Interesting Papers in Other Journals

AAPG Buleetin* Vol.86, No.7, July 2002

- LONCKE, L. and others: Recent depositional patterns of the Nile deep-sea fan from echo-character mapping. pp. 1165-1186.
- HERVE JOURDE and others: Computing permeability of fault zones in eolian sandstone from outcrop measurements. pp. 1187-1200.
- ANDREW D. MIALL: Architecture and sequence stratigraphy of Pleistocene fluvial systems in the Malay Basin, based on seismic time-slice analysis. pp. 1201-1216.

American Journal of Science Vol.302, No.1, January 2002

DAVID J. BEERLING and others: On the Nature of Methane Gas-Hydrate Dissociation During the Toarcian and Aptian Oceanic Anoxic Events. pp. 28-49.

Chemical Geology Vol.185, Nos.1-2, 15 April 2002

STUMMEYER, J. and others: The composition of suspended matter from Ganges-Brahmaputra sediment dispersal system during low sediment transport season. pp. 125-147.

Current Science* Vol.83, No.5, 10 September 2002

- RAJAMANI, V.: Farmland geology an emerging field in sustainability science. pp. 557-559.
- KUSALA RAJENDRAN and others: Sand blows from the 2001 Bhuj earthquake reveal clues on past seismicity. pp. 603-610.

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- RAHUL SRIVASTAVA: Evaluating palaeontology and palaeontologists. pp. 679-680.
- MURALIDHARAN, D. and others: Fluoride in shallow aquifers in Rajgarh Tehsil of Churu District, Rajasthan – an arid environment. pp. 699-702.
- VARSHNEY, C.K. and ABHAI PRATAP SINGH: Measurement of ambient concentration of NO, in Delhi using passive diffusion tube sampler. pp. 731-735.
- RAM MOHAN, M. and PRASAD, P.S.R.: FTIR investigation on the fluid inclusions in quartz veins of the Penakacherla Schist Belt. pp. 755-760.

Economic Geology* Vol.97, No.4, July 2002

DAVID L. HUSTON and others: A Special Issue Devoted to the Early

to Middle Archean Mineral Deposits of the North Pilbara Terrain, Western Australia. pp. 691-693.

- MARTIN J. VAN KRANENDONK and others: Geology and Tectonic Evolution of the Archean North Pilbara Terrain, Pilbara Craton, Western Australia. pp. 695-732.
- DAVID L. HUSTON and others: The Timing of Mineralization in the Archean North Pilbara Terrain, Western Australia. pp.733-755.
- ZEGERS, T.E. and others: Oldest Gold: Deformation and Hydrothermal Alteration in the Early Archean Shear Zone-Hosted Bamboo Creek Deposit, Pilbara, Western Australia. pp. 757-773.
- BAKER, D.E.L. and others: Structural History and Timing of Gold Mineralization in the Northern East Strelley Belt, Pilbara Craton, Western Australia. pp. 775-785.
- RICHARD S. BLEWETT and others: The Diverse Structure of Archean Lode Gold Deposits of the Southwest Mosquito Creek Belt, East Pilbara Craton, Western Australia. pp. 787-800.
- DAVID L. HUSTON and others: Lode Gold and Epithermal Deposits of the Mallina Basin, North Pilbara Terrain, Western Australia. pp. 801-818.
- PHIL BIERWIRTH and others: Hyperspectral Mapping of Mineral Assemblages Associated with Gold Mineralisation in the Central Pilbara, Western Australia. pp. 819-826.
- GEOFF PIKE and others: Geologic Constraints on Base Metal Mineralization of the Whim Creek Greenstone Belt, Pilbara Craton, Western Australia. pp. 827-845.
- DEAN M. HOATSON and others: Archean Layered Mafic-Ultramafic Intrusions in the West Pilbara Craton, Western Australia: A Synthesis of Some of the Oldest Orthomagmatic Mineralizing Systems in the World. pp. 847-872.
- MARCUS T. SWEETAPPLE and PETER L.F. COLLINS: Genetic Framework for the Classification and Distribution of Archean Rare Metal Pegmatites in the North Pilbara Craton, Western Australia. pp. 873-895.
- BRUCE R. ANDERSON and others: Lead Isotope Evolution of Mineral Deposits in the Proterozoic Throssell Group, Western Australia. pp. 897-911.

Gondwana Research* Vol.5, No.4, October 2002

- DEB, M. and others: Hindoli group of Rocks in the Eastern Fringe of the Aravalli-Delhi Orogenic Belt-Archaean Secondary Greenstone Belt or Proterozoic Supracrustals? pp. 879-883.
- MALLIKHARJUNA RAO, J.: Petrology and Geochemistry of Dolerite Dykes, West Garo Hills, Meghalaya: A Preliminary Study. pp. 884-888.
- YAMUNA SINGH and T. CHABRIA: Early Proterozoic⁸⁷Rb-⁸⁶Sr Model Ages of Pegmatitic Muscovite from Rare Metal-bearing Granite-Pegmatite System of Kawadgaon, Bastar Craton, Central India. pp. 889-893.

