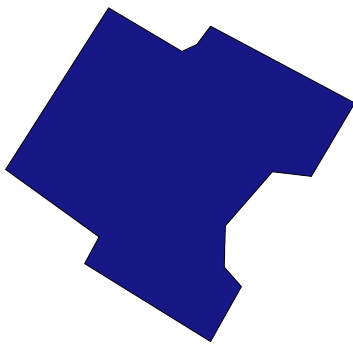
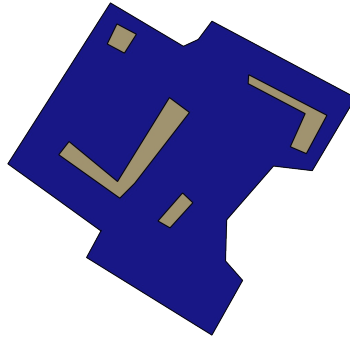


Regular Grid Network Creation

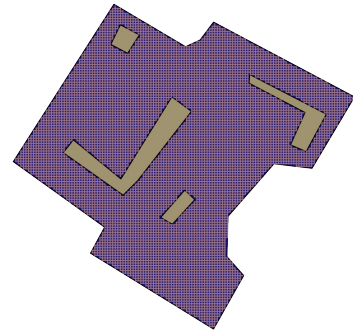
This section is devoted to the creation of a regular network grid based on a shapefile representing a polygon. First you'll have to provide a name to your project and specify the user running the computation. The project SRS (Spatial reference system) always needs to be specified and will be used for all the subsequent calculations.



Polygon



Polygon and obstacles



Regular grid network

If your polygon is in a different projection system than the one you specified for your project, it will be automatically reprojected. You also have the possibility to define obstacles inside a given polygon. It be other polygons or lines.

Finally, you will have to define a resolution for the grid network. Once the grid network has been created, you'll see a new line appear in the main frame containing the details of your new project.

Caution: you can currently only create a grid network on one polygon at a time.