

Elements

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Gold

Guest Editors: Robert M. Hough and Charles R. M. Butt



Why Gold Is Valuable

Charles R. M. Butt and Robert M. Hough



Gold in Solution

Anthony E. Williams-Jones, Robert J. Bowell, and Artashes A. Migdisov



Gold Deposits: Where, When and Why

John L. Walshe and James S. Cleverley



From Source to Sinks in Auriferous Magmatic-Hydrothermal Porphyry and Epithermal Deposits

Richard M. Tosdal, John H. Dilles, and David R. Cooke



The Crystallography, Metallography and Composition of Gold

Robert M. Hough, Charles R. M. Butt, and J. Fischer-Bühner



The Biogeochemistry of Gold

Gordon Southam, Maggy F. Lengke, Lintern Fairbrother, and Frank Reith



Gold and Nanotechnology

Claire M. Coble and Younan Xia

ABOUT THE COVER:
The Liversidge nugget, in the Royal Museum, Edinburgh, was described in 1888 by Archibald Liversidge, pioneer gold geologist and geochemist and an important early protagonist for science in Australia. See page 335 of this issue. PHOTOGRAPH BY CHARLES BUTT 2009 BY PERMISSION OF THE TRUSTEES, NATIONAL MUSEUMS SCOTLAND

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