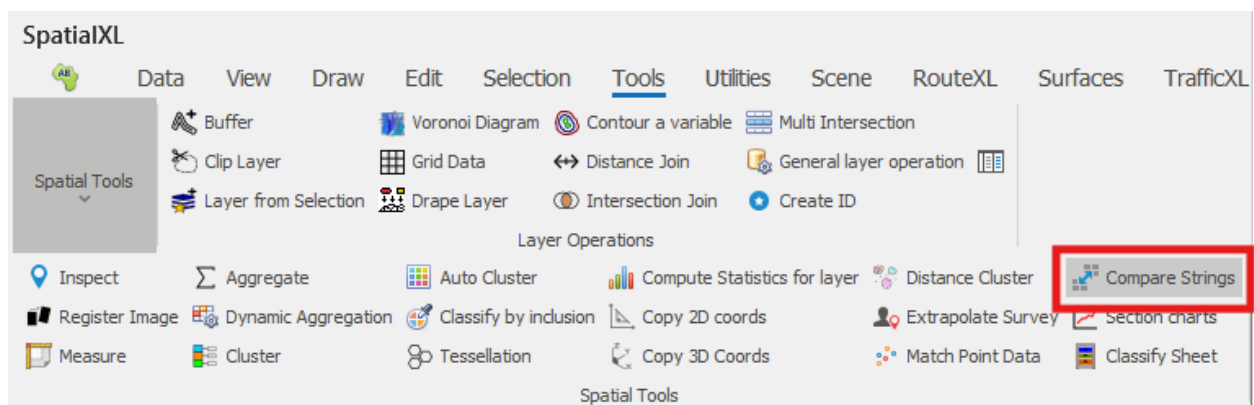




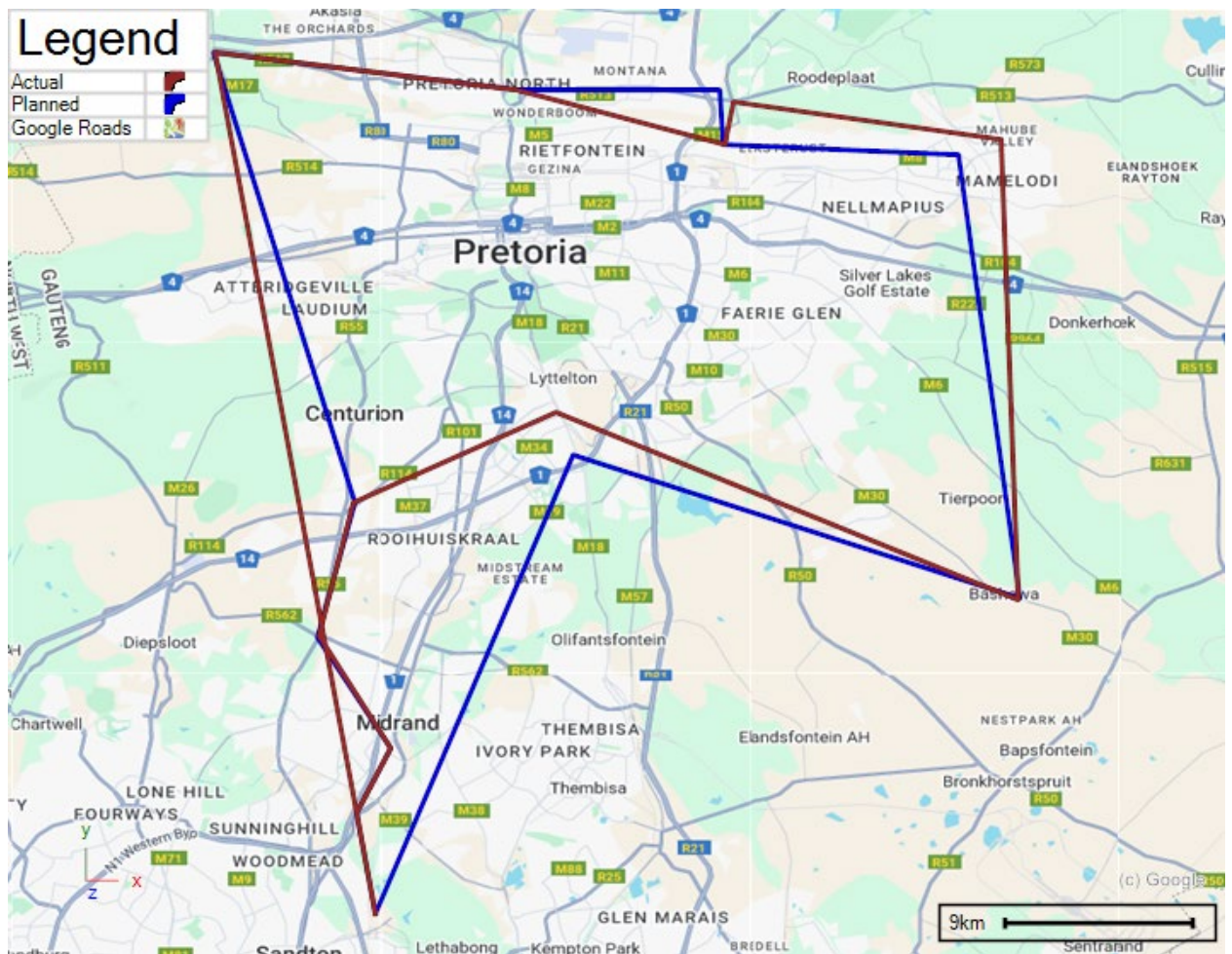
# Compare Strings

The Compare Strings tool is found in the Tools tab of our spatial products:

