

REMOTE SENSING INFORMATION EXTRACTION OF MINERALIZING  
ANOMALY IN THE DONGDASHAN AREA OF EASTERN TIBET

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**Abstract:**Based on study on ore - finding method of remote sensing, a working procedure of ore - finding by remote sensing in the Eastern Tibet which is under natural bad conditions is summarized. Meanwhile, author extracted alteration information by methods of principal component and ratio analysis, structural information by methods of directional filter and mask. Synthetical anomaly of remote sensing in the eastern Tibet is defined and perspective metallogenic province in the Dongdasha area of eastern Tibet is marked off. According to results of remote sensing's methods, potential metallogenic area and further exploitation and evaluation of mineral resource in the eastern Tibet is proposed.

**Key words:** mineral survey with remote sensing method, geology anomaly, information extraction, Dongdasha, eastern Tibet

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5月 15日下午 ,中国地理信息系统协会、中地数码集团领导一行来到中国地震局 ,就中国地理信息系统协会、国家遥感中心、中地数码集团向中国地震局捐赠价值 1000 万元人民币的 MapGIS 系列软件进行座谈并进行了简短的捐赠仪式。

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