A remarkable discovery of the applied geophysics in the archaeology – The Caryatids Royal Tomb near Sveshtari

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Abstract: The application of geophysics on archaeological objects in Bulgaria becomes systematic in the middle seventies (1973-1975) with the fulfillment of a contract between the Regional Archaeological Museum Razgrad and a team from the Department of Applied Geophysics at the University of Mining and Geology "St. Ivan Rilski". An effective methodology for studying mounds has been developed which includes radial electro-resistivity profiling as well as magnetometry with kappametry. As a result of the applied methodology was discovered the Royal Tomb with Caryatids near Sveshtari which was announced as a monument of the world cultural heritage at the IX-th session of UNESCO in 1985. The physical and the geometrical parameters of the tomb and its current condition are presented below.

Едно забележително откритие на приложната геофизика в археологията – Царската гробница с кариатиди край село Свещари

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