

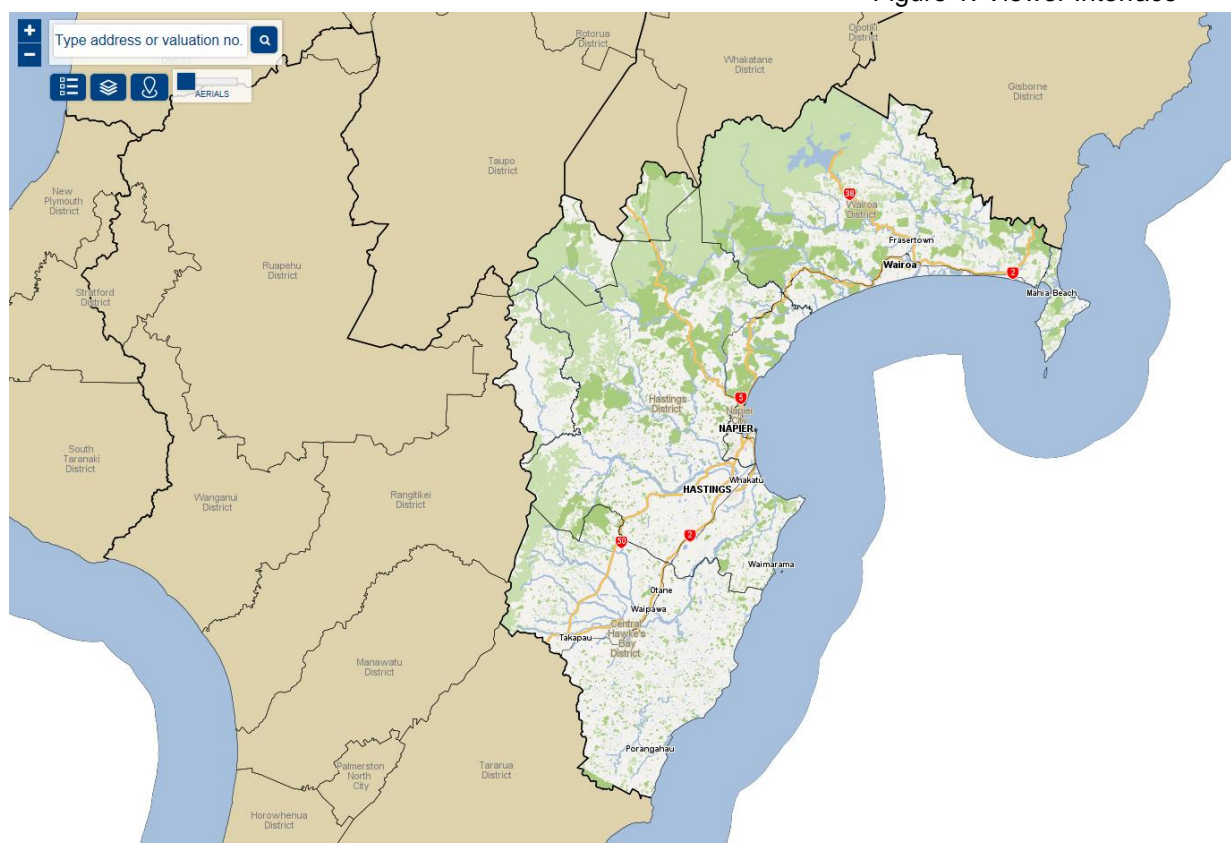
Natural Hazards Portal Lightweight Viewer

1. Overview

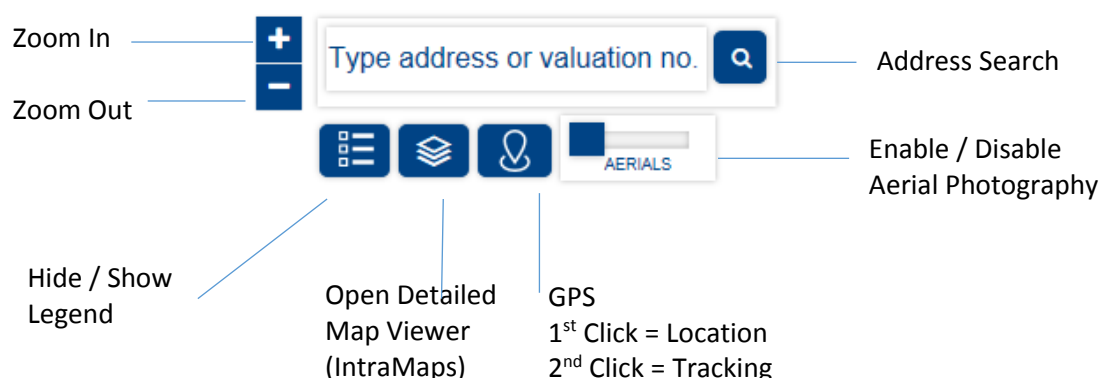
The Natural Hazards Portal Viewer is an easy to use web application that displays natural hazard map data and written information on properties in Hawke's Bay. It links to a full Natural Hazard mapping application for those that want additional features.

