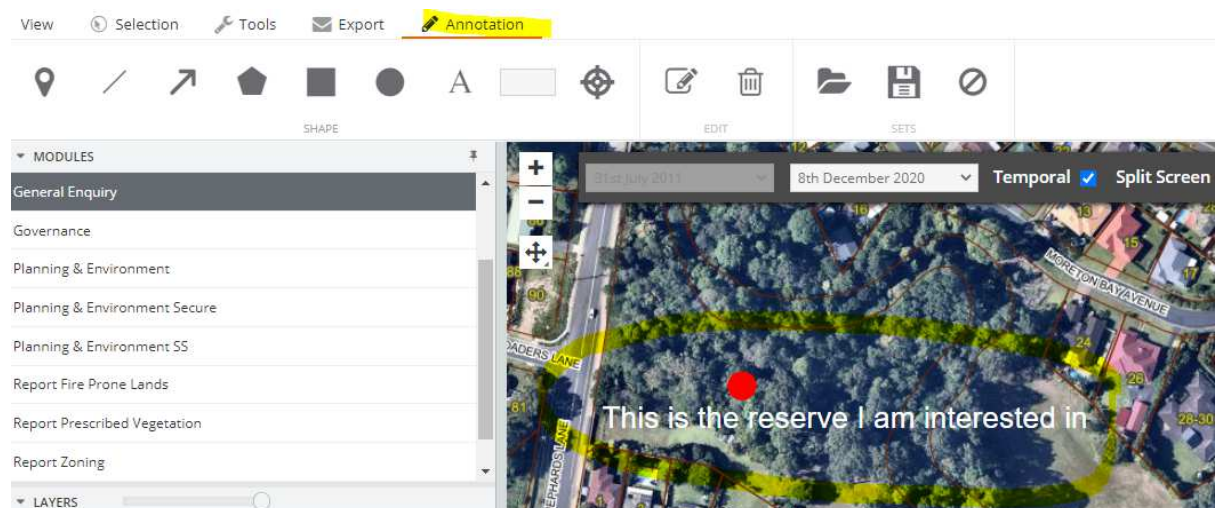


On the Export tab we also make available a number of handy Property Reports - a standard Property Report, a Zoning Property Report, Prescribed Vegetation Property Report and a Fire Prone Lands Property Report.

Once you have a Property selected, on the Export tab choose Report, click the appropriate Template you want, then click Export.
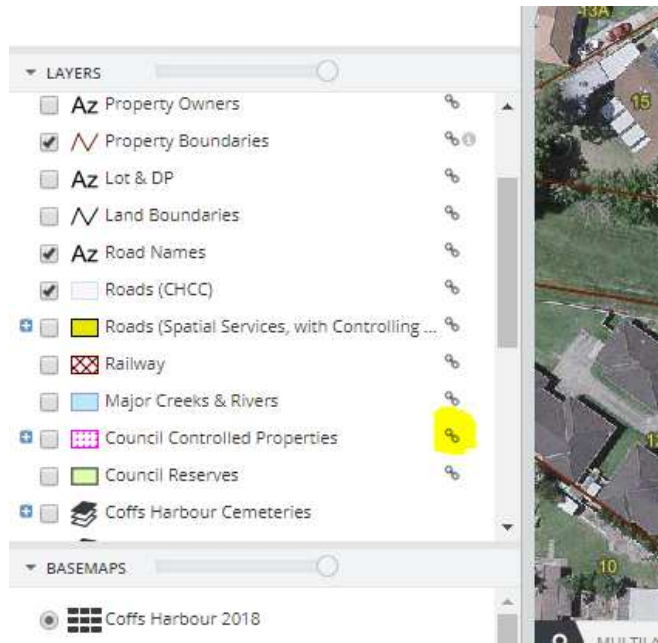
## Drawing Additional Information on your Map

