

浅论矿集区的资源潜力与勘查评价

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摘要: 矿集区是指在一定范围内矿床密集产出的区域, 在此区域内, 按一定空间分布着不同矿种或不同类型的大型或超大型矿床, 以及中小型矿床、矿化点和矿化信息。矿床的产出在时空上存在一定的相互联系, 矿集区是矿产资源产出的重要基地, 它对满足国民经济发展所需要的矿产资源有着十分重要的意义。同时, 矿集区更是矿产资源勘查的重要地区, 许多老矿山所处的矿集区仍然是我国重要的勘查远景区。加强对矿集区的研究和勘查评价, 是扩大矿产资源储量的重要途径, 对缓解老矿山资源危机意义重大。

关 键 词: 矿集区; 矿化集中区; 矿产资源; 勘查评价

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Potential mineral resources and exploration in districts of concentration of metallogenesis

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Abstract: The district of concentration of metallogenesis is an area where mineral deposits are densely concentrated in a certain range. In the area superlarge, large, median, and small deposits, occurrences and mineralization of different minerals or different types are distributed in a certain space. There is a certain interrelation in spatial and temporal distribution of the mineral deposits in a district of concentration of metallogenesis. The district of concentration of metallogenesis is an important base of mineral resources and is of great significance to supplying mineral resources necessary for economic development. Meanwhile, The district of concentration of metallogenesis is also an important exploration area with potential mineral resources and districts of concentration of metallogenesis where many old mines are located are still important prospect areas of China. To strengthen the study and exploration assessment of districts of concentration of metallogenesis is an important way for increasing mineral reserves and has great significance for alleviating the deficiency of mineral resources in old mines.

Key words: district of concentration of metallogenesis; district of concentration of mineralization; mineral resources; exploration