WELL SITING IN THERMAL AREA FOR MINERAL WATER
TDEM METHOD

Project: Hydrogeological study for the best location of new water wells for mineral water
Site: Bursa (Turkey) - 2008

The purpose of the investigation:

a) Define the hydrogeological model in a complex thermo-mineral area
b) locate the main water-bearing structures;
c) Positioning of a new well in the most promising zone far from the existing sources (fault zone with rising of mineral water)

Design Survey:
The survey was made with TDEM method (with soundings placed every 25 or 50 m, with a side loop of 50x50 m) on a section of about 500 m in length (maximum depth of 150 m)