SANTOSH, M. and others: Pink Sapphire from Southern Kerala, S. India: Implications on India-Madagascar Correlation Within Gondwana Assembly. pp. 894-901.

GSA Today* Vol.12, No.7, July 2002

JIANGHAI LI and others: Archean Podiform Chromitites and Mantle Tectonites in Ophiolitic Melange, North China Craton: A Record of Early Oceanic Mantle Processes. pp. 4-11.

LEE ALLISON, M. and others: Geoinformatics: A Nascent Revolution in the Earth Sciences. p. 17.

Indian Minerals*

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CHAMYAL, L.S. and MAURYA, D.M.: Status of Quaternary Geological Studies in Parts of India: A Synthesis. pp. 1-26.

- MISHRA, D.C.: Crustal Structure of India and its Environ Based on Geophysical Studies. pp. 27-96.
- ANAND MOHAN: Contributions on High P-T Metamorphic Petrology: Exciting Future? 121-136.

Journal of Geochemical Exploration Vol.76, No.1, July 2002

SHAHID NASEEM and others: Geochemical stream sediment survey in Winder Valley, Balochistan, Pakistan. pp. 1-12.

CRAW, D. and others: Arsenic distribution during formation and capping of an oxidized sulphidic minesoil, Macraes mine, New Zealand. pp. 13-29.

Lithos Vol.63, Nos.3-4, August 2002

PELTONEN, P. and others: Petrology of two diamondiferous eclogite xenoliths from the Lahtojoki kimberlite pipe, eastern Finland. pp. 151-164.

Nature*

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- DECLAN BUTLER: NIH pledges cash for global protein database. p. 101.
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- MYLES R. ALLEN and WILLIAM J. INGRAM: Constraints on future changes in climate and the hydrologic cycle. pp. 224-232.

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DAVID CYRANOSKI: Ocean geologists hatch plan to probe ancient zone. p. 328.

JOUR.GEOL.SOC.INDIA, VOL.60, DEC. 2002

Vol.419, No.6906, 3 October 2002

PETER MICHAEL: Lava without the fizz. pp. 445-446. ALBERTO E. SAAL and others: Vapour undersaturation in primitive mid-ocean-ridge basalt and the volatile content of Earth's upper

mantle. pp. 451-455.

Oil Asia*

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- CHANDRA SEKHAR, Y.: Indian Oil Industry: The Emerging Order. pp. 18-24.
- SHARMA, S.K. and PATRA, D.C.: Oil Security for India: Lesson from International Experiences. pp. 26-30.
- ANON: De-regulation Pros & Cons An Overview. pp.33-39.

Physics Today* Vol.55, No.7, July 2002

CLAUDE KACSER and DAVID W. WEISS: Experience Is Best Teacher for Scientists in the Classroom. p. 10. **Precambrian Research**

Vol.114, Nos.3-4, 15 March 2002

- NAQVI, S.M. and others: Geology and Geochemistry of Arenite quartzwacke from the Late Archaean Sandur Schist Belt – Implications for Provenance and Accretion Processes. pp. 177-197.
- DZIGGEL, A. and others: Metamorphism of the Granite-Greenstone Terrane South of the Barberton Greenstone Belt, South Africa: an Insight into the Tectono-Thermal Evolution of the 'Lower' Portions of the Onverwacht Group. pp. 221-247.
- MASAO ASAMI and others: Chemical Th-U-Total Pb Dating by Electron Microprobe Analysis of Monazite, Xenotime and Zircon from the Archaean Nipier Complex, East Antarctica: Evidence for Ultra-High-Temperature Metamorphism at 2400 Ma. pp. 249-275.
- ROBERT BOLHAR and others: Pb- and Nd-Isotope Systematics of Stromatolitic Limestones from the 2.7 Ga Ngezi Group of the Belingwe Greenstone Belt: Constraints on Timing of Deposition and Provenance. pp. 277-294.

Vol.115, Nos.5-6, 2002

- MUELLER, W.U. and others: Evolution of the Archaean Abitibi Greenstone Belt and Adjacent Terranes: New Insights from Geochronology, Geochemistry, Structure, and Facies Analysis. pp. 1-10.
- SPROULE, R.A. and others: Spatial and Temporal Variations in the Geochemistry of Komatiites and Komatiitic Basalts in the Abitibi Greenstone Belt. pp. 153-186.
- CHOWN, E.H. and others: The Role of Granitic Intrusions in the Evolution of the Abitibi Belt, Canada. pp. 291-310.
- FowLER, A.D. and others: Supercooled Rocks: Development and Significance of Varioles, Spherulites and Spinifex in

Archaean Voleanic Rocks, Abitibi Greenstone Belt, Canada. pp.311-338.