The viewer utilises web based technology and is designed to be used across different devices (PC, Tablet, Phone, etc.).

Figure 1: Viewer Interface

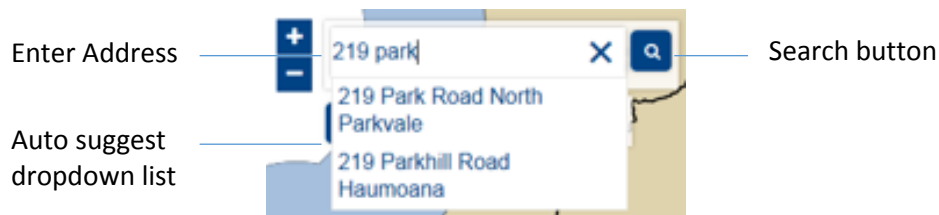


2. Functionality



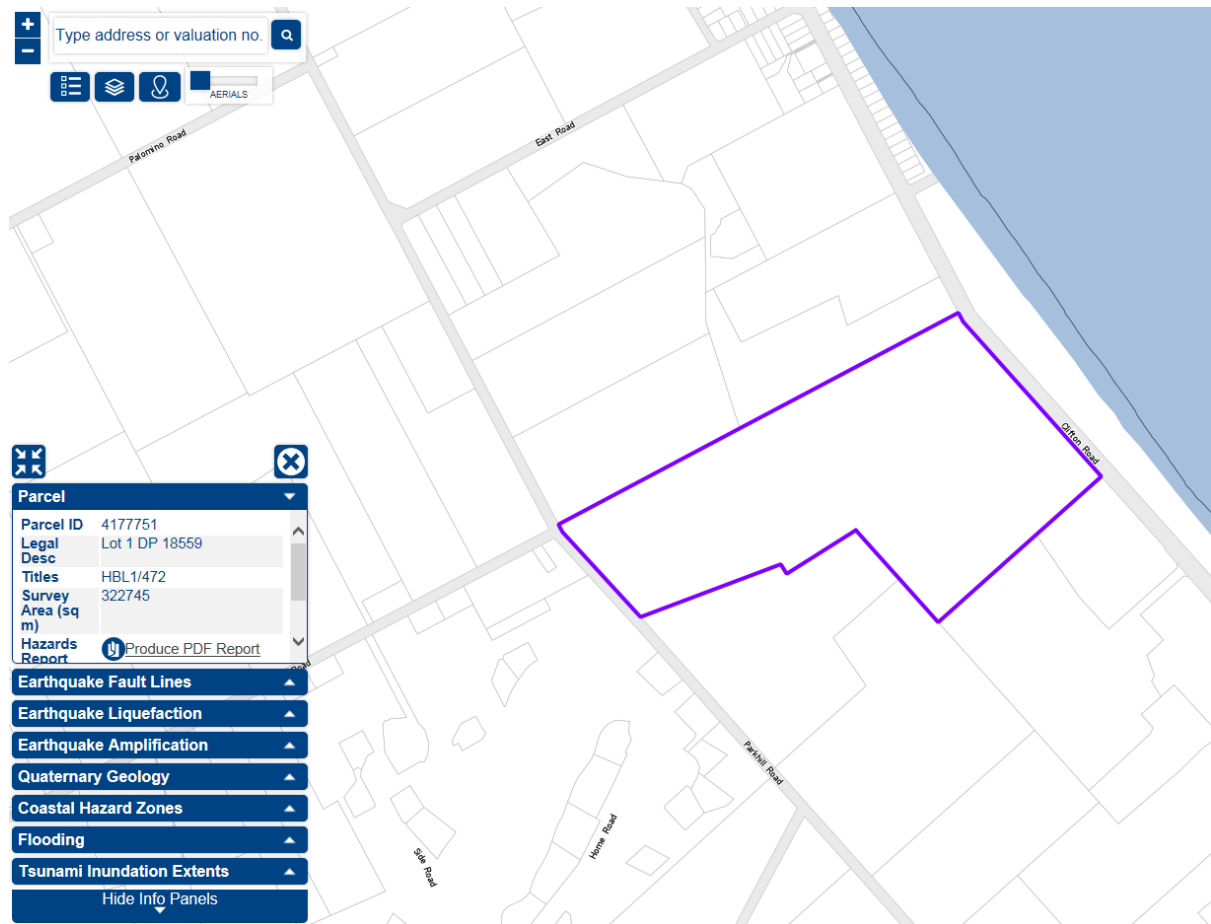
3. Address Search

The address search will allow the user to key in a partial search. For example, a street search looking for "219 Parkhill Road" can be keyed as "219 Par". If there is more than one street starting with "Par" the search will