
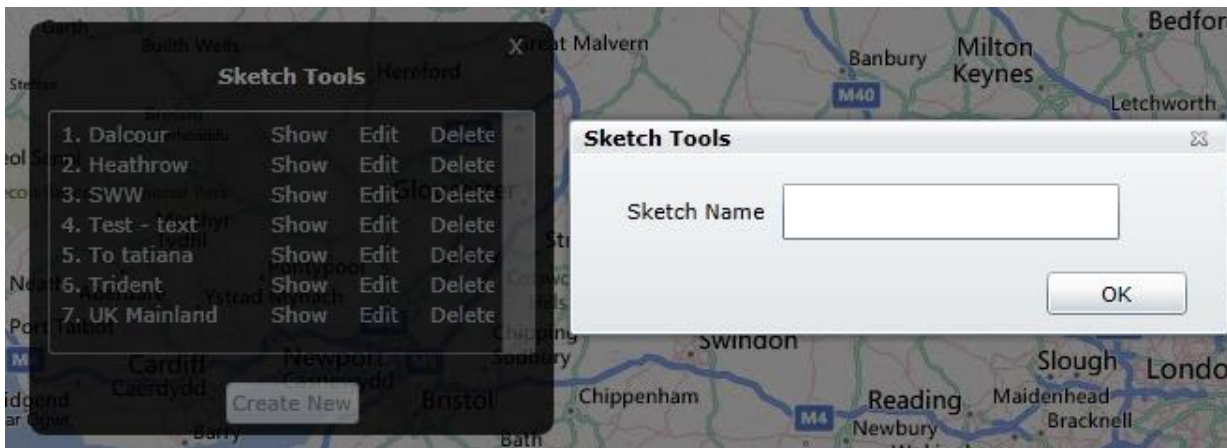



Sketch Tool & Drawing Tools

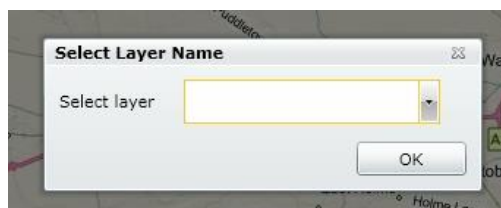
Sketch and drawing tools share the same tool panel but work in different ways. Sketch tool is indicated for redlining and users are able to save and share drafts. The drawing tool is designed to add, edit and delete records in spatial layers. The information for this layers must be stored in SQL or Oracle Spatial tables.

 **Sketch Tool (redlining):** Click 'Create New' to create a new Sketch and insert a name. Click 'OK' to activate the tool panel.

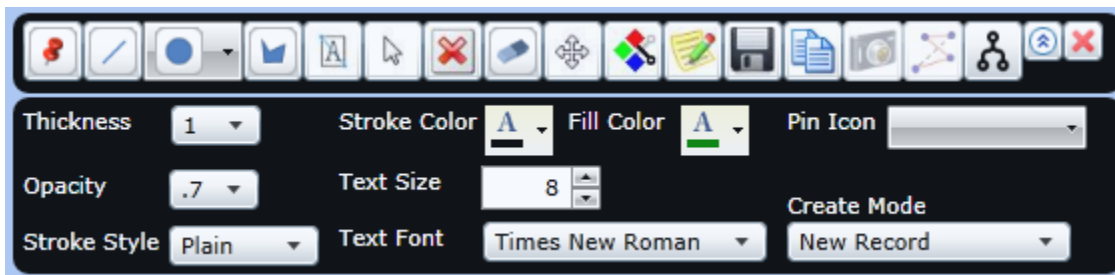


The Sketch panel gives the option of showing, edit or delete for existing sketches.

 **Drawing Tool:** Activate the tool and use the drop down menu to select the layer you wish to draw on and then the drawing tools panel will be activated. Note you will only see layers that you have permission to access.



Select tool to draw: Click on the tool you would like to use:



For the available drawing options, different styles can be used by changing the settings in the panel above.



Place Point: Click anywhere on the map to place the Pin point.



Draw Line: Click on the map to draw a multipoint line



Draw Circle: Click on the map and drag your mouse to draw a circle



Draw Polygon: Click multi points on the map to draw and create a polygon



Place Text: Click anywhere on the map to place annotations



Cancel Operations: Drops all drawing tools and returns to your cursor





Remove Shape: Click on a polygon, point or line created to remove the shape from the map. The shape you hover over will be highlighted, click to delete it and say ok (or cancel if you change our mind). Note this is permanent, you do not need to save after making this amendment.



Remove Vertices: Allows you to delete vertices from an object. Once you have selected over the tool, hover over the shape to make the vertices appear.



Move shape: Click in an existing shape and drag your mouse to a preferred location.



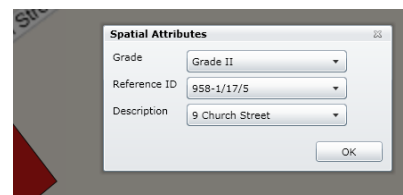
Edit Shape: Shows all the vertices using a square and a potential vertex between each pair using a small circle. Click and drag an or new vertex to edit the shape.



new
existing



Edit Elements: Select a polygon you wish to edit the for, a 'Spatial Attributes' box will appear. Depending on the configuration of the box you will either be able to choose a from a drop down or free type



details
value



Copy Shape: Copy a polygon from an open layer to the layer you are editing. A polygon that is able to be copied will highlight and when clicked turn green, this shows it has been copied onto the layer you are working on. Note you must save to keep the polygon you have created.



Capture Shape: Similar to copy shape the capture shape tool allows you to capture an item without needed to turn the layer on. This is particularly useful for capturing mastermap without turning the vector mastermap dataset on (you can use the mastermap imagery layer as a guide)



Convert line to Polygon: This tool allows you to convert a linear line into a closed polygon. Useful for corrections when shapes have been captured incorrectly.



Merge Shape: Select two or more polygons you wish to merge. Polygons have to contiguous or intersect each other to be merged. Click 'Merge'.

