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CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

CD NO.

COUNTRY East Germany

DATE DISTR. 24 June 1955

SUBJECT Chemical Laboratory of Object 1, SDAG Wismut

NO. OF PAGES 1

PLACE ACQUIRED

NO. OF ENCLS. (LISTED BELOW)

DATE OF INFO.

SUPPLEMENT TO REPORT NO.

50X1-HUM

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1. In November 1953, the entire German staff of the chemical laboratory of Object 1 in Jahngeorgenstadt was transferred to the laboratory in Chemnitz. At that time, the chemical laboratory received concentrate samples received from Object 98. The 5-gram concentrate samples received from Object 98. The 5-gram concentrate samples received from Object 98. The analyses were made according to the Fischer method, the samples being broken up by aqua regia and the silicon eliminated.

2. If organic components appeared during the evaporation in the sand bath, the process was discontinued, and the samples were first annealed for about half an hour before the evaporation. The samples then were dissolved in 50 to 80 centiliters of concentrated nitric acid, heated to the boiling point and precipitated by means of (NH4)2CO3. The samples were subsequently filtered, and the filtrate poured into a 250-ml beaker. The residue, with titanium, molybdenum, etc., were heated with H2SO4 to 200°C and dissolved. The percentage of H2SO4 was unmeasured. The residue was treated with an alkaline treatment. Flowed into a measuring flask and filtered. The residues of this filtrate were used as an assistant for further analyses. No information is available on the results of the analyses of concentrate from Object 98.

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