



RESEARCH REGARDING THE JIU UNDERGROUND WATER
POLLUTION LEVEL FOLLOWING THE INFILTRATIONS FROM
THE ASH DEPOSIT ON INDUSTRIAL PLATFORM ISALNITA
Cercetari privind nivelului de poluare a apelor subterane ca urmare a
infiltratiilor datorate depozitelor industriale de pe platforma isalnita

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The research is a hydro-geological study of a area surrounding the ash deposits of S.C. RENEL S.A. as a fix reference point both and taking into account the underground water in the upper and the lower course of Jiu river. The research concentrates on the water chemistry. The main chemical elements were determinate and there were compared to the current legal C.M.A. The study establishes the current environment characteristics of the lower parts of the Jiu plain, this ones continuity and discontinuity as a store rock as well as the particularities of this medium flows.