

Geohydrological Assessment Study: Terms of Reference

The terms of reference applicable to the geohydrological specialist report includes the following:

1. A regional baseline description of the hydrogeological characteristic of the site and surroundings;
2. Conduct a hydrocensus of all existing groundwater users and usage on site and in the adjacent areas, including data from the National Groundwater Data Base (NGDB);
3. Evaluate of the existing groundwater quality;
4. Determine the ground water level;
5. Perform a risk assessment of the aquifer contamination potential;
6. Compile a specialist report (using the SiVEST template);
7. Evaluation and assessment of alternatives;
8. Evaluation and assessment of potential impacts;
9. Specialist recommendations.