display a list of all streets that match the partial search. Select the specific address and click the search button.



The search button will trigger the map display to zoom to the extent of the address search.

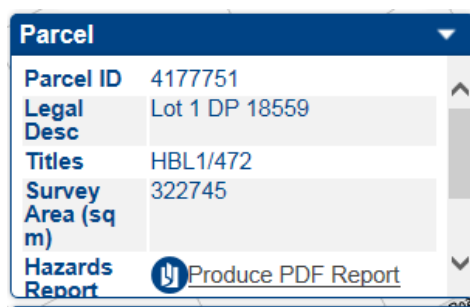
Figure 2: Result screen



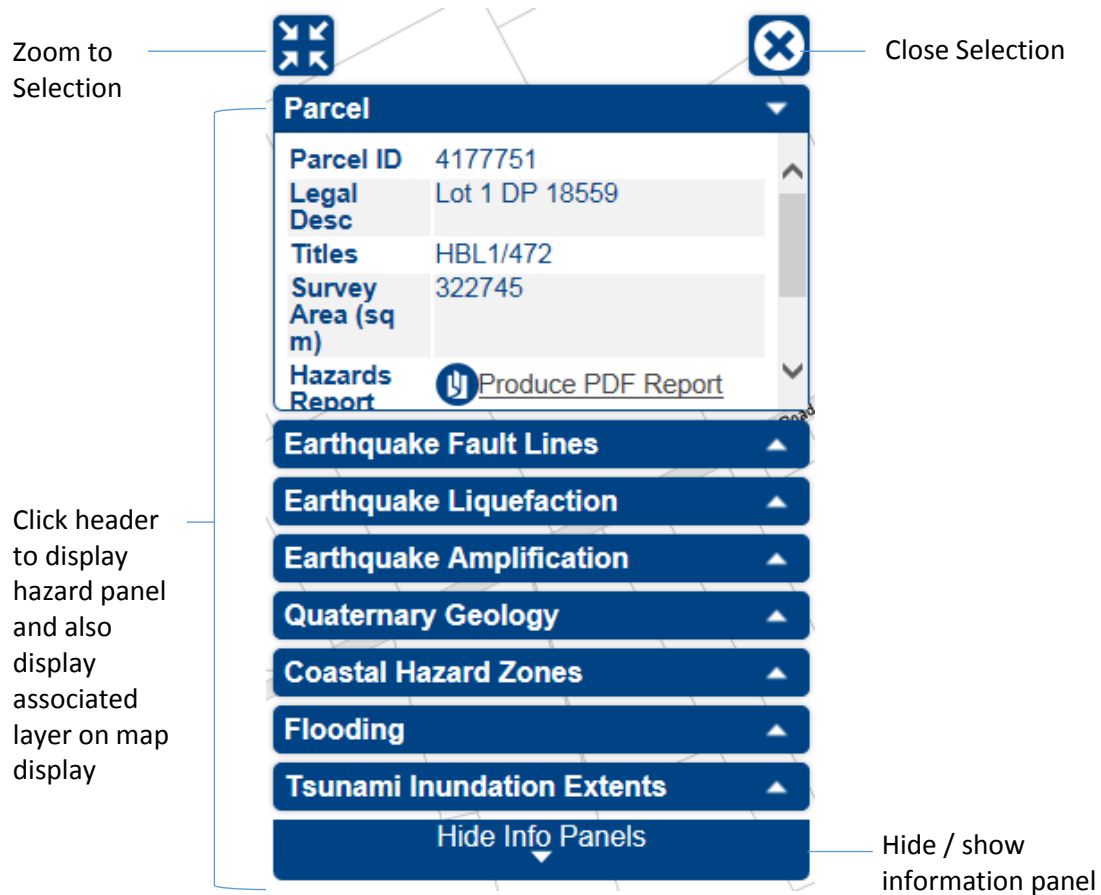
4. Search Information

The information panels appear only when a selection is made. A selection can be made either by clicking the map or by performing an address search.

