

## **TO THE PROBLEM OF ORE-MAGMATIC SYSTEMS**

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Problem of ore-magmatic systems determination and development of its integral model is quiet actual, but poor-studied. There is no distinct and common definition of ore-magmatic system. We think that ore-magmatic system - is a local area of the earth crust, where processes of volcano-plutonic magmatism with its typical mineralization occur in the certain stage of tectonic-magmatic development of region. It includes a number of interconnected and stipulated constituents. The common constituents of system are sources of energy and ore matter as ore-bearing magma, transporting agents or fluids as ore-bearing hydrothermal solutions, ways of transportation of economical minerals as solution-leading structures, medium of ore-depositions ore-enclosing rocks and ore-controlling structures, reactions and mechanism of minerals-depositions. Ore-magmatic system can exist in borders which can be determined by nature. However, sometimes it can be defined as idealized stipulated object. In all cases ore-magmatic system has its geometry ( form and sizes), internal structures and time existence in certain borders spatial-time and thermodynamic parameters. Here system was developed, occurred in the envolving physical-chemical conditions and finally died out leavingus accumulations of ore mass with metasomatic changes as mineral fields.