

DETECTING A CANAL UNDER A DEPTH OF 5 METERS

HOLY MOSQUE IN KUFA USING GPR

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ABSTRACT

Many important and historical sites were studied as they are religious and visiting sites. Search conducted through 4 profiles from west to east, the delegation used ground penetrating radar and GPS device. Rad Explorer as well as GPS was used in the processing data and for the purpose of getting rid of the noise, from here I could prove practically revealing of positive results for the Canal. Many air gaps were found under the ground which was buried cellar extends under the ground of the mosque as it was said in the news and novels.

KEYWORDS: GPR, GPS, Holy Mosque, Rad Explorer, Canal