A Big Earth Data Platform for Three Poles

**Comprehensive exploration model and specification of important deposits**

1、Description

Based on the systematic study of deposit alteration, geological characteristics of mineralization, diagenetic and metallogenic age, source of diagenetic and metallogenic minerals, metallogenic background, geophysical survey and hyperspectral survey, a comprehensive exploration model of tiegelongnan, Jiama, Beiya, junuo and Zaxikang cuonadong deposits is established. The data involved in the geochemical model are completed by laboratories recognized in the industry, Geophysical and short wave infrared data are all completed by the entrusted geological team. The work completion degree is high and the data quality is good. The established deposit exploration model can better guide the future prospecting and exploration work, provide a theoretical basis for prospecting and exploration, and has a good application prospect.

2、Keywords

Theme：Others,Rocks/Minerals,mineral deposit exploration model
Discipline：Others,Solid earth
Places：Tibet
Time：None

3、Data details

1.Scale：None

2.Projection：

3.Filesize：3.7MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：29.74 | - |
| west：91.73 | - | east：91.81 |
| - | south：29.68 | - |

5、Time frame:2018-06-30 16:00:00+00:00--2021-08-14 16:00:00+00:00

6、Reference method

References to data:

WANG Liqiang . Comprehensive exploration model and specification of important deposits. A Big Earth Data Platform for Three Poles, doi:10.11888/SolidEar.tpdc.2720602022

References to articles:

7、Supporting project information

National Key R&D Program of China
Mineralization systems of important ore deposits and integrated demonstration of prospecting and exploration technology

8、Data resource provider

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