

Create Polygon

Transcript

In this video you will learn how to create points by using known coordinates and existing coordinates, we will create a polygon with these points.

Click the Drawing and Measurement Tab.

Click Point and left click the map to draw a point. If you hold CTRL and move your mouse pointer near a tenement, the constructed point will snap a tenement corner (vertex) if there is one nearby.

To delete constructed points, use the Erase tool by left clicking it and then clicking on the constructed point. You can also click and drag using the erase tool to create a box within which all constructed objects will be erased.

To create a point at a known coordinate, first click Point and then click Enhanced Plotting Tools. This will drop down a menu from which select Create Point by coordinate. The three coordinate types you can create a point by are Decimal Degrees, Degrees Minutes Seconds or Grid Coordinates.

Click Decimal Degrees and then click Next. To create a point by decimal degrees, enter the coordinates and then click the Pan button. To create a new point, press Back

Click Degrees Minutes Seconds and then click Next. To create a point by degrees minutes seconds enter the coordinates and then click the Pan button. To create a new point, press Back.

Click Grid Coordinates and then click Next. To create a point by grid coordinates first select the zone, you can find out the MGA zone by expanding the Lat/Long tab down the bottom of the TENGRAPH display. Next, enter the eastings and northings and then click the Pan button to create a point by grid coordinates and then click Close to exit the Create Point by coordinate window.

Click Point in the Drawing and Measurement tab, hold CTRL and move the mouse pointer near the vertex on the edge of tenement E 27/562. When a + sign appears on the vertex, left click to snap a constructed point to the corner of the tenement.

To create a polygon using the constructed points, click Polygon in the Drawing and Measurement tab and then click on each constructed point. As you move your mouse pointer over a point, it will expand slightly and when you left click it will become a vertex in the polygon.

Click on all of the constructed points to draw your polygon and double click on the final point to finish drawing and complete the polygon.

If you require further assistance, please contact the Tenement Information Centre 08 9222 3626, or the IT Service Desk 08 9222 0777 during office hours.