The data displayed in the Information Panels and on the map is dependent on the current selection and the currently expanded panel **Parcel**



5. Search Information Panel



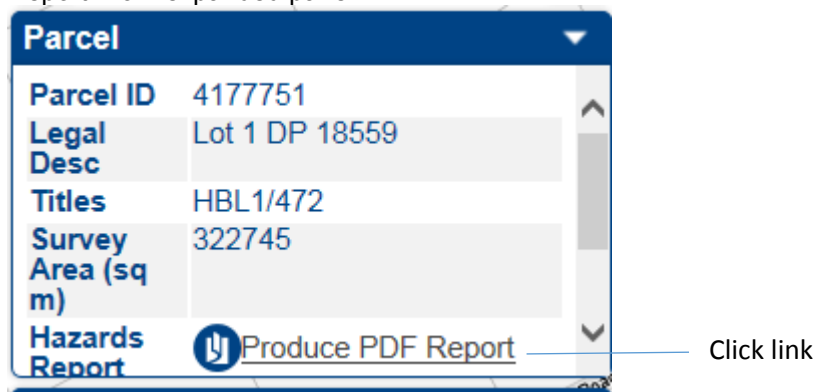
6. Search Information Panel

The information panel can be hidden to display more of the map. Click the up arrow to activate the Info. Panel.



7. Natural Hazard Report

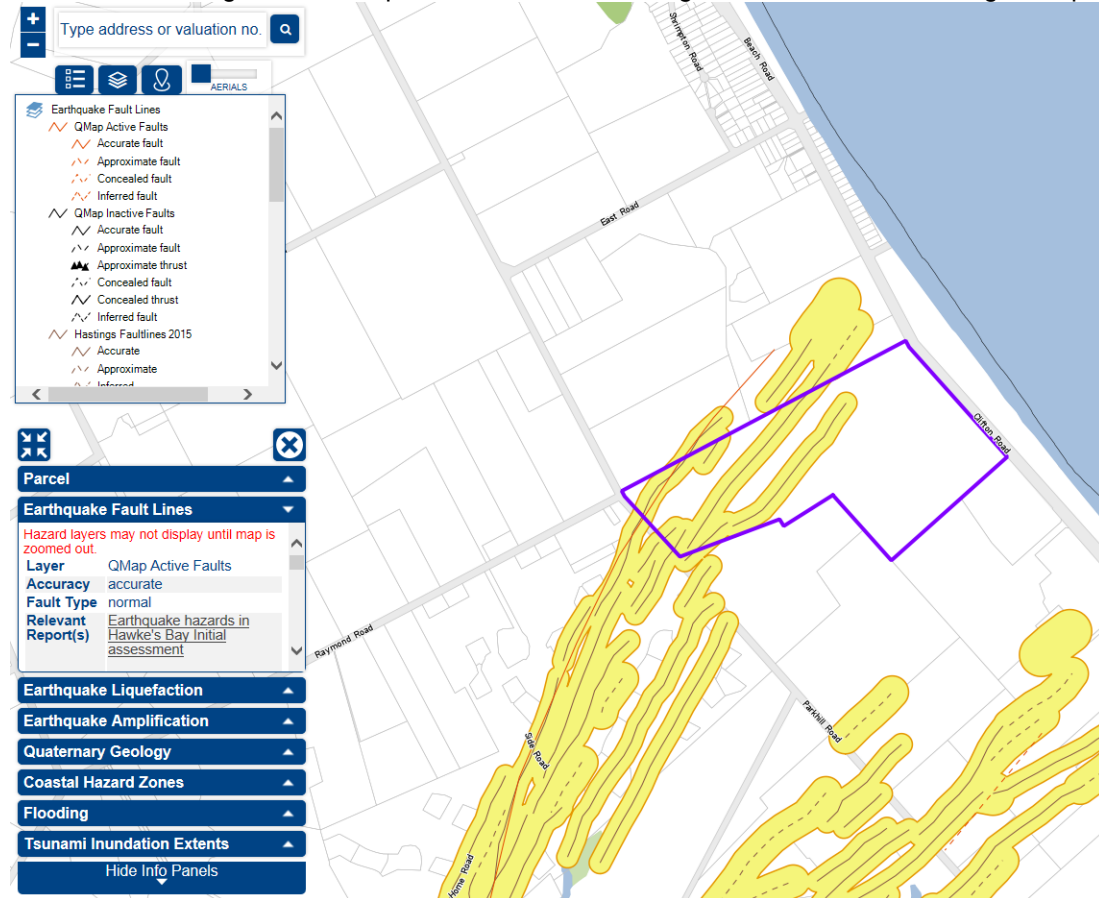
To get a natural hazard report for the select property (Address Search), click "Produce PDF Report" from expanded panel - **Parcel**



