



# 地质与勘探

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郭沫若题

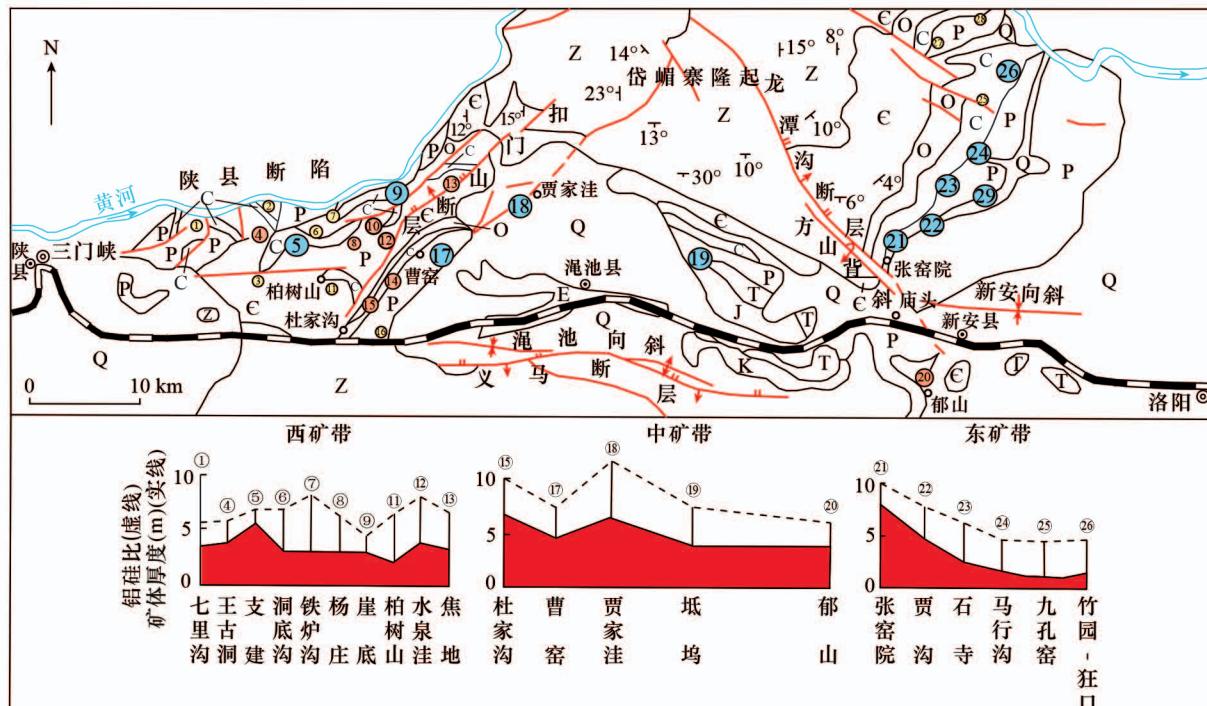
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Q 第四系砂砾层、粉砂质亚粘土  
Quaternary gravel bed, silty loam

E 古近系砂质粘土岩、泥岩、长石石英砂岩  
Paleogene sandy clay rock, mudstone, feldspathic quartz sandstone

K 白垩系长石石英砂岩  
Cretaceous feldspathic quartz sandstone

J 侏罗系砂质页岩、长石石英砂岩夹煤线  
Jurassic sandy shale and feldspathic quartz sandstone with coal seam

T 三叠系长石石英砂岩、砂质泥岩、泥岩  
Triassic feldspathic quartz sandstone, sandy mudstone, and mudstone

P 二叠系砂岩、泥岩、煤  
Permian sandstone, mudstone, coal

C 石炭系铝(粘)土矿层、炭质泥岩、  
粘土岩、铁质粘土岩、煤、灰岩  
Carboniferous bauxite (clay) layer,  
carbonaceous mudstone, clay rock,  
ferritic claystone, coal, limestone

O 奥陶系灰岩、白云质灰岩、泥质白云岩  
Ordovician limestone, dolomitic limestone,  
argillaceous dolomite

E 寒武系白云岩、灰岩  
Cambrian dolomite, limestone

Z 震旦系白云岩、石英砂岩  
Sinian dolomite, quartz sandstone

⑤ 大型铝土矿矿区  
Large-sized bauxite deposits

⑩ 中型铝土矿矿区  
Medium-sized bauxite deposits

⑯ 小型铝土矿矿区或矿点  
Small-sized bauxite deposits

## 河南省新安县石寺-北冶地区铝土矿地球化学特征及成矿物质来源探讨

Geochemical Characteristics and Ore-Forming Material Source of Bauxite in the Shisi-Beiye Area of Xin'an County, Henan Province



中国冶金地质总局矿产资源研究院  
中国地质学会 主办

# 地质与勘探

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