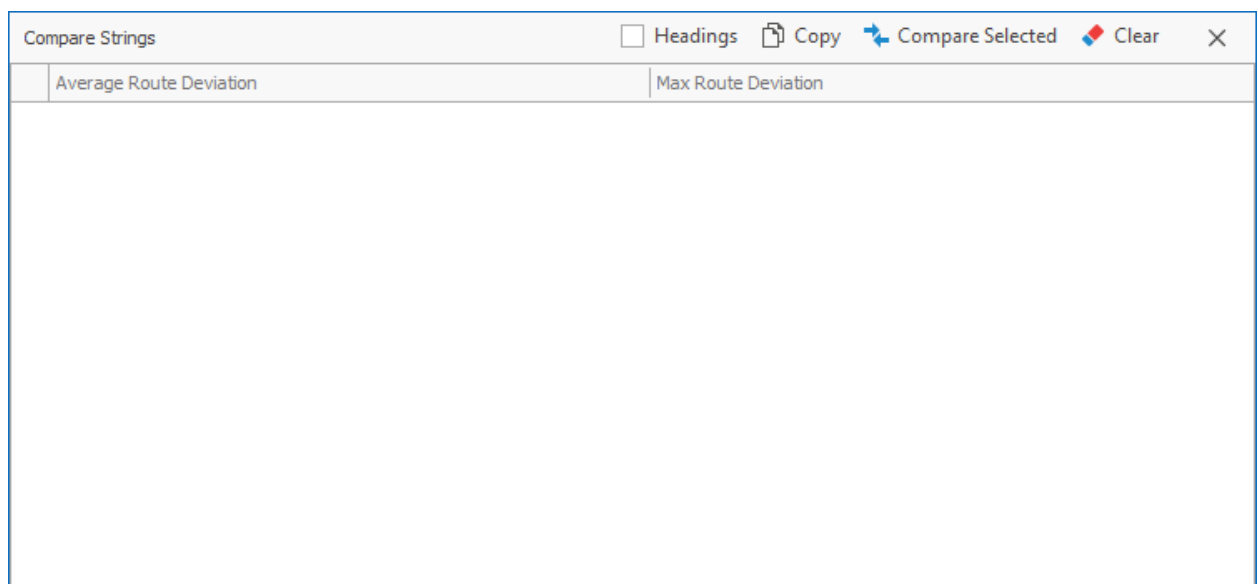


This tool allows you to easily compare two linestrings that represent a route and get how much the one route (usually ‘actual’) deviates from the other route (usually ‘planned’).