The Annotation tab is where you can add drawings and text etc to your map display. See example below.
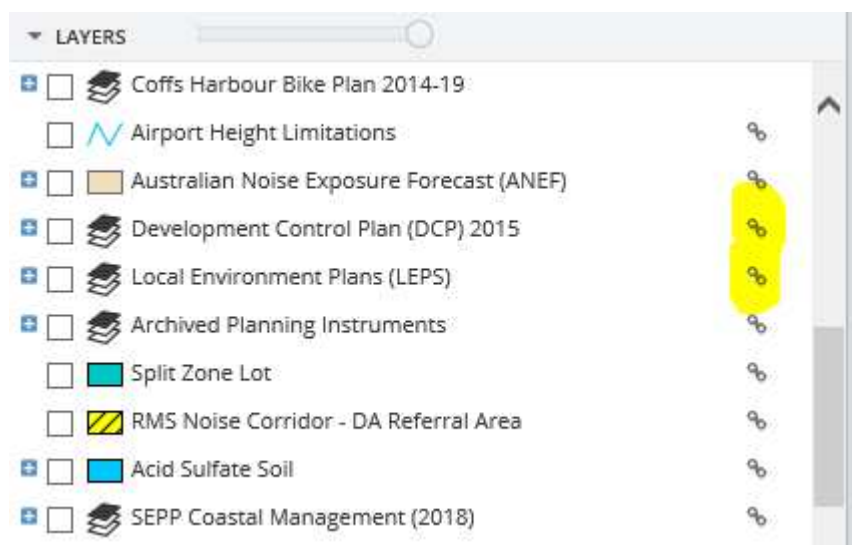
## Getting Additional Information about a Layer

If you would like to view some basic metadata for a layer, if it is available you will see a link icon next to the layer in the map layers list. Hold you mouse over the link icon and you'll be able to see the linked file. Click on it and the linked metadata will appear in a new browser window.
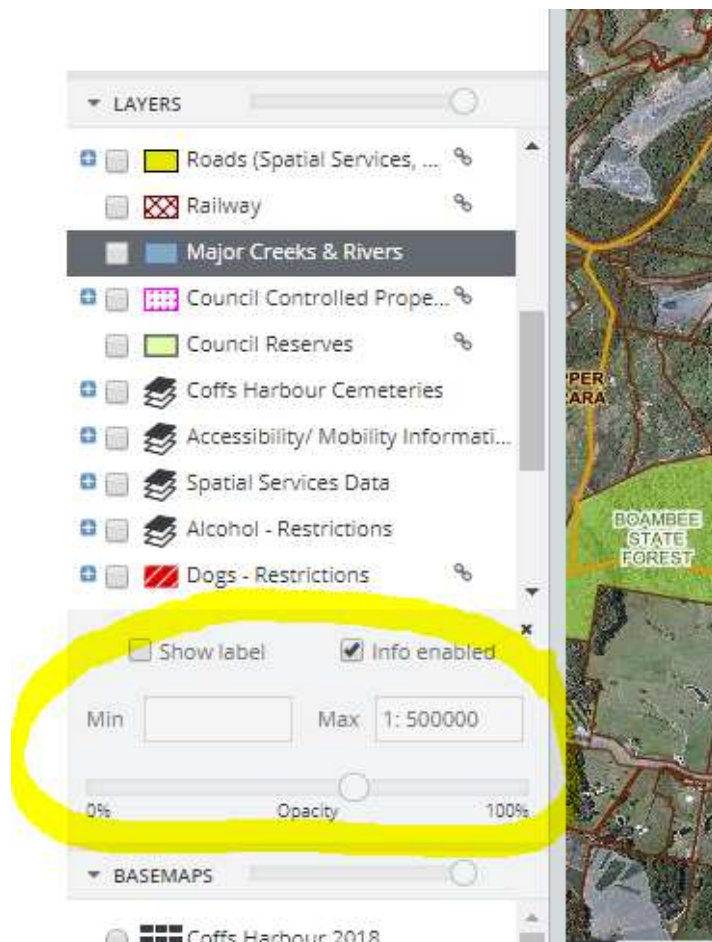


