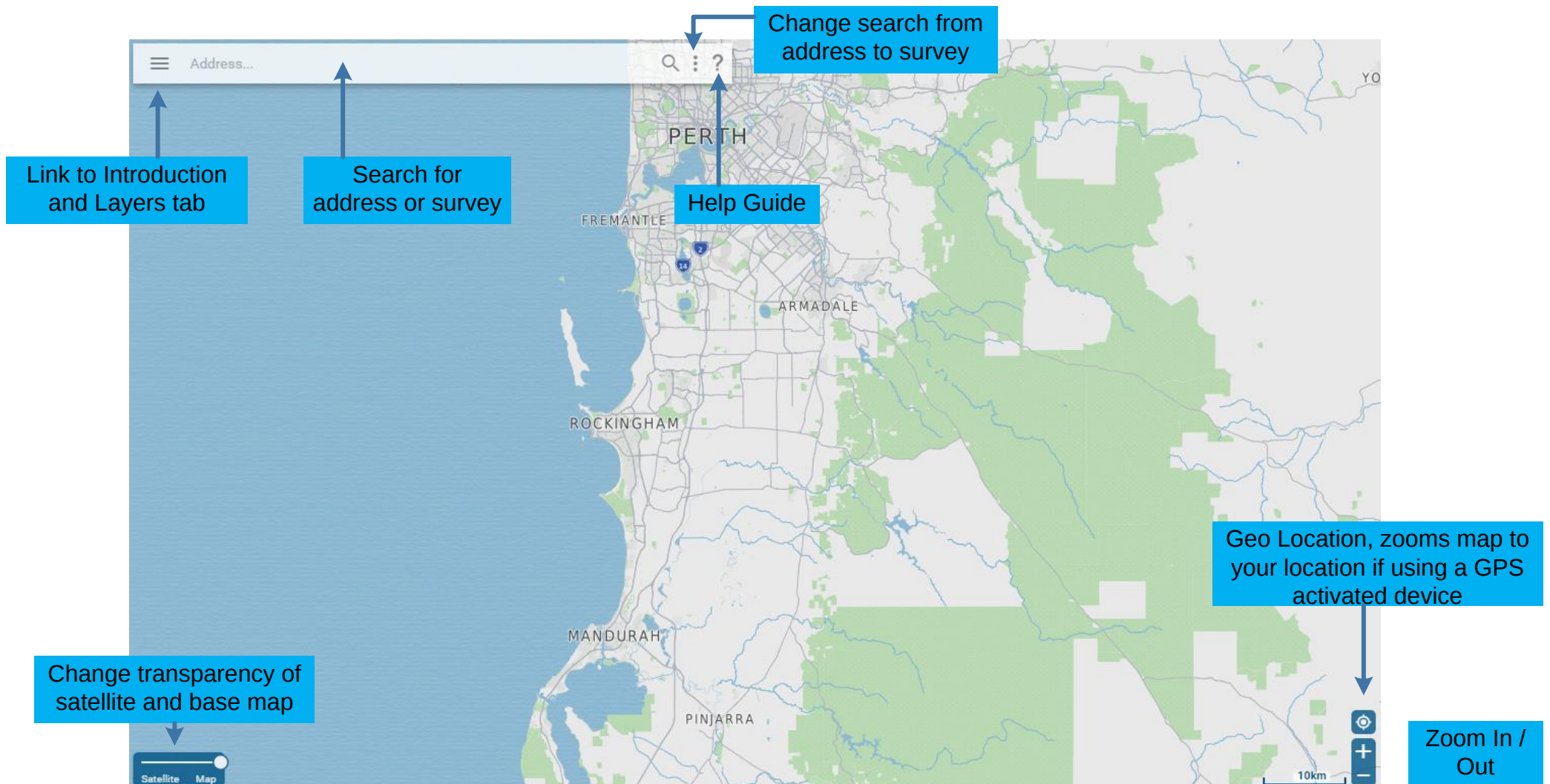


Perth Groundwater Map

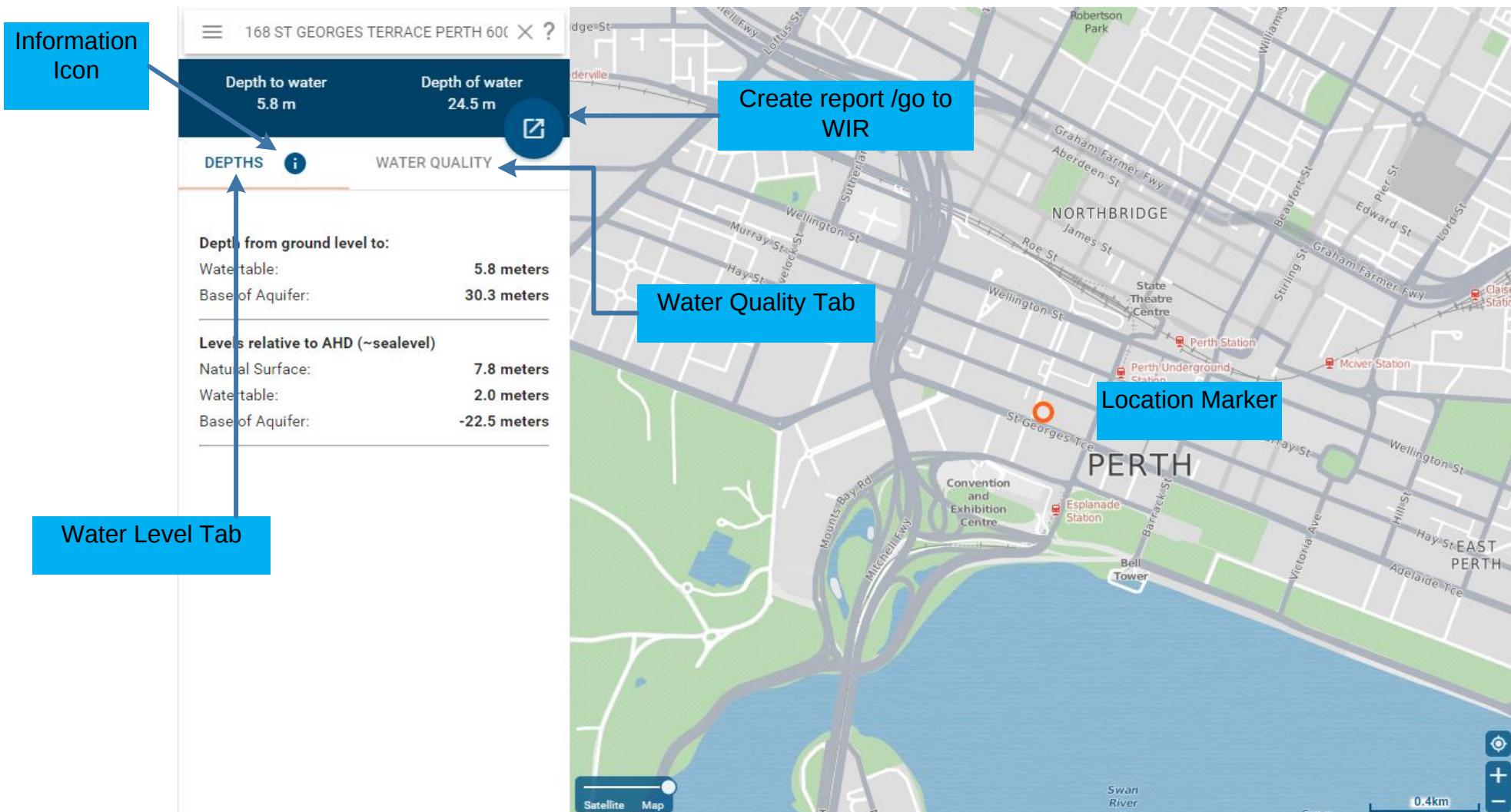
Help Guide



The Perth Groundwater Map, is a map that allows you to investigate the water level and water quality of the Perth Superficial Aquifer. This can be done in several ways, the primary ways are:

- 1) Search for the property using the Address or Survey search
- 2) Moving the map to the desired location and clicking on the map
- 3) Pressing the Geo Location button

The map also allows the creation of reports and the viewing of different layers that affect the water table and water quality



Once a site has been selected, several things will appear

- 1) A location marker which shows the location that is being investigated
- 2) Depth Tab, this will be automatically open, this contains information about the depth to the water table and the depth of the water
- 3) Water Quality Tab, this is closed but can be opened by pressing on it
- 4) Information icon next to Depths or Water Quality which gives more information
- 5) Create Report or Go to WIR button,
Creates a PDF report that includes a map and water level and water quality data.
Links to Water Information Reporting (WIR) to access the Department of Water database

Introduction and Layers button



Government of Western Australia
Department of Water

PERTH GROUNDWATER MAP

INTRODUCTION

LAYERS

The Perth Groundwater Map has been designed to help water-bore drillers, irrigators, and private householders establish groundwater bores in the watertable (i.e. superficial) aquifer within the Perth metropolitan area.

The aims of the Atlas are to provide information that:

- Indicates which areas are suitable/unsuitable for the development of a groundwater bore within the watertable (superficial) aquifer;
