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Determine the Thickness of Pavement Layers Variety Using GPR Technique in Some Sites at University of Kufa, Najaf, Iraq

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Abstract:In this study, the thickness of layers of asphalt pavement and concrete was measured with some of the sites at the University of Kufa using a Ground Penetration Radar (GPR) device. After radar pulse analysis that registered in the surveyed area study found that a clearly differentiated in the thicknesses from one location to another.

Keywords :GPR, radexplorer software, bandpass filters, University of Kufa, ground vision, amplitude correction.

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