



Airborne Magnetic (AM) Surveys in Mareci

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Abstract: Airborne magnetic survey on Mareci region, were carried out during 2006. Mareci's area is known for a complex geological settings. Inherent, geological construction have affects in measured parameters of the total intensity of magnetic field. The size of the magnetic field intensity is influenced by the presence of certain minerals and iron-feromagnetic sulfur, which build mineralogy of geological formations. Magnetic anomalies had the highest intensity of magnetic field in Koznica ultrabasic formations of Jurassic age.

Keywords: *Airborne magnetic (AM) survey, magnetic anomaly*

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