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MAGNETIC PROSPECTING IN ARCHAEOLOGICAL SITES

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Front Cover: Ruffenhofen, Bavaria. Magnetometry and reconstruction of the Roman fortress showing the defences with four ditches and wall, towers, gates and the interior buildings made from wood and stone. Compilation of the magnetograms by Helmut Becker, computer animation by Helmut Becker and Alexander Pohl.

Back cover: Uruk – city of Gilgamesh in Iraq. Compilation of aerial photo and magnetogram in the area South, covering the city gate, parts of the city wall, canals and the New Year's Chapel (bait akitu). caesium magnetometry by Helmut Becker and Jörg Fassbinder (2001), Bavarian State Conservation Office in Munich. Aerial photo (detail) taken by the Royal Air Force in 1935, courtesy of the German Archaeological Institute, Oriental Department, Berlin.

Page 4: Magnetometer cart from 1990, equipped with the Scintrex caesium magnetometer in gradiometer configuration (photo: Deutsches Museum, München, by courtesy of Deutsches Museum, Bonn)

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