8. Legend

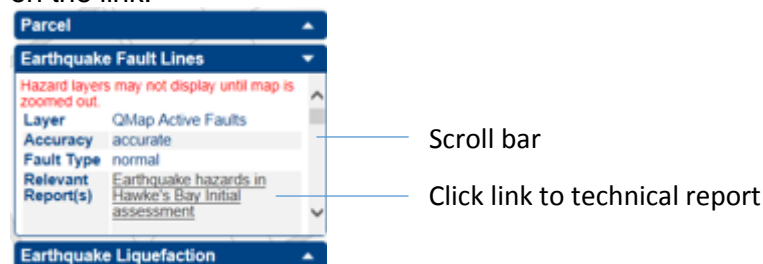
The legend window is automatically updated to show currently selected hazard from Info Panel. In addition the map display show the hazard feature.

Figure 3: Earthquake Fault Lines with Legend and features showing in map display



9. View Natural Hazard Technical Report(s)

Each natural hazard (Info. Panel) has link(s) to hazard technical report(s). To view click on the link.



10. GPS

The GPS tool allows you to pin point the map, your current location, providing you are viewing on a GPS enabled device.



Click the left mouse button on the tool to activate it. This action toggles the GPS on. The tool has 2 states, the first click will centre the map on your current location. Note the button symbol changes.

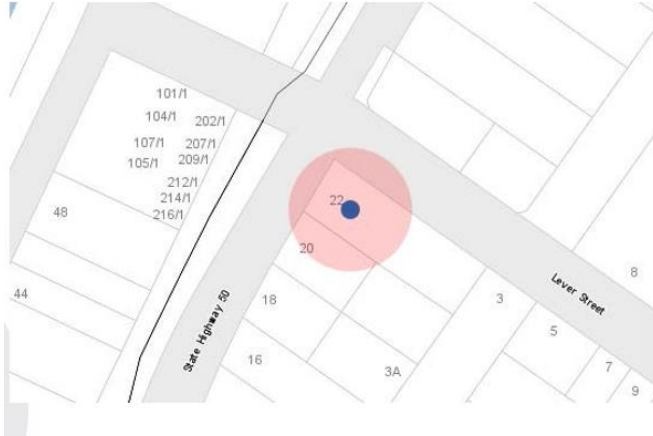


The second click will trigger the 'tracking mode' which will ensure that the map follows

you as you move around, every time your location goes outside the current bounds of the map, it will automatically re-centre the map on your current location. In this mode the tool has a dark blue highlight.



A red outline around the blue dot indicates the estimated accuracy of the GPS position as reported by the GPS



To turn the GPS off simply click the left mouse button on the tool a third time to deactivate it. Note button symbol.



11. Enable Aerial Photography



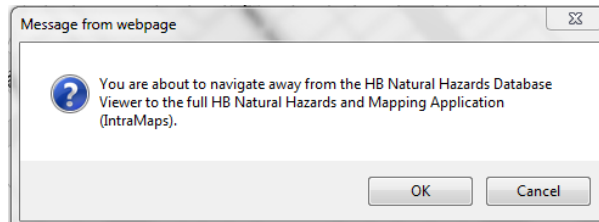
To display aerial photography over your selection click and slide it to your right. The map display will add aerial photography (flown 2015). To disable, slide bar to left.



12. Detailed Map Viewer



Clicking this button will automatically close your current Natural Hazards application and launch a functionally rich hazard web application. This application would be suited to technical users who want to obtain more specific information about a natural hazard. User will get the following message to check whether you want to open full Natural Hazard mapping application. Click OK to open full application or cancel to remain with existing application.



If the user clicks OK, the existing application closes and full application opens. Click "I Agree"

Figure 4: Full Viewer Interface

