**1696**

# REGULATION OF THE MINISTER OF THE ENVIRONMENT1)

of 20 December 2011

# on detailed requirements for projects of geological works, including works for which concessions are required for their execution

Pursuant to Article 79(3) of the Act of 9 June 2011 – Geological and Mining Law (Journal of Laws [Dz.U.] No 163, item 981) the following is ordered:

Article 1. 1. The project of geological works, hereinafter referred to as

“the project”, shall consist of text and graphic parts.

1. The text part of the project shall include a description of the intended geological works including, depending on the purpose of the works:
2. information on the location of the intended geological works, including the location within the three-tier territorial division of the country, and a description of the development of the land on which the works are to be carried out, including protected objects and areas;
3. a discussion on the results of previously performed geological works and geophysical, geological and geochemical surveys in the area of the intended geological development works and a list of used geological archival materials, together with their interpretation and presentation on a geological map, in an appropriate scale, of the area or places of performing these works and surveys;
4. a description of the geological structure and hydrogeological potential in the area of the intended geological works, including the anticipated geological profiles of the planned workings;
5. a demonstration of potential for achieving the objective of geological works, including in particular:
   1. a description and justification of the number, location and type of the planned workings,
   2. the intended construction of boreholes or workings,
   3. information on closing aquifer horizons,
   4. the method and timing of liquidation of boreholes or workings and land reclamation,
   5. characteristics and justification of the scope and methods of intended geophysical and geochemical surveys and their location,
   6. a description of the sampling of workings;
   7. a scope of observations and area surveys, in particular:
      * observation of water levels and measurements of water flows,
      * pumping tests,

* temperature and pressure measurements in the case of natural gas, crude oil or water,
* surveys and special measurements,
  1. specification of the necessary surveying works,

i) the scope of laboratory tests,

1. anticipated amount of water inflow to the working or to its individual exploitation levels,
2. the anticipated quality of the water pumped out of the working,
3. the method of dewatering and draining the water pumped out of the working;
4. identification of:
   1. geological samples to be transferred to the geological administration authority, together with an indication of the method and time of their transfer,
   2. the schedule of planned geological works, including the dates of their commencement and completion,
   3. impact of planned geological works on protected areas, including Natura 2000 areas, referred to in the Act of 16 April 2004 on environmental protection (Journal of Laws [Dz.U] of 2009 No 151, item 1220, as amended2),
   4. the type of geological documentation to be created as a result of geological works, referred to in Article 88(2) of the Act of 9 June 2011 — Geological and mining law.
5. The graphic part of the project shall include:
6. a topographic map in the scale not less than 1:100,000, with indication of the area or places of intended geological works and their location in relation to the borders of the town being the seat of the commune or geodetic network points, and depending on the purpose of such works – a geological map, hydrogeological map, geological and engineering map, geophysical map and stratigraphic section, if such documents have already been prepared;
7. indication of the location of the area or places of intended geological works on:
   1. a topographic map prepared in an appropriately selected scale, not less than 1:50,000,

1) The Minister of the Environment manages the government administration department – the environment, on the basis of Article 1(2)(2) of the Regulation of the President of the Council of Ministers of 18 November 2011 on detailed scope of activity of the Minister of the Environment (Journal of Laws [Dz.U.] No 248, item 1493 and No 284, item 1671).

2) Amendments to the consolidated text of the aforementioned Act were published in the Journal of Laws [Dz.U.] of 2009 No 157, item 1241 and No 215, item 1664, of 2010 No 76, item 489 and No 119, item 804, and of 2011 No 34, item 170, No 94, item 549, No 208, item 1241 and No 224, item 1337.

* 1. a geological-and-economic map presenting the components of the environment subject to protection, prepared in an appropriately selected scale, not less than 1:50,000,
  2. stratigraphic sections.

1. The topographic map referred to in paragraph 3(2)(a) shall show the layout of power lines, telecommunication lines, gas pipelines and other objects limiting the performance of geological works.

Article 2. Maps for the project shall be prepared on the basis of topographic maps obtained from the state surveying and cartographic repository.

Article 3. 1. If achieving the intended objective of geological works requires their performance in stages, the project shall indicate in detail the types, scope and schedule of geological works and their location for the first stage and initially for the subsequent stages.

1. Before commencing the next stage of geological works, a project of geological works planned for that stage shall be prepared, indicating the number of that stage.

in addition to the requirements specified in Article 1, specifies the undertakings necessary for the performance of the planned activity covered by the concession.

Article 5. In the case of geological works to which the provisions on the mining plant operation plan do not apply, the project, apart from the requirements specified in Article 1, contains, depending on the scope of geological works to be performed in this project, a description of technical, technological and organizational measures aimed at providing public safety, workplace safety and environmental protection.

Article 6. The project shall be signed by a person who holding confirmed appropriate qualifications to perform, supervise and manage geological development works, together with the number of the certificate stating these qualifications, or a person holding recognised relevant qualifications to perform regulated professions in the field of geology, together with the number of a decision on recognition of qualifications, or a person providing cross-border services.

Article 7. The Regulation comes into force on 1 January 2012.3)

Minister of the Environment: *M. Korolec*

1. The project referred to in paragraph 2 shall include

a summary of the results of the geological works carried out in the previous stage and a detailed indication of the type, scope and schedule of the geological works to be carried out in the next stage.

Article 4. In the case of geological works, the performance of which requires a concession, the project,

3) This Regulation was preceded by the Regulation of the Minister of the Environment of 19 December 2001 on projects of geological works (Journal of Laws No. 153, item 1777), which, pursuant to Article 224 of the Act of 9 June 2011 — Geological and mining law (Journal of Laws No. 163, item 981) shall expire with effect from the date of entry into force of this Regulation.