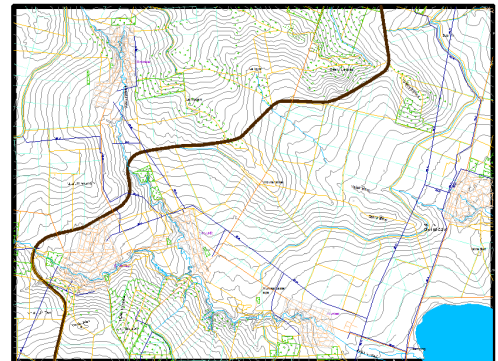# Vectorial method applied to the maps and plans

Using dedicated programs and specialized personnel for such operations, we can provide you with the transformation of the graphical info, from traditional supports, into a modern graphical representation of vectorial type.

Raster image

Vectorization

Vector image

- **Digitizing cadastral and topographical maps or plans**
- **Updating the information based on ortho-photo-plans**
- **Applying the vector methods to civil and industrial projects**
- **Obtaining maps with izo-lines**
- **Georeference raster maps**
- **Touring maps**
- **Interest lines vectorization :**
    - **- infrastructure**
    - **- lakes limits**
    - **- forests**
    - **- grass-lands**
    - **- cities etc**

After the operations including the vectors we can obtain altimetric information which can be used in the creation of the digital field model (DTM) and for the creation of the 3D model for various applications.

bathymetry   **geology**   **geotechnics**   **topography**   **geophysics**