

Die bergbaugeschichtliche Abteilung des GEOFOND der Republik Tschechien in Kutná Hora (Kuttenberg) - Bestände und Aktivitäten

The Mining - History Department of "GEOFOND of Czech Republic" in Kutná Hora - its Funds and Activity

Von

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Schlagworte

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Abstract:

Kutná Hora workplace of GEOFOND of Czech Republic was founded in 1953. At first it was called "The Czech mining Archives" and was a part of "Institute for Research of Ores". In the year 1958 it was incorporated into Czech "Central Geological Institute" and two years later it was made independent and known as "Mining-History Department of GEOFOND" in Prague. The work of this Department was gradually changing. At first we work on monothematic studies of ore deposits in Czech Republic. Then there were more or less local studies of the old mining situation in the particular areas. In the years 1983 - 1985 we worked up the so called "Register of undermining areas". This register is made up of the "map part" being composed of sheets of maps in the scale 1: 50 000 with the points and polygons indicating the old underground mining activity. The "text" part is composed of registration sheet with the basic data to each marked area. Since 1988 we have been running the "Register of old mining works" too. Here consequences of mining works are registered, but only in the case that somebody (a person or an institution) reports it. The consequentions are then secured to measure of their dangerous.

The activity of GEOFOND proceeds from extensive map- and written data deposited at our workplace.

The larger part of the materials is old while the latter has been recently assembled as magazines, publications and special studies. Mining maps are divided into independent funds.

Some funds are only deposited at our workplace and these have the final number of maps. The other funds belong to our organization. Now we have about 8500 mining maps divided into 8 funds, differing in their contents and extents

"MA-A" and "MA-B" funds contain about 2400 maps. There are mostly copies of maps insets of old studies and operation reports. These maps are mostly from 1st half of the 20th century but there are older maps too.

"MA-F" fund includes about 200 photographs of old maps. "Roudny" fund includes originals and copies of maps of the former gold-mine Roudny. There are various types of maps from the beginning of the 20th century.

"USUP" fund collected about 1800 maps which were received from the "Central Management of Uranium Industry". Here are only Bohemian localities.

"Muziczka" fund is a collection of papers and maps from Western Bohemia. They were given by Ing. MUZICZKA from Karlovy Vary.

"RD" fund is surely the most interesting part. It contains about 200 originals and old copies of maps from Czech and Moravian ore deposits of the 18th and 19th century.

"Sbírka map" ("Collection of maps") fund is a very heterogenous collection only recently sorted. It contains about 1800 maps.

Besides the mining maps we have a lot of topographic maps but they have not been specially sorted yet. Mining maps have been checked lately and each map has its own registration sheet. Now we store these registrations in PC to have a quick filling of maps at our workplace.

The workplace of Geofond of Czech Republic in Kutná Hora was founded in 1953. At first it was called "The Czech Mining Archives" and it was a part of "Institute for Research of Ores". In the year 1958 it was incorporated into Czech "Central Geological Institute" and 2 years later it was made independent and known as "Mining-history Department of GEOFOND" in Prague. The work of this department was gradually changing. At first we worked on monothematic studies of ore deposits in Czech Republic. Then there were more or less local studies of the old mining situation in the particular areas. In the years 1983 - 1985 we worked up so called "Register of undermined areas". Basic data for its preparation are represented by deposit reports, mining maps and partly also other records stored in mining companies, administration organizations and state archives. This register is made up of the "map part" being composed of sheets of maps in the

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scale 1: 50 000 with the definition points and polygons indicating the old underground mining activity. The "text" part is composed of record sheet with the basic data to each marked area. The drawings and records are regularly updated. This register is used to inform about dangerous places mainly for purpose of building industries. Since 1988 we have been running the "Register of old mining works" too. Here consequences of mining works are registered, but only in the case that somebody (a person or an institution) report it. The consequences are then secured to measure of their dangerous. Now we have stored at our workplace register of "Landslides and other dangerous slope deformations" which was moved from Prague. This register is based on similar principles like register of undermined areas. Now is GEOFOND a part of "State Geological Service" and it is included in Ministry of the Environment of the Czech Republic. The activity of GEOFOND in Kutná Hora proceeds from extensive map and written data deposited at our workplace. The larger part of materials is old, but we have new magazines, publications and special studies. Mining maps are divided into independent funds. Some funds are only deposited at our workplace and these have the final number of maps. The other funds belong to our organization. Now we have about 8500 mining maps divided into 8 funds, differing in their contents and extents.

"MA-A" and "MA-B" funds contain about 2400 maps. There are mostly copies of map-insets of old studies and operation reports. These maps are dominantly from 1st half of 20th century but there are older maps there too. We can find here various types like maps of particular areas with a surface situation and on the other side there are there details of levels in the mine and profiles of deposits. The most using language is czech and german.

"MA-F" fund includes about 200 photographs of old maps. There are maps of old Bohemian and Moravian deposits in 18th and 19th century. This fund is used very rare because of small size of photographs.

"Roudný" fund includes originals and copies of maps of the former gold-mine Roudný. There are various types of maps (originals and copies) from the beginning of 20th century, it is from the times of maximum exploitation of this deposit. This fund includes 190 maps with german and english description. Unique are maps of the levels of this mine with localization and value of gold samples.

"ÚSUP" fund collects about 1800 maps which were received from the "Central Management of Uranium Industry". Here are only West-Bohemian localities exploited after the 2nd world war with a russian participation.

"Muziczka" fund is a collection of papers and maps mostly from Western Bohemia too. We were given them by Ing. Muziczka from Karlovy Vary. These maps are copies or hand-made plans of some localities from the beginning of 20th century. We selected about 1300 maps, mostly with german text.

"RD" fund is surely the most interesting. It contains about 200 originals and old copies of maps from Central-Bohemian and West-Moravian ore deposits of 18th and 19th century. A lot of these maps are colored and have a rich text key, mostly in old german script. We exposed a few times some of these maps on various exhibitions as a documents of high level of old mining geometry and topography.

"Sbirka map" ("Collection of maps") fund is a very heterogeneous collection only recently sorted. It contains about 1800 maps and we put newly acquired maps to this fund. The most part of maps are copies from the beginning of 20th century.

Besides the mining maps we have a lot of topographic maps but they have not been specially sorted yet. Mining maps have been checked lately and each map has its own record sheet. Now we store these registration in PC to have a quick filling of maps at our workplace.