For some other datasets, such as LEP 2013 and DCP 2015, a link is available that will provide other information of interest such as links to the adopted Council instrument and a printable map legend page that can accompanying a map.
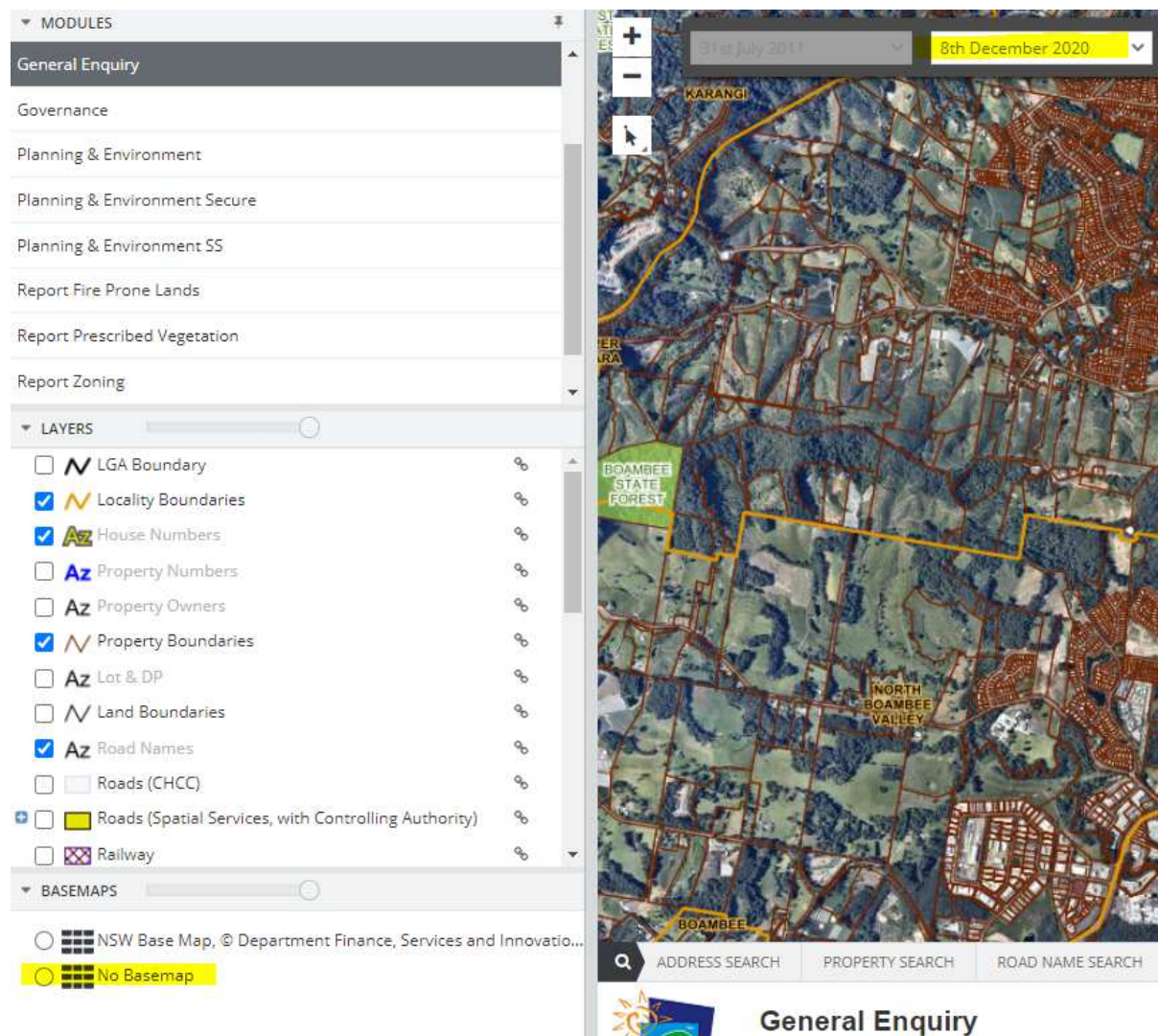
## Viewing Labels and Changing Transparency

If you click on a layer in the map layers list, you will see a little menu pop up for it underneath the map layers list. Here you can turn labels on and off for the layer, if they're available, and also change the opacity (ie. transparency) for a layer as well.

## Aerial Imagery

Council makes available nearmap photography within the basemaps section of Intramaps. Being a nearmaps customer gives us access to their most up-to-date photography, with approximately 3-4 new photography captures per year! You can choose to view different photography dates in the drop-down menu. If you do not wish to see photography on your map then simply choose the No Basemap option.

\*\*\* Please note that any basemaps photography will not appear in a map that you print or export! This is a limitation of the TechOne product. If you would like an aerial photograph to appear on your map then you will need to have one turned on in the aerial imagery available in the map layers list.