ELECTRICAL RESISTIVITY SURVEYS OF SOME
ARCHAEOLOGICAL SITES: RESULTS & LIMITATIONS

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The effectiveness of the application of electrical resistivity
method to the location of subterranean archaeological structures
is well known.

Such applications will be reported here made on habitational sites
of Athens and elsewhere.
The WINNER array technique was used with two different surveying
depths at 1 and 2 meters.
The limitations of the applicability due to the small surveyed
areas in urban sites is discussed in the light of the obtained
results.
The subterranean geometry has been revealed through the use of a
DOT DENSITY PROGRAM after appropriate filtering.

Fig. 1 illustrates such an example at a depth of 1m and the two
filterings used, where ancient walls of a house(?) are revealed.
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