

U-Pb dating indicates that the Yabulai pluton were formed in the Early Permian, as evidenced by the data from monzogranite (283.4 ± 2.0 Ma), granodiorite (277 ± 1.6 Ma), the MMEs (284.7 ± 2.4 Ma). The MMEs display igneous-texture and most of them are characterized by plastic flow deformation, quenched margin, inversional veins and acicular apatite can be found in some MMEs. The disequilibrium mineral associations or disequilibrium textures are developed in MMEs. The MMEs has similar REE pattern and primitive mantle-normalized trace-element with host granodiorite and monzogranite, there are linear arrays in binary diagrams, exhibits evidence for magma mixing. Combined with previous studies, the authors hold that the Permian magmatism probably formed a magmatic rock belt along the whole northern margin of Alxa Block, and the Permian igneous rocks in the Western Yabulai Mountain might have been formed in an active continental margin setting related to the southward subduction of the Paleo-Asian Ocean.

Keywords: magma mixing; mafic microgranular enclave (MMEs); geochemistry; zircon U-Pb chronology; the Yabulai pluton

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中国地质学会办事机构大大加强

多年来,中国地质学会办事机构人员较少,职员们一直超负荷运行。近日根据《中国地质调查局关于中国地质科学院内设机构调整方案的批复》文件精神,在中国地质调查局、中国地质科学院的大力支持下,中国地质学会机构改革方案已落实到位,办事机构的力量得到了大大的加强。

此前,中国地质学会办事机构仅设秘书处和期刊处两个处,机构改革后,设立了综合协调处、成果和人才评选处、诚信体系建设处、学术交流处和期刊处;人员组成也获得了较大增加。

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日前,各处室负责同志及干部职工已基本到位。此次机构改革通过优化职能配置来推动学会健康有序发展,意味着学会工作将迎来全新的局面,中国地质学会将以全新的面貌面向广大会员、各理事单位、各分支机构、各省级地质学会,我们将以饱满的工作热情继续更好地为全国地勘行业科技工作者做好服务工作!

据: <http://www.geosociety.org.cn/?category=bmV3cw==&catiegodry=OTUzMQ==>,有修改。

ZHANG Yuxu: The office of Geological Society of China was greatly strengthened