

## **Remote Sounding and Detection of Structures Controlling Arrangement of Mineral Deposits**

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1. Deciphering of cosmic and aerial photographs, complex analysis of geological, topographic and geophysical materials let to reveal a great number of formerly unknown ring and linear structures.
2. The detection of giant ring structures of Ishim and Pribalhashsko-ili with diameters up to 800 kms; Pricaspian basin with a dia up to 900 kms; North-Caspian-Mining-Mangyshlac with a dia up to 1650-1750 kms; Priaral with a dia up to 800 kms; South-Pribalhash with a dia up to 300 kms and a number of others is most essential. The Kazakhstan structure with radius of 1500 kms controlling arc-like orientation of Paleozoic is the greatest.
3. These structures have appeared on boundaries of mass extinctions of animal and vegetative organisms on the Earth: on boundaries of Ordovician and Silurian periods, of Frans and Famens centuries, of Triassic and Jurassic periods etc.
4. An age fitting of the mentioned structures and lot of specific features let to consider them as cosmogenic, shock - explosive.
5. The control by similar structures of ore deposits and of hydrocarbon deposits is revealed.