

Mineral Resource Management in Hungary: Duties of the Hungarian Geological Survey

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Hungary is moderately provided with mineral resources. Domestic production of fuels is approximately the half of its needs, in respect of other raw materials foreign trade is balanced. Significant mineral resources of the country are oil and gas, lignite, bauxite, industrial minerals, sand and gravel.

Mineral resources in their *in situ* state are state owned. Entrepreneurs can obtain right for exploring and extracting by exploration licence or concession. Concession biddings for the given mineral and for a given "closed area" are published yearly by the Hungarian Mining Bureau. This Bureau, asking for the geological expertise of the Hungarian Geological Survey (MGSz) in its procedures exercises mining authority.

The Survey performs the geological supervising and state geological exploration duties in the country, as follows:

- as a national authority, collects and manages geoscience information, constructing geological and geophysical data bases;
- manages the national registry of mineral reserves and assesses the mineral resources of the country;
- using prognostic surveys, makes proposals to the government for the utilisation of national mineral reserves;
- protects the possible mining plots in procedures of regional development and land-use planning;
- provides data for the mining industry, setting up authentic data packs.

The paper presents mining possibilities, restrictions and case histories in Hungary.