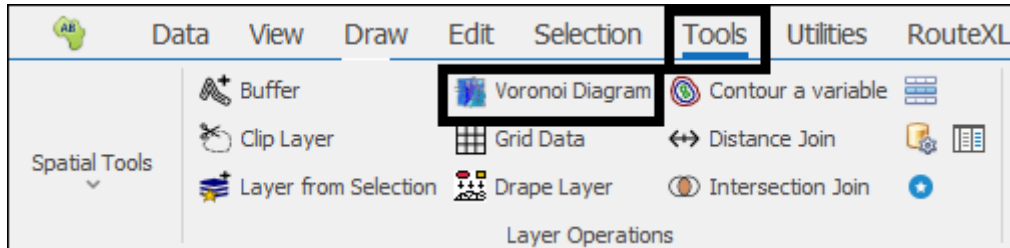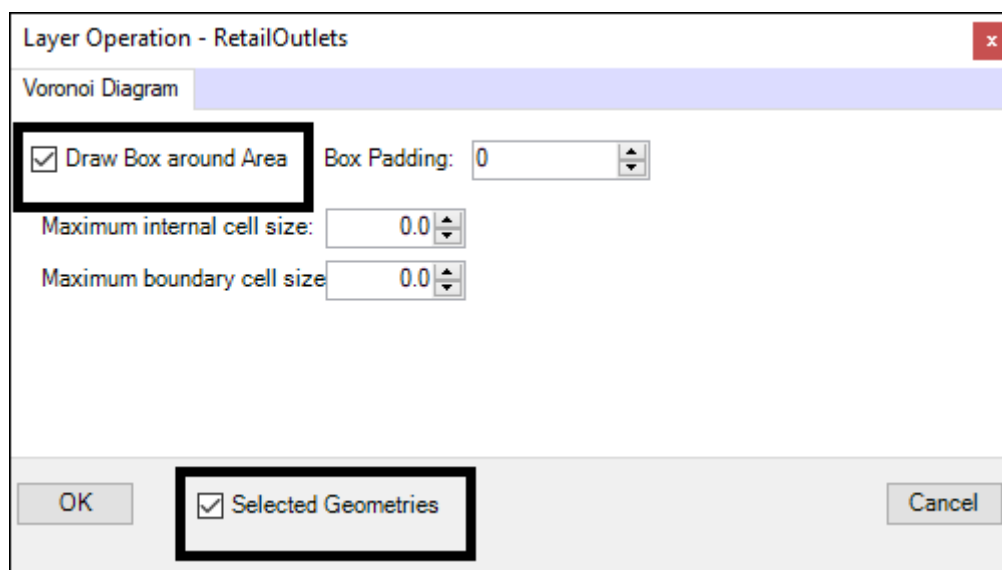# Voronoi Diagram User Guide



