

INTERESTING PAPERS IN OTHER JOURNALS

EARTH & PLANETARY SCIENCE LETTERS

Vol. 24, No. 3, 1975

	PAGE
The $TiO_2-P_2O_5$ diagram: a method of discriminating between oceanic and non-oceanic basalts..... <i>T. H. Pearce, B. E. Gorman and T. C. Birkett</i>	419
Nephelinites and basanites of the Samaon linear volcanic chain: Their possible tectonic significance..... <i>J. W. Hawkins and J. H. Natland</i>	426

Vol. 25, No. 1, 1975

Rare earth elements in garnets and clinopyroxenes from garnet lherzolite nodules in kimberlites..... <i>N. Shimizu</i>	26
Palaeomagnetism of a Paleocene pluton in Jamaica..... <i>S. N. Dasgupta and S. A. Vincez</i>	49

Vol. 25, No. 2, 1975

Rare earth abundances in Indian Kimberlites..... <i>D. K. Paul, P. J. Polts, I. L. Gibson and P. G. Harris</i>	151
--	-----

Vol. 25, No. 3, 1975

Use of oxygen isotope ratios in correlation of tuffs, East Rudolf Basin, Northern Kenya..... <i>T. E. Cerling, D. L. Biggs and C. F. Vondra</i>	291
Detailed seismic analysis of lateral mantle inhomogeneity..... <i>E. R. Kanasewich and P. R. Gutowski</i>	379
Seawater-basalt interaction at 200°C and 500 bars: implications for origin of sea-floor heavy metal deposits and regulation of sea-water chemistry..... <i>J. L. Bischoff and F. W. Dickson</i>	385

Vol. 26, No. 1, 1975

Mineralogy and petrology of sample 67075 and the origin of lunar anorthosites..... <i>I. S. Mc Callum, F. P. Okamura and S. Ghose</i>	36
An oceanic calcium problem?..... <i>P. G. Brewer, G. T. F. Wong, M. P. Bacon and D. W. Spencer</i>	81

Vol. 27, No. 1, 1975

An early Precambrian age for magnetite gneisses from Vikan i BO, vesteralen, North Norway..... <i>P. N. Taylor</i>	35
Degrees of melting in mantle diapirs and the origin of ultrabasic liquids..... <i>R. G. Cawthorn</i>	113

Vol. 27, No. 2, 1975

Basaltic and peridotitic komatiites and stromatolites above a basal unconformity in the Belingwe greenstone belt, Rhodesia..... <i>M. J. Bickle, A. Martin and E. G. Nesbit</i>	155
Subdivision of the Archaean lavas of the Abitibi areas Canada, from Fe-Mg-Ni relations..... <i>W. T. Jolly</i>	200

Vol. 27, No. 3, 1975

Collision tectonics in the Canadian shield.....	<i>R. A. Gibbs</i>	378
Greater Indias place in Gondwana land and in Asia.....	<i>J. H. Veevers, C. Mc A. Powell and B. D. Johnson</i>	383
3600 m.y. Rb-Sr ages from very early Archaean gneisses from Saglek Bay, Labrador.....	<i>R. W. Hurst, D. Bridgewater, K. D. Collerson and G. W. Wetherill</i>	393
Rb-Sr isotopic characteristics and chemistry of the 3.6 b.y. Hebron gneiss, Labrador EPSL.....	<i>J. M. Barton Jr.</i>	427

Vol. 28, No. 3, 1976

Geochemical magma type discrimination: application to altered and meta- morphosed basic igneous rocks	<i>J. A. Winchester and P. A. Floyd</i>	459
--	---	-----

Vol. 29, No. 1, 1976

A Komatiite-like lithic fragment with spinifex texture in the Eva meteorite; origin from a super cooled impact melt of chondritic parentage.....	<i>R. V. Foder and K. Keil</i>	1
Spinel in Mid-Atlantic Ridge basalts: Chemistry and occurrence.....	<i>H. Sigurdsson and J. G. Schilling</i>	7
Petrology of the Green knobs diatreme and implications for the upper mantle below the Colorado plateau.....	<i>D. Smith and S. Levy</i>	107

Vol. 29, No. 2, 1976

The Ameralik dykes of west Greenland, the Earliest known basaltic rocks intruding stable continental crust.....	<i>R. C. O. Gill and D. Bridgewater</i>	276
Trace element geochemistry of Archaean granitic rocks from the Barberton region.....	<i>K. C. Condie and D. R. Hunter</i>	389
Controls of Post-Gondwana and alkaline volcanism in Southern Africa.....	<i>A. E. Moore</i>	291

GEOLOGY

Vol. 4, No. 1, 1976

Late Precambrian evolution of North America: Plate Tectonics implications	<i>John H. Stewart</i>	11
High CO ₂ solubilities in mantle magmas.....	<i>Peter J. Wyllie and W. L. Huang</i>	21

Vol. 4, No. 2, 1976

Experimental generation of cordierite or garnet bearing granitic liquids from a pelitic composition.....	<i>T. H. Green</i>	85
---	--------------------	----

Vol. 4, No. 4, 1976

Earliest Precambrian ultramafic-mafic volcanic rocks: Ancient oceanic crust or relic terrestrial maria.....	<i>A. Y. Glikson</i>	201
--	----------------------	-----

NORSK GEOLOGISK TIDSKRIFT

Vol. 55, 1975

- The petrology of the pyroxene-granulite facies rocks of Jotunheimen Norway *M. H. Battey and W. D. McRitchie* 1

- Strata bound sulphide mineralization in the Kjoli area, Roros District Norwegian Caledonides *J. Ingolf Rui and Inge Bakke* 51

DOKLADY AKADEMII NAUK SSSR

Vol. 221, 1975

- New principles of regional tectonic chart compilation exemplified by Urals *S. N. Ivanov, A. S. Perfiliev and V. M. Nacheukin* 161

Vol. 222, 1975

- New data on the age of carbonatites and syenites in South India *V. M. Moralev, S. N. Voronovskii and L. S. Borodin* 179

Vol. 223, 1975

- On the nature of high pressure and significances of geothermal gradients in the geological history of Precambrian schists *E. N. Liashnevskii and A. A. Kremenetskii* 434

Vol. 225, 1975

- Archean formations of Southeastern Afghanistan *V. P. Feoktistov* 396

- The main mineral paragenesis of Bauxite bearing crusts of weathering and some problems of bauxite formation theory *V. A. Bronevoi, V. A. Kopeikiev and V. A. Teniakov* 415

NATURE

Vol. 253, 1975

- Basin tectonics *A. Hallam* 396

- The two Geological Time Scales *W. B. Harland* 505

- Manganese ore deposits and plate tectonics *M. Thouis and R. G. Burns* 614

- Differentiation of the Skaergaard intrusion *A. R. Mc Birney* 691

Vol. 254, 1975

- Evolution of Precambrian crust from strontium isotope evidence *S. Moorbat* 395

- Tectonic implications of the Precambrian shear belts in Western Greenland *J. Bak, K. Sorensen, J. Grocott, J. A. Korsgaard and J. Watterson* 566

Vol. 257, 1975

- Influence of mantle CO₂ in the generation of carbonatites and kimberlites *P. J. Wyllie and W. L. Huang* 297

- Paleaeo-geothermal gradients derived from xenoliths in kimberlite *J. J. Gurney and P. J. Lawless* 299

- Palaeomagnetic evidence from D. S. D. P. Cores and northward drift of India *R. A. Blow and N. Hamilton* 570