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PROCJENA STANJA MASIVA IZNAD POTOPLJENOG RUDNIKA SOLI TUŠANJ NA LEŽIŠTU SOLI U TUZLI U POSTEKSPLOATAACIONOM PERIODU

Sažetak:

U ovom radu je izvršena procjena stanja „masiva“ iznad potopljene jame rudnika soli Tušanj na osnovu rezultata monitoringa u posteksploataacionom periodu ležišta soli u Tuzli. Analizirani su rezultati pojedinih segmenata monitoringa realizovanih od 2002.godine do danas i to, geodetskog, hidrogeološkog, inženjersko-geološkog, hemijskog i geofizičkog, radi procjene stanja masiva u jami Tušanj, u zoni proloma B-31. Rezultati služe za ocjenu stanja masiva u posteksploataacionom periodu na reviru Tušanj, i bit će osnova za izvođenje dodatnih istraživanja.

Ključne riječi:

Ležište soli u Tuzli, Revir Tušanj, horizont -250 m, prolom B-31, monitoring, kontrolno sigurnosna bušotina IB-5

ASSESSMENT OF THE CONDITION OF THE ROCK MASSIVE ABOVE THE SUBMERGED SALT MINE ON THE SALT DEPOSIT IN TUZLA IN THE POST-EXPLOITATION PERIOD

Summary:

This paper assesses the condition of the "rock massiv" above the closed Tušanj salt mine based on the results of monitoring in the post-exploitation period of the salt deposit in Tuzla. The results of individual monitoring segments realized from 2002 until today, geodetic, hydrogeological, engineering-geological, chemical and geophysical, were analyzed in order to assess the condition of rocks above the mining premises of Tušanj mine, in the rock collapse zone above mine well B-31. The results will be used to assess the condition of the massiv in the post-exploitation period in the Tušanj district and will be the basis for conducting additional research.

Key words:

Salt deposit in Tuzla, Tušanj district, horizont -250 m, collapse zone B-31, monitoring, control safety well IB-5

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