

THE INDIAN MINERALOGIST. Sukheswala, Volume Journal of the Mineralogical Society of India 1985, pp. 256, Price Rs. 100.

It is good to find that the *Indian Mineralogists* which had ceased publication since the last three years has once again made its appearance in an attractive garb. The present volume labelled 'SUKHESWALA VOLUME' is a special issue running to 256 pages and containing eighteen papers written by the students, colleagues and admirers of Professor Sukheswala on different aspects of Deccan Volcanism. Professor West in an appreciative foreword has highlighted the role played by Sukheswala in promoting geological studies in the western part of India. The volume is a fitting tribute to Professor R. N. Sukheswala who served as Professor of Geology at the St. Xavier's College, Bombay since 1954 and retired from service in 1976. The special volume is reasonably priced enabling all those interested in continental flood basalt volcanism to possess their own copy. For the first time we find a Geological Journal in India has found the resources to go in for offset printing. This is good augury. We trust regularity in the issue of the Journal will be maintained in future.

B. P. RADHAKRISHNA

## Interesting Papers in other Journals

### LITHOS

Vol. 18, No. 1, March, 1985

HIBBARD, M. J. and WATTERS, R. J. Fracturing and diking in incompletely crystallized granitic plutons, 1-12.

STANGER, G. Silicified serpentinite in the Semail nappe of Oman, pp. 13-22.

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SCHREURS, J. Prograde metamorphism of metapelites, garnet-biotite thermometry and prograde changes of biotite chemistry in high-grade rocks of West Uusimaa, southwest Finland, pp. 69-80.

SAKAI, C., BANNO, S., TORIUMI, M. and HIGASHINO, T. Growth history of garnet in pelitic schists of the Sanbagawa metamorphic terrain in central Shikoku, pp. 81-96.

DUFOUR, E. Granulite facies metamorphism and retrogressive evolution of the Monts du Lyonnais metabasites (Massif Central, France), pp. 97-114.

PASSCHOER, C. W. Water-deficient mylonite zones—An example from the Pyrenees, pp. 115-128.

JAMES, H. L. Precambrian of South India. S. M. Naqvi and J. J. W. Rogers (Editors), A review, p. 162.

### MINERALIUM DEPOSITA

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JOHANSSON, A. and RICKARD, D. Some new lead isotope determinations from the Proterozoic sulfide ores of central Sweden, pp. 1-7.

TREPKA-BLOCH, C. Cyclic ore formation and some volcanogenic massive sulfide deposits in the Skellefte district, Sweden, pp. 23-29.

NEUERBURG, G. J. Scientific knowledge and modern prospecting, pp. 30-32.

BLINDA, B. L., KOOPMAN, H. T. and SCHWANN, P. L. Sulphide ooids from the Proterozoic Siyeh Formation, Alberta, Canada, pp. 43-49.

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- OLADE, M. A. and MORTON, R. D. Origin of lead-zinc mineralization in the southern Benue Trough, Nigeria—Fluid inclusion and trace element studies, pp. 76-80.
- IMEOKPARIA, E. G. Rare-metal mineralization in granitic rocks of Tongolo Anorogenic Complex, Northern Nigeria, pp. 81-88.
- TANELLI, G. and LATTANZI, P. The cassiterite-polymetallic sulfide deposits of Dachang (Gungxi, People's Republic of China), pp. 102-106.
- SCOTT, K. M., SMITH, J. W., SUN, S. S. AND TAYLOR, G. F. Proterozoic copper deposits in NW Queensland, Australia: Sulfur isotopic data, pp. 116-126.

## NATURE

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- JEAN-PIERRE BRUN, JEAN-PIERRE BURG and CHEN GUO MING. Strain trajectories above the main Thrust (Himalaya) in southern Tibet, pp. 388-390.

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- NARANJO, J. A. Sulphur flows at Lastarria Volcano in the North Chilean Andes, pp. 778-780.

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- MILLER, R. G. and O'NIONS, R. K. Source of Precambrian chemical and clastic sediments, pp. 325-330.

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- NICOLAS, A. Novel type of crust produced during continental rifting, pp. 112-115.

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- HUTTON, D. H. W., AFTALION, M. and HALLIDAY, A. N. An Ordovician ophiolite in County Tyrone, Ireland, pp. 210-212.

- HAMELIN, B. and ALLEGRE, C. J. Large scale regional units in the depleted upper mantle revealed by an isotope study of the south-west Indian Ridge, pp. 196-199.

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- PHILIP ENGLAND and GREGORY HOUSEMAN. Role of lithospheric strength heterogeneities in the tectonics of Tibet and neighbouring regions. pp. 297-301.

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- BOYD, F. R., GURNEY, J. J. and RICHARDSON, S. H. Evidence for a 150-200 km thick Archaean lithosphere from diamond inclusion thermobarometry, pp. 387-389.

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- GIBSON, G. M. and WRIGHT, T. O. Importance of thrust faulting in the tectonic development of northern Victoria Land, Antarctica, pp. 480-483.

- OZIMA, M., PODOSEK, F. A. and IGARASHI, G. Terrestrial xenon isotope constraints on the early history of the earth, pp. 471-474.

- SPARKS, R. S. J. Discordance in layered intrusions, 460 p.

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- TAKAHASHI, E. and SCARFE, C. M. Melting of Peridotite to 14 GPa and the genesis of Komatiite pp. 566-568.