

# Building a Topographic Map of the Indigo Shire

## Determining Users Needs

You have been asked to build a topographic map of the Indigo Shire that can be used by residents and visitors to navigate between places of interest using their mobile phones.

## Listing Design Features

The map should display the following features, their attributes and symbology:

Feature	Attributes	Symbology
Roads	Type, Names	Red
Watercourses	Names	Light Blue
Waterbodies	Names	Light Blue
Forested Areas		Light Green
Contours	Elevation	Light Grey
Places of Interest	Names	Orange

## Gathering Spatial Data

***Before building your map you need to gather layers of the features above. They are available from the [Victorian Government Datamart Web-Site](#).***

- 1. Log onto the Datamart website and register your email address by selecting the [Register As a User](#) menu item.***
- 2. Fill in the required details, click Download at the bottom and Submit***
- 3. Login In to the Site***
- 4. Select the Search button to the left***
- 5. Type the feature you want to locate on the What field box, e.g. roads***
- Click the plus sign beside Where
- Click on Select an Area Type field
- Select Local Government area
- Click Select an Area and locate Indigo
- Click the to the right arrow
- Click Zoom To and a map of the Indigo Shire will appear to the right
- Click on Type and Select Vector
- Click Submit
- A list of Layer files appears
- Click on Next at the bottom of the page to go to the next page
- To the right hand end of the TR\_Roads file description click Select to Order (note you can order more than one file)
- Click Proceed to Order
- On the Order Details page Select the Area Type and Area
- In format select ESRI Shapefile
- In Projection select MGA 1995 Zone 55
- Click Apply to All
- Click Submit at the right hand bottom of the page
- On the Order Confirmation page click Submit

24. A message will appear saying that your order has been successful
25. Click the Download Order to the left of the Page if it is ready to download on the Collect Orders page click Download (sometimes you have to wait)
26. Your file will download to your Download file on your computer
27. Repeat the above for other files you want to download.
28. Log Out