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eastern atlas
GEOPHYSIKALISCHE PROSPEKTION MEYER + ULLRICH GBR
BERLINER STRASSE 69 D-13189 BERLIN FON 0049 30 9700 5409 FAX 0049 30 9700 5414
Geomagnetic survey
Archaeological city of Gerasa, Jordan
For: Dep. of Archaeological Science, University of Bochum, Germany
Dep. of Classical Archaeology, University of Aarhus, Denmark
Map N°: 1119-104
Date of fieldwork: 13.09. - 19.09.2011
Scale: 1:1000
Authors: Rudolf Knieß, Dana Pilz
Geomagnetic prospection:
Vertical gradient ΔZ of the Earth's magnetic field [nT/m]
-50 nT
ΔZ
+50 nT
Resolution: 0.5 m x 0.05 m
Grid Resolution: 0.25 m x 0.25 m
Equipment: 6 x Fluxgate Förster Gradiometer 4.021 und 4.032
Data-logger LEA_D2
Base maps: Topographic Data from eastern atlas - GPS survey
(absolute error: 6 m, relative error: 0,1 m)
Coordinate system: Palestine 1923 / Palestine Belt