

Two satellites of the Japanese Space Agency will detail “record” about 7,000 square kilometers between Bor and Majdanpek over the next five years, in order that, after expiry of that period, precisely determine the amount of waste generated during the 110 years of mining in the region. On the completion of research, the objective is selection of the best technology for “excavation” of copper, iron and material for cement production.

The contract, implemented through the Japan International Cooperation Agency, will realize from their side the Akita University, Japan’s space agency and the company “Mindek”, one of the largest mining corporations in the world. According to earlier estimates, the area between Bor and Majdanpek accumulated more than a billion tons of mining waste.

Preliminary data show that from these raw materials, by the latest technologies, could be got, at prices several times lower than those for standard procedures for obtaining the red metal, around - 100,000 tons of copper, whose gross value at current prices on stock exchanges is around - 700 million dollars.