Researches concerning the ground water quality in SAG-PARTA domestic waste deposition area, District Timis

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The Şag-Parţa domestic wastes deposition, district of Timis is situated at about 10 km from the center of the town, respectively 6 km South of Timisoara. It covers an area of 17 ha being located between the national highway E 70 to Moraviţa and a county road to Parţa. The experimental results was comparated with maximum admitted limit provided in standards the analysed ground waters were framed in quality class according with the obtained results. The experimental results indicated values under the maximum admitted limits for the following chemical indicators cyanides, sulphates, phosphates, nitrate, nitrite and natrium contents existing exceeds of the maximum admitted limits for the drinking water especially at the metal content (Pb, Cd, Mn, Ni, Fe) but also regarding the content of chlorides and ammonium.