

Congratulating to the Thirtieth Anniversary of GEOLOGY AND PROSPECTING and Talking about Some New Trends of Geological Investigation

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Abstract

First of all, the author expresses his hearty congratulation to the thirtieth anniversary of the starting publication of GEOLOGY AND PROSPECTING and then gives a short review on the course of the growth of the journal in contents and issues. In addition, he also points out some new trends of geological investigation worth noting. They are: 1. Since latter half of the sixty's, U.S.S.R. and Canada devote much attention to ore exploration in remote districts and now become the large tungsten producer with a very large amount ore reserves. 2. Scheelite concentrate may be directly used for steel making, but wolframite is superior to scheelite in many respects and has a great prospects. Don't worry about that. 3. The discovery of high grade and large reserve Hemlo gold deposit in 1962 in Canada is important break through. 4. 'Nugget' is not a product of mechanical transportation. Possibly it is formed in-situ under supergenous condition by the combined process of chemical, bio-chemical and collo-chemical reactions.

第二届全国冶金、有色地质系统岩矿学术交流会在北京召开



由中国金属学会冶金地质学会岩矿专业委员会和中国有色金属学会地质学术委员会岩矿专业委员会联合召开的第二届全国冶金、有色地质系统岩矿学术交流会,于1986年11月25~30日在北京钢铁学院举行。来自全国冶金、有色地质系统勘探公司、勘探队、矿山、科研院所、大专院校的64个单位的112位代表和兄弟部门的岩矿工作者代表及生产厂家出席了会议。

会议共收到论文176篇,有9位专家在大会作了学术报告。会议分3个小组、有102篇论文在分组会上进行了交流。

会议总结和交流了第一届全国岩矿会议以来所取得的科研成果和基本经验,内容涉及到找矿矿物学、找矿岩石学、包体矿物学、矿石物质成分研究、难辨认的矿物和微细矿物鉴定、岩矿新技术、新方法等方面的成果和经验,具有较高的学术水平和实用价值。会议期间,贵州新天精密光学仪器公司、广西梧州光学仪器厂及黑龙江矿产地质局仪器修配所展销了各类显微镜和有关岩矿仪器。

最后,冶金部地质局及有色金属总公司的有关领导分别参加了冶金、有色地质系统代表的座谈会,倾听他们对岩矿工作的建议和要求。