JEBRAK, M. and DOUCET, P.: Geology and Gold-Molybdenum Porphyry Mineralisation of the Archaean Taschereau-Launay Plutons, Abitibi, Quebec. pp. 329-348.

Science Vol.297, 26 July 2002

DAVID M. ANDERSON and others: Increase in the Asian Southwest Monsoon During the Past Four Centuries. pp. 596-599.

Talanta Vol.57, No.5, 3 July 2002

- DJINGOVA, R. and IVANOVA, JU.: Determination of rare earth elements in soils and sediments by inductively coupled plasma atomic emission spectrometry after cation-exchange separation. pp. 821-829.
- EMMA MUNOZ and others: A continuous flow system design for simultaneous determination of heavy metals in river water samples. pp. 985-992.

Vol.58, No.1, 16 August 2002

DIPANKAR CHAKRABORTI and others: Arsenic calamity in the Indian subcontinent: What lessons have been learned? pp. 3-22.

BADAL KUMAR MANDAL and KAZUO T. SUZUKI: Arsenic round the world: a review. pp. 201-235.

Terra Nova Vol.14, No.1, February 202

FREEK VAN DER MEER and others: Remote sensing and petroleum scepage: a review and case study. pp. 1-17.

Vol.14, No.3, June 2002

PAUL F. HOFFMAN and DANIEL P. SCHRAG: The snowball Earth hypothesis: testing the limits of global change. pp. 129-155.

The Canadian Mineralogist Vol.40, Part 1, February 2002

- RONALD FROST, B. and others: Partial Melting of Sulfide Ore Deposits During Medium- and High-Grade Metamorphism. pp. 1-18.
- ANATOLY N. ZAITSEV and ANTON R. CHAKHMOURADIAN: Calcite-Amphibole-Clinopyroxene Rock from the Afrikanda Complex, Kola Peninsula, Russia: Mineralogy and A Possible Link to Carbonatites. II. Oxysalt Minerals. pp. 103-120.
- RUNE B. LARSEN: The Distribution of Rare-Earth Elements in K-Feldspar as an Indicator of Petrogenetic Processes in Granitic Pegmatites: Examples from Two Pegmatite Fields in Southern Norway. pp. 137-151.

Journal / Reprint available in the Society's library.

Vol.40, Part 2, April 2002

- THERRY AUGE and others: Magmatic and Hydrothermal Platinum-Group Minerals and Base-Metal Sulfides in the Baula Complex, India, pp. 277-309.
- GRANT CAWTHORN, R. and others: Relationship Between PGE and PGM in the Bushveld Complex. pp. 311-328.
- THOMAS OBERTHUR and others: Platinum-Group Minerals and other Detrital Components in the Karoo-Age Somabula Gravels, Gweru, Zimbabwe. pp. 435-456.
- FEDERICA ZACCARINI and others: Platinum-Group Minerals in Chromitite Xenoliths from the Onverwacht and Tweefontein Ultramafic Pipes, Eastern Bushveld Complex, South Africa. pp. 481-497.

The Geological Society of America Bulletin Vol.114, No.5, May 2002

LEWIS A. OWEN and others: Timing of multiple late Quaternary glaciations in the Hunza Valley, Karakoram Mountains, Northern Pakistan: Defined by Cosmogenic radionuclide dating of moraines. pp. 593-604.

Vol.114, No.6, June 2002

CHARLES R. BACON and others: Morphology, volcanism, and mass wasting in Crater Lake, Oregon. pp. 675-692.

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- BRIAN K. HORTON and others: Paleocene-Eocene syncontractional sedimentation in narrow, lacustrine-dominated basins of east-central Tibet. pp. 771-786.
- VICKI L. HANSEN: Artemis: Surface expression of a deep mantle plume on Venus. pp. 839-848.

The Journal of Geology Vol.110, No.3, 2002

ALAN S. COLLINS and BRIAN F. WINDLEY: The Tectonic Evolution of Central and Northern Madagascar and Its Place in the Final Assembly of Gondwana. pp. 325-339.

The Indian Ocean - A Perspective Vol.2, 2001

PURNACHANDRA RAO, V. and PRATIMA M. KESSARKAR: Geomorphology and Geology of the Bay of Bengal and the Andaman Sea. pp. 817-868.

Trans. Institution of Mining and Metallurgy Vol.110, May-August 2001

MISHRA, T. and others: Auriferous mineralization in the Sakoli Group, Central India, with particular reference to sulphidebound gold. pp. B103-B109.