

MINERALOGY OF IRON ORES OF OUENZA DEPOSIT, ALGERIA

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ABSTRACT

Results of studies of mineral composition, individuals and aggregates morphology of Ouenza deposit were given. Results of IR-spectroscopic and thermographic studies of ore forming minerals such as hematite, goethite, siderite, calcite, dolomite, kaolinite were analyzed. Conclusion on ore formation staging was made. It was suggested to use mineralogical data for solving applied problems connected with ore bodies mapping, ore beneficiating.

KEYWORDS: *Iron Ore Deposit, Ouenza, Hematite, Mineral*

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