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Bu nüshada yazı işlerini fiilen idare edenler - Editors :
M. Rasim MUTUK - Sehavet MERSİNOĞLU



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... (Aydin),

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Prospections were also carried out for iron, copper, lead, zinc, antimony, gold, silver, manganese, phosphate, uranium and aluminium.

As the result of investigations and prospections carried out in 1962, the following reserves of total value of 4.5 billion Turkish Liras were reported : copper ore 25 million tons, iron ore 15 million tons, uranium metal 450 tons, bauxite 10 million tons, diasporite 25 million tons, lignite 3-5 million tons.

Besides the Keban and Antalya regional studies, a pilot regional prospection survey was successfully carried out in Tunceli. Our young mining engineers and geologists worked in this region devotedly, under difficult conditions.

Oil prospecting work in areas No. III and IV was carried out in Darende (Malatya), Hafik (Sivas), and Kemah (Erzincan) regions, and gave promising results.

Sinop and Kayseri map sheets on the 1:500,000 scale have been published. Adana, Hatay and Samsun map sheets are being prepared for publication.

The follow-up work on the anomalies continued in association with the airborne survey project. We have principally come to an agreement with the AID organization, so that necessary instruments and equipment would be supplied for our Institute in return of the remaining \$ 340,000 from the \$ 900,000 appropriated for the Institute by DLF. If the Institute could provide an aeroplane, the agreement with the AID would be put in force, then we shall be able to carry out the airborne survey project with our own personnel, with magnetic and electromagnetic methods.

I believe that our country is rich in all kinds of minerals, and large deposits and reserves will be discovered in the immediate future. Besides the airborne survey project, which we wish to establish with the purpose of discovering new minerals as early as possible, we are considering the use of colored photography, photogeology. For the same purpose, the research work with regard to geophysical methods and the geological maps of 1:25,000 scale will be given special consideration. Therefore, we are preparing a very comprehensive project to cover the geological maps of 1:25,000 scale starting from the mineralogically important regions of our country. We wish to carry out this project on an international basis, inviting Turkish and foreign university professors and doctorate candidates. In order to discover new minerals, I believe that it is important to make special dacite, granite and serpentine maps, for which project necessary attention will be given.

With the purpose of making use of photogeology as much as possible, we are going to organize a photogeology course for the personnel of the Institute.

We plan to give special consideration to industrial rocks and minerals in 1963.

To prepare the inventory of our mineral resources and to determine the mineral potentials, our work has been speeded up.

In order to promote the mineral development of our Country, we shall give importance to publications, and also, to encourage the Private Enterprise

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and to furnish them with technical information, we are intending to publish special handbooks.

Preliminary studies have almost been completed for the construction of a new building and laboratories for the .M.T.A. Institute, which will meet the needs of State and Private Enterprise. The extension of laboratories would help the progress of the mineral industry, as it will be possible to carry out such investigations as chemical analyses, ore concentration, tests related to ore and coal technology. The construction contract will be awarded in March.

The construction of a camping place in Akçakoca has already been started. The personnel of the Institute will be able to spend their holidays at this camp next summer.

The Institute is in close cooperation with the Universities, Private and State Enterprise concerned, in order to achieve effective results. Thus, the help of distinguished personnel, both scientific and technical, has been encouraged and provided, either by working at the Institute, or acting as advisers.

For the realization of our five-year plan, in order to overcome the shortage of technical personnel, we have applied to the Ministry of Industries to provide for our technical personnel to work at the Institute during their military service, after finishing the military school.

Again to serve the same purpose, we are going to organize a prospectors training course for high-school graduates. Necessary preparations have already been completed for this purpose.

The mineral occurrences held by Private Enterprise were investigated by our Institute free of charge, according to the item 6 of the Institute's Act of Foundation. Besides this, our field parties investigated all the occurrences which were reported to them locally or observed by themselves in their working area.

In order to realize our Working Programme, we have proposed to our Ministry to change the Institute's Act of Foundation so as to permit us to carry out exploration drilling in private concession freely (without need for a contract), for the areas included in our Working Programme. This proposal has been considered favorably. We are hoping that the draft of our Act will soon be forwarded to the Parliament.

Previously, we obtained permission from the Cabinet, and drillings were carried out for coal and iron in the areas belonging to Private Enterprise after a contract signed with Private Enterprise upon their application to the Institute.

We have now applied to our Ministry for the extension of this permission also to such minerals as copper, lead, zinc, antimony, chromium and mercury.

There are 495 technical and administrative personnel employed by our Institute, including 26 foreign geologists.

The Institute closely cooperates with the CENTO countries, in the mineral field. Preparations have been completed to start the projects of Border Regional Surveys and Stratigraphy. After the Chromium and Coal Symposia, another Symposium was held successfully this year in Pakistan, on the subject of indus-

trial rocks and minerals. We are pleased to observe that the mineral activities of CENTO are developing in a more productive way.

I now thank all the Turkish organizations, United Nations and friendly nations giving aid to our Institute, especially to the U.S. Government for supplying us with the equipment necessary for the Airborne Survey Project; and to the French Government for offering continuous bursaries to our personnel so that they are able to improve their knowledge and gain experience in France, and also for the assistance given through the Technical Assistance Fund with regard to technical personnel; and to the British Government for their aid through CENTO by supplying equipment for the establishment of an Electronics Laboratory in our Institute.

Our field parties are now back in Ankara, due to the season. Now we shall start a phosphate prospection campaign in the southern part of Anatolia. For this purpose, about 30 young geologists, mining engineers and prospectors will be going to the field starting tomorrow. I wish them all success. We shall continue prospection work during winter seasons in the coming years.

I, most sincerely, congratulate and thank all the Institute's technical and administrative personnel who have contributed so much to make 1962 a successful and fruitful year,

I wish to congratulate my eleven friends who have worked at the Institute for 25 years, without any interruption, and it is a great pleasure for me to award them the «25 Year Service Memorial Medals».

Dr. Sadrettin Alpan
General Director