DETERMINAÇÃO DAS CONCENTRAÇÕES DE ATIVIDADE DE 234U E 238U EM ÁGUAS SUBTERRÂNEAS DE TRÊS POÇOS PERFURADOS EM ROCHAS DA SUÍTE INTRUSIVA DE ITU (SP)

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ABSTRACT
Activity concentrations of 234U and 238U were determined in groundwater drawn from three deep wells drilled in rocks from Itu Intrusive Suite (SP), two located in Salto town (S and SY wells) and the other one in Itu (I well). Sampling was done from September, 2004 to December, 2005, and twelve samples of each well were collected monthly. For those determinations alpha spectrometry technique was used, providing high precision results, as shown by the very good agreement of the activity concentrations of 234U and 238U in two I wells and seven SY wells, as well as in the two I wells

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