- Estimates the depth to the watertable beneath a property;
- Estimates the depth to the base of the watertable (superficial) aquifer beneath a property – this is the maximum allowable bore depth permitted for non-commercial use

When the Introduction and Layers button is first pressed the introduction tab is displayed

This tab displays several items

- 1) An introduction to the Perth Groundwater Map
- 2) Links to some of the Department of Water policies
- 3) Contact information for the Department of Water



Government of Western Australia
Department of Water

PERTH GROUNDWATER MAP

INTRODUCTION

LAYERS

- ☒ Groundwater Contours - Minimum
- ☒ Groundwater Contours - Historical Maximum
- ☐ Contours Swan Coastal Plain 5m
- ☒ Contours Swan Coastal Plain 1m
- ☐ Base of Superficial Formations
- ☐ Garden Bore Suitability
- ☐ Groundwater Salinity - Superficial Aquifers

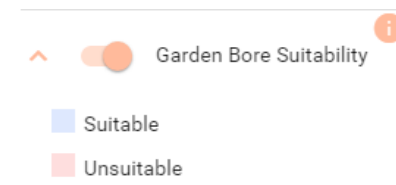
The Layers tab determines what extra layers will be displayed on the map.

By default Groundwater Contours - Minimum and Contours Swan Coastal Plain 1m will be turned on

Name of Layer, this is the name of the Layer, if the layer is greyed out like Contours Swan Coastal Plain 1m it means that it will not be displayed at that zoom level, change the zoom level to a level that the layer is displayed

On off button, turns the layer on and off, in this example two layers are turned on

Legend button, turns on the legend for this layer, example below is for Garden Bore Suitability



Metadata button, pressing this button will open a new tab and show the Metadata for that layer

For further assistance please contact the Technical Information Line (08) 63646505 or email wir@water.wa.gov.au