

鲁西孟家屯岩组中发现红柱石和锗尖晶石

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Discovery of andalusite and gahnite in the Mengjiatun
Formation-complex in western Shandong and its significance

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Abstract: Through thin section identification, the authors first found andalusite and gahnite in biotite schist and garnet quartzite of the Mengjiatun Formation-complex in western Shandong, which indicates that one phase of metamorphism may have taken place before the main phase of metamorphism. In addition, the significance of the discovery is also discussed.

Key words: western Shandong; Mengjiatun Formation-complex; andalusite, gahnite