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成矿构造的基本问题 点此下载全文

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摘要：

基于对成矿构造的重新定义，建立起矿床学中相关构造术语的概念谱系，认为成矿构造是指：控制矿体几矿质直接充填或交代的地质构造单元。基于成矿构造单元的概念，认为成矿构造系列是指：同一构造体制下或某相互联系的一套成矿构造单元的总和，并将成矿构造系列划分为十大类型。成矿构造可分为二类，一类是以构造的成矿构造——简称构造型成矿构造；另一类是以流体动力破坏（流体致裂）为主形成的成矿构造——简称流体构，可将上述两类成矿构造各划分为四种亚类型：角砾岩型、脉型、细脉型与蚀变岩型。比较了二类成矿构造中出断裂构造系统中流体型成矿构造一般只发育于弱应变域(Q域)中，构造型成矿构造一般只发育于强应变带(P域)类型与矿化类型三者之间的关系，指出成矿构造类型与矿化类型具有一一对应的成因联系。

关键词：成矿构造 成矿构造单元 成矿构造类型 成矿构造系列 构造致裂 流体致裂

Elementary Issues of Metallotectonics Download Fulltext

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Abstract:

Based on the redefinition of metallotectonics, the concept system of the correlative tecton was established. It is suggested that the metallotectonics refers to the geological structural un geometric configuration of orebodies, have independent natural boundary and are filled or metasom substance. Based on the concept of metallotectonical unit, it is suggested that the metallotecton of a suit of correlative metallotectonical units forming under the same tectonic regime or some u metallotectonics can be further classified into two types: the tecto type metallotectonics (tect the tectonic dynamic, and the hydro type metallotectonics (fluid fracturing) from the effect of on the configuration of metallotectonics, two metallotectonics mentioned above could be classifie breccia type, vein type, netted vein type and disseminated type, respectively. The comparison metallotectonics types indicates in this study that the hydrothermal type metallotectonics in fa in the weakly deformed domains (Q domains), while the tecto type metallotectonics developed main belts (P domains). This study also discusses the relations among the deformation type, metallote mineralization type, and indicates the existence of corresponding genetic relationship between me mineralization.

Keywords:metallotectonics, metallotectonical unit, metallotectonical type, metallotectonical ser fluid fracturing