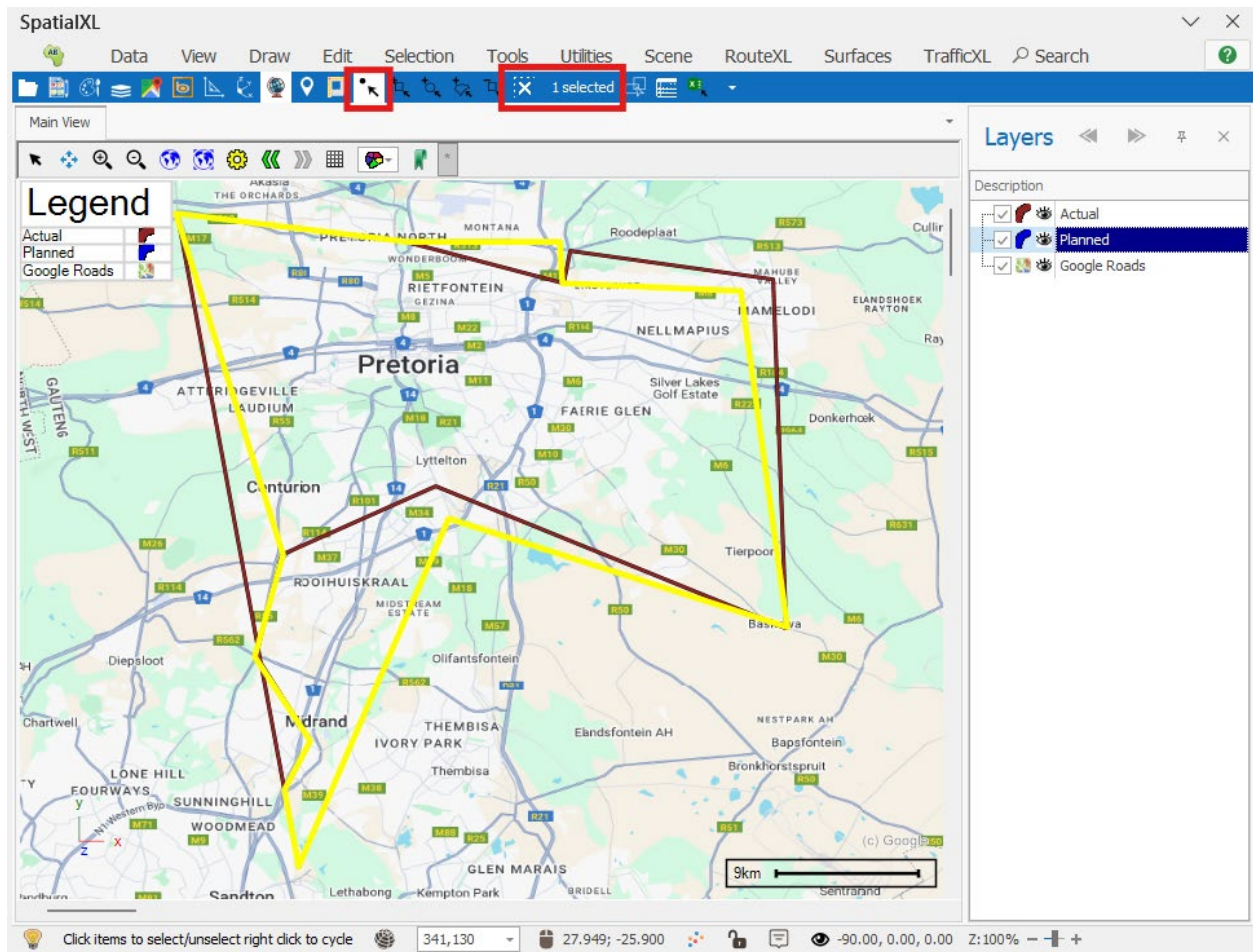
In this example, I have 2 routes here, one is my planned route and the other is the actual route that was travelled by my delivery guy.



Click on the tool to bring up the Compare Strings dialogue:



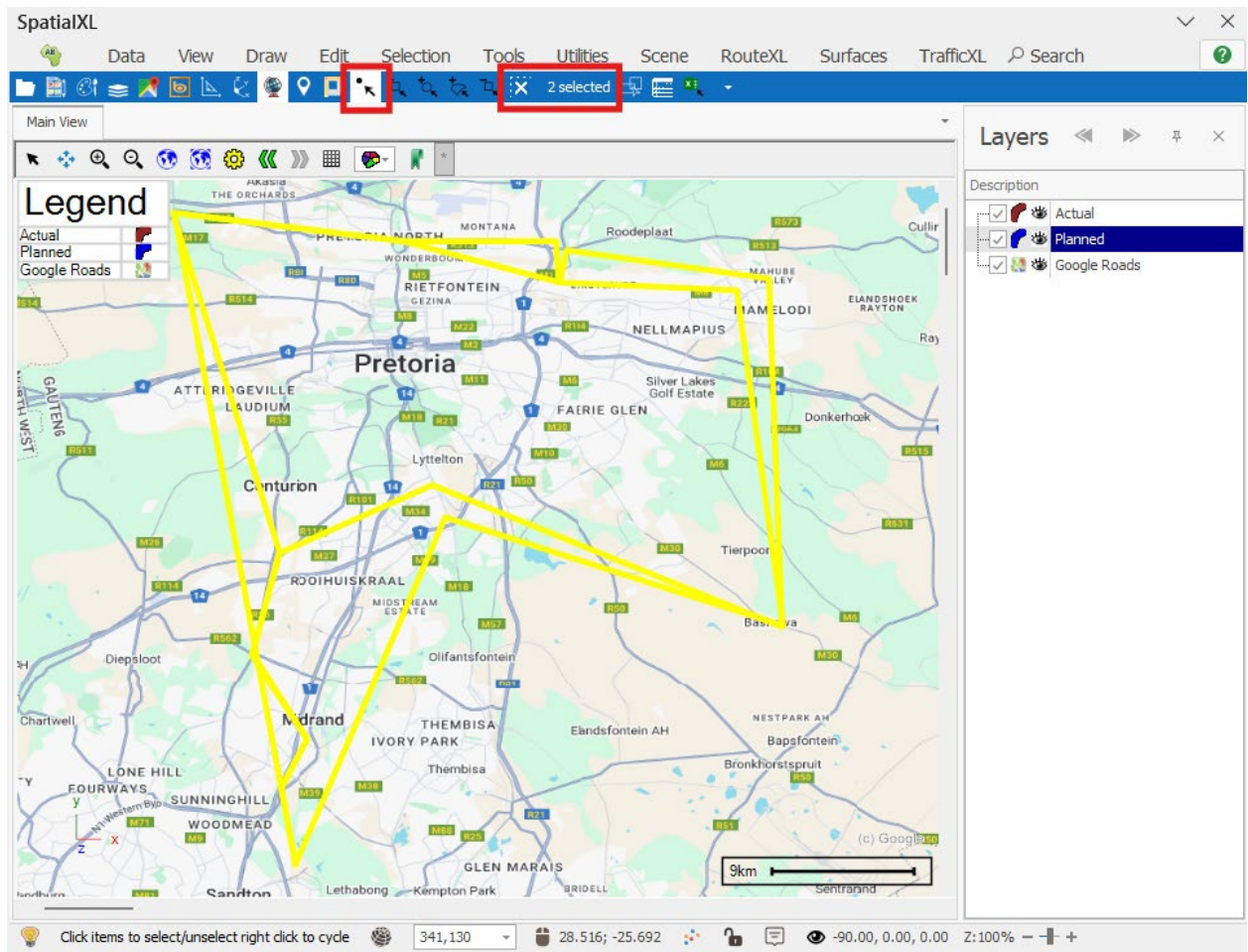
Then, using one of the selection tools, select the first linestring which represents your planned route:



Next, select the second linestring which represents the actual route:



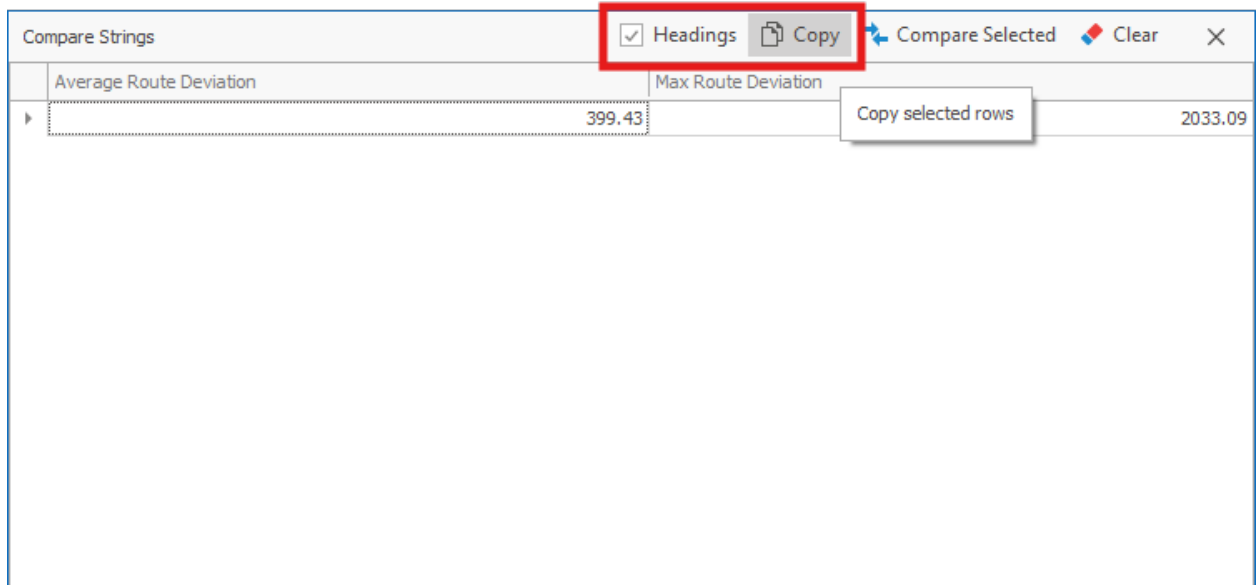
## Compare Strings User Guide



Finally, click the “Compare Selected” button and it will give you the average and max route deviation in meters from your planned route:

Compare Strings		<input type="checkbox"/> Headings	<input type="button" value="Copy"/>	<input checked="" type="button" value="Compare Selected"/>	<input type="button" value="Clear"/>	<input type="button" value="X"/>
Average Route Deviation		Max Route Deviation				
399.43		2033.09				

You can copy out the results by clicking the “Copy” button and you can also choose whether you want the column headers copied out as well by checking on the “Headings” checkbox:



Average Route Deviation	Max Route Deviation
399.43	2033.09

To do another comparison, first click the “Clear” button in the top right of the window then follow the same steps as above.

### Support



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