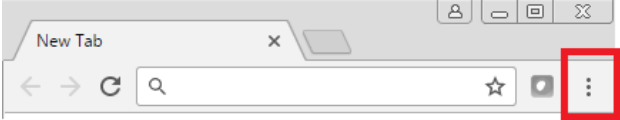

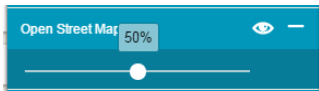


As at 02 February 2017:

<b>1.002</b>	<b>Issue:</b>	<b>No print, measure, and point-and-click functionality</b>
	Effect:	No obvious print option, cannot measure, and less user interrogation of map layers.
	Affects:	As above.
	Cause:	New system was designed to be pared down viewer.
	Solution:	Map program vendor Hexagon implementing version release(s) with these functionality included.
	Estimated Delivery:	June 2017.
	Work-around:	<p>Printing – Google Chrome browser is recommended for this purpose. Some users find Internet Explorer does not print backdrop imagery such as aerial photography. Click on the vertical three dots after the web address line, click on Print in the resulting menu, and set up according to your available printer settings.</p>  <p>Another option is to take a screenshot (Microsoft Snipping tool, or print screen keyboard button) and edit and print from a picture editor.</p> <p>Measuring can be done in Environment Southland’s website, Beacon (<a href="http://gis.es.govt.nz/">http://gis.es.govt.nz/</a>), or in Google Maps/Earth.</p>

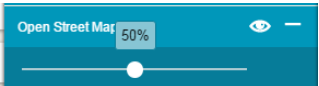
<b>2.002</b>	<b>Issue:</b>	<b>Limited maximum zoom</b>
	Effect:	Cannot zoom in closer than viewing a town block, or roughly 20 hectare farm.
	Affects:	Particularly noticeable viewing in detail where utility lines enters a property.
	Cause:	The coordinate system supporting Open Street Map limits zooming.
	Solution:	Replace Open Street Map with SDC produced base map. Tested change of coordinate system in development map system was successful – zooming currently limited to around 1:1,200, improves to around 1:350. The latter useful for detail aerial photo and feature viewing.
	Estimated Delivery:	March 2017.
	Work-around:	None.

3.002	<b>Issue:</b>	<b>Map loads Open Street Map (OSM) and Aerial imagery together</b>
	Effect:	OSM displays over the top of aerial photograph imagery.
	Affects:	Reduces speed of the system, especially when panning and zooming.
	Cause:	OSM does not allow automatic turning off and on based on map scale.
	Solution:	Replace Open Street Map with SDC produced base map. The automated display base map and aerial imagery then controlled by map scale, altered by the user via zooming.
	Estimated Delivery:	March 2017.
Work-around:	<p>1 – Turn off OSM by clicking on layers icon , then the eye icon on the same layer line as OSM text.</p> <p>2 – Create ‘mash-up’ of both OSM and aerial imagery. Click on layers icon, then the two horizontal bars next to the eye icon on the same layer line as OSM text. Pull the newly appeared slider button to about 50-60% and release.</p>	
		

4.001	<b>Issue:</b>	<b>System zoom following search either too close into, or too distant from, a feature</b>
	Effect:	Automatic zooming is not intuitive
	Affects:	More difficult user experience, having to manually zoom in or out
	Cause:	Unknown
	Solution:	Initial discussion with map program vendor, Hexagon, as to a customisation that proportionately zooms to just further out from a searched feature shape – ‘fitting to geometry’.
	Estimated Delivery:	2017
	Work-around:	Manual zooming by the user, either by the plus or minus buttons at the bottom left of the map screen, mouse wheel, or finger pinching of smartphone or tablet screen.

5.001	<b>Issue:</b>	<b>Searching – all categories of search results display</b>
	Effect:	Particularly noticeable when searching a road name, when unsure of a street number for an address.
	Affects:	Sometimes unwieldy result list following search.
	Cause:	The system has set all search types or sources to be on by default.
	Solution:	Initial discussion with map program vendor, Hexagon, as to a customisation that only has a few search types on by default, so that users can better navigate the search results.
	Estimated Delivery:	2017
Work-around:	<p>Hover over the search button, and a green button with three white dots will appear. Click on this newly appeared icon, and turn off the undesirable search categories or sources.</p> <p>Also recommended is to try to start an address search by typing the street number if known, then road name. The system then limits the search results.</p>	

6.001	<b>Issue:</b>	<b>Searching – disordered result list</b>
	Effect:	Particularly noticeable when searching a road name, when unsure of a street number for an address.
	Affects:	Sometimes unwieldy result list following search.
	Cause:	The system has set all search types or sources to be on by default, and the list appears not structured in the administration map view.
	Solution:	Initial discussion with map program vendor, Hexagon, as to a customisation to order these results based on their order in the list shown when viewing the search sources.
	Estimated Delivery:	2017
Work-around:	None.	

7.002	<b>Issue:</b>	<b>Labels (e.g. address numbers, road names, representation boundaries) not displaying</b>
	Effect:	No labels are displaying, aside from those on Open Street Map.
	Affects:	Difficult to ascertain property and zoning where multiple features exist.
	Cause:	Dynamic labelling files recently not working as intended.
	Solution:	More testing of dynamic labelling, or static but repeated feature labelling to be published in the maps.
	Estimated Delivery:	March 2017
Work-around:	<p>For address and road name labels - create 'mash-up' of both OSM and aerial imagery. Click on layers icon, then the two horizontal bars next to the eye icon on the same layer line as OSM text. Pull the newly appeared slider button to about 50% and release.</p>  <p>For representation and rating boundaries, use search to highlight the desired boundary.</p>	