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Magnetic prospection

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

- 10 nT ΔZ + 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

eastern atlas

GEOPHYSIKALISCHE PROSPEKTION + MESSTECHNIK

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Artaxata (Province of Ararat, Armenia)

Magnetic prospection - Eastern Lower Town

For: Prof. Dr. Achim Lichtenberger, Universität Münster

Map No.: 1808-103

Date of fieldwork: September 2018

Scale: 1:1,500

Authors: C. Meyer, H.Zöllner

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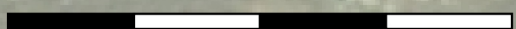
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