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Magnetic prospecting

Vertical gradient ΔZ of the Earth's magnetic field [nT]

- 5 nT ΔZ + 5 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 and digital terrain model - Eastern Lower Town
For: Prof. Dr. Achim Lichtenberger, Universität Münster
Map No.: 1808-109 Date of fieldwork: September 2018
Scale: 1:1,500 Authors: C. Meyer, H.Zöllner

Terrain model

GPS altitudes in m

- 811
- 812
- 813
- 814
- 815
- 816
- 817
- 818
- 819

4415300

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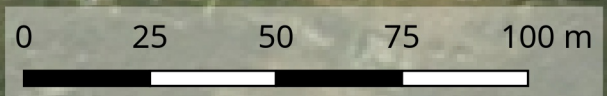
4415300

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