



Magnetic prospecting  
 Vertical gradient  $\Delta Z$  of the Earth's magnetic field [nT]

- 10 nT  + 10 nT

Resolution: 0.5 m x 0.05 m  
 Grid resolution: 0.25 m x 0.25 m  
 Sensors: 7 x Fluxgate Förster Gradiometer 4.032 CON650  
 Equipment: LEA MAX system, LEA D2 (digitiser)  
 Positioning: GPS L1/L2 in WGS84 / UTM 38N (EPSG: 32638)  
 Base map: Bing Satellite Image



Artaxata (Province of Ararat, Armenia)  
 Magnetic prospecting

For: Prof. Dr. Achim Lichtenberger, Universität Münster

Map No.: 1808-101	Date of fieldwork: September 2018
Scale: 1:2,000	Authors: C. Meyer, H.Zöllner