Another operation you can do on a layer is to create a **Voronoi Diagram**, which is a diagram that assigns a set of points in a plane into an equal number of cells, such that each point is inside a cell consisting of regions that are closer to it than any other point. I will do this on my **Retail Outlets** layer and only on a selection of points so I will have **Selected Only** ticked on. You would normally have **Draw Box around Area** ticked on as this is how the diagram is normally drawn:
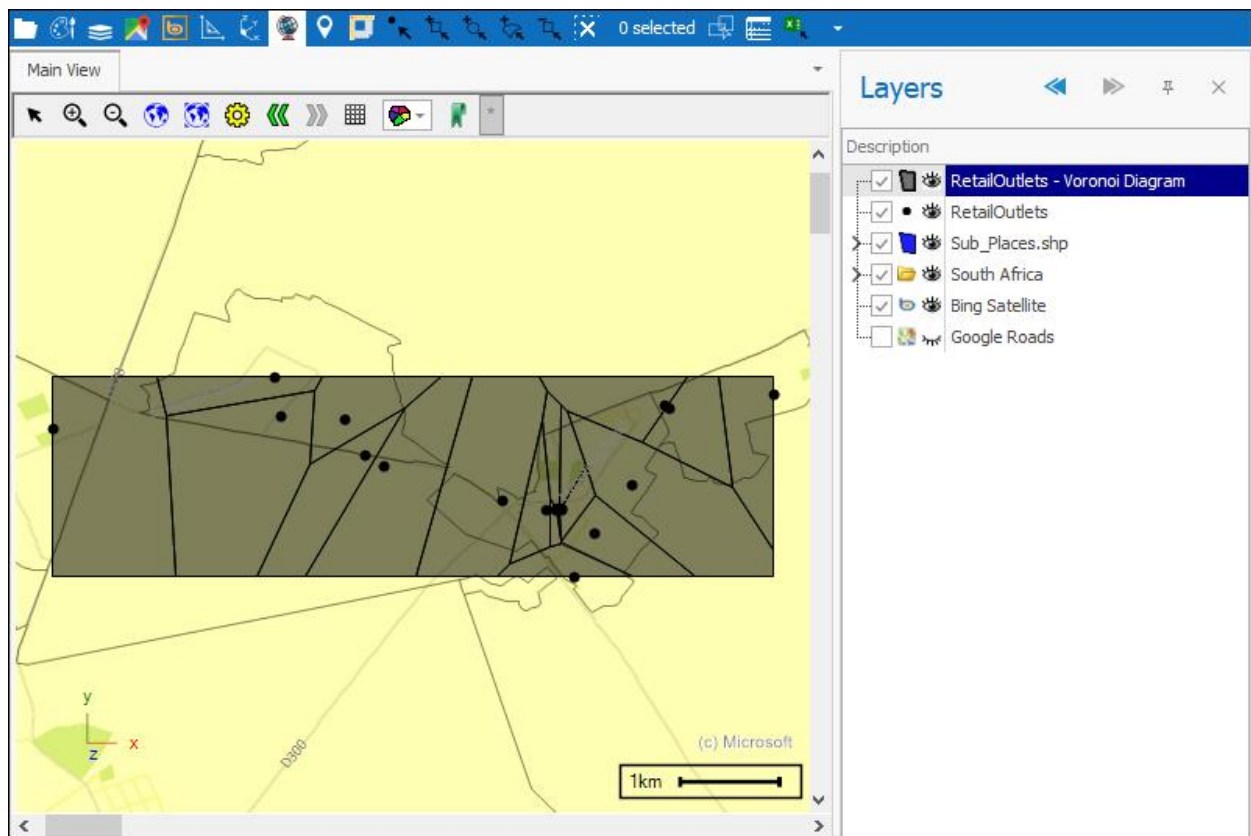
You can the click **OK** and you are prompted to set the properties of the new layer that will be created, then click **OK** again and your diagram is created:
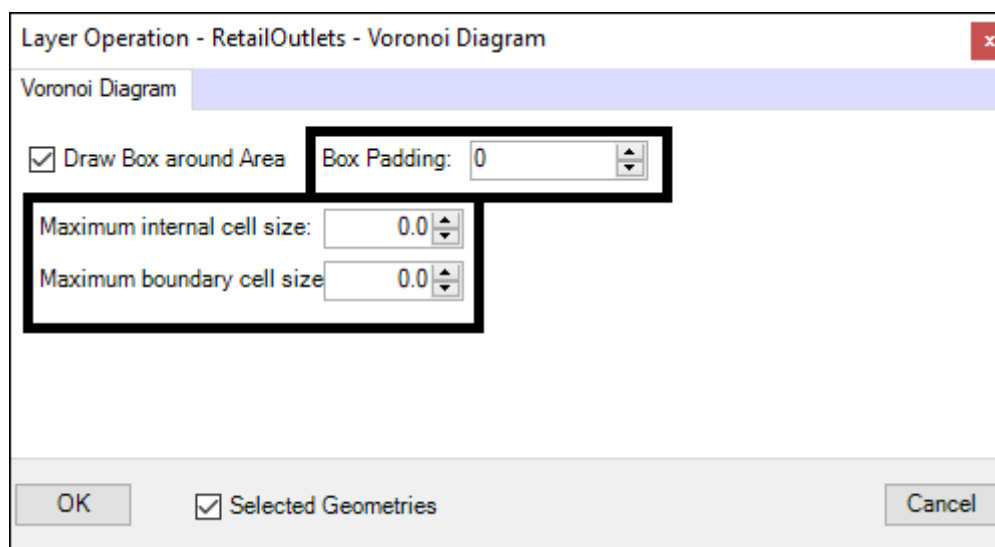
**Maximum internal cell size** and **Maximum boundary cell size** specify a limit on how big the inner and outer cells of the diagram can be. **Box Padding** will make a padding around the diagram of a certain distance that you specify:

**Support**

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