

THE CANADIAN MINERALOGIST

VOLUME 35, INDEX

J. DOUGLAS SCOTT

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AUTHOR INDEX

- Akizuki, M. with Nagase, T., 947
 Alapieti, T.T. with Barkov, A.Y., 875, 887
 Alberti, A. with Coombs, D.S., 1571
 Ankinovich, E.A., Bekenova, G.K., Shabanova, T.A., Zazubina, I.S. & Sandomirskaya, S.M., Mitryaevaite, $\text{Al}_{10}(\text{PO}_4)_{8.7}(\text{SO}_4\text{OH})_{1.3}\text{Zr}_{10}\text{AlF}_8 \cdot 30\text{H}_2\text{O}$, a new mineral species from a Cambrian carbonaceous chert formation, Karatau Range and Zhabagly Mountains, southern Kazakhstan, 1415
 Arculus, R.J. with Gust, D.A., 347
 Armbruster, T. with Coombs, D.S., 1571
 Arps, C.E.S. with Leake, B.E., 219
 Artioli, G., Pavese, A., Ståhl, K. & McMullan, R.K., Single-crystal neutron diffraction study of pyrope in the temperature range 30–1173 K, 1009
 Artioli, G. with Coombs, D.S., 1571
 Babkine, J. with Pascua, M.L., 39
 Bacon, C.R., Bruggman, P.E., Christiansen, R.L., Clyne, M.A., Donnelly-Nolan, J.M. & Hildreth, W., Primitive magmas at five Cascades volcanic fields: melts from hot, heterogeneous sub-arc mantle, 397
 Barkov, A.Y., Halkoaho, T.A.A., Lasjoki, K.V.O., Alapieti, T.T. & Peura, R.A., Ruthenian pyrite and nickeloan malanite from the Imandra layered complex, northwestern Russia, 887
 Barkov, A.Y., Lasjoki, K.V.O., Gehör, S.A., Yakovlev, Y.N. & Taikina-Aho, O., Chlorine-poor analogues of djferisherite – thalfenisite from Noril'sk, Siberia and Salmagorsky, Kola Peninsula, Russia, 1421
 Barkov, A.Y., Lasjoki, K.V.O., Men'shikov, Yu.P., Alapieti, T.T. & Sivonen, S.J., First terrestrial occurrence of titanium-rich pyrrhotite, marcasite and pyrite in a fenitized xenolith from the Khibina alkaline complex, Russia, 875
 Barrenechea, J.F., Luque, F.J., Rodas, M. & Pasteris, J.D., Vein-type graphite in the Jurassic volcanic rocks of the External Zone of the Betic Cordillera, southern Spain, 1379
 Bau, M. with Knittel, U., 327
 Bekenova, G.K. with Ankinovich, E.A., 1415
 Berman, R.G. & Bostock, H.H., Metamorphism in the northern Taltson Magmatic Zone, Northwest Territories, 1069
 Berman, R.G. & Easton, R.M., Preface: Tectonometamorphic studies in the Canadian Shield (part I), 1049
 Bethune, K.M. & Davidson, A., Grenvillian metamorphism of the Sudbury diabase dyke-swarm: from protolith to two-pyroxene – garnet coronite, 1191
 Bédard, J.H. with Varfalvy, V., 543
 Birch, W.D. with Leake, B.E., 219
 Blaton, N. with Vochten, R., 735, 1021
 Bogoch, R., Kumarapeli, S. & Matthews, A., High-pressure K-feldspar-vesuviante-bearing assemblage in the Central Metasedimentary Belt of the Grenville Province, Saint Jovite area, Quebec, 1269
 Borg, L.E., Clyne, M.A. & Bullen, T.D., The variable role of slab-derived fluids in the generation of a suite of primitive calc-alkaline lavas from the southernmost Cascades, California, 425
 Borg, L.E. with Clyne, M.A., 453
 Bostock, H.H. with Berman, R.G., 1069
 Bottazzi, P. with Černý, P., 167
 Boyle, D.R., Iodargyrite as an indicator of arid climatic conditions and its association with gold-bearing glacial tills of the Chibougamau – Chapais area, Quebec, 23
 Breaks, F.W. with Pan, Yuanming, 659
 Bruggman, P.E. with Bacon, C.R., 397
 Bullen, T.D. with Borg, L.E., 425
 Burns, P.C. & Carpenter, M.A., Phase transitions in the series boracite – trembathite – congolite: an infrared spectroscopic study, 189
 Burns, P.C., Fwing, R.C. & Hawthorne, F.C., The crystal chemistry of hexavalent uranium: polyhedron geometries, bond-valence parameters, and polymerization of polyhedra, 1551
 Burns, P.C. with Hawthorne, F.C., 1509
 Burns, P.C. with Pauly, H., 175
 Buseck, P.R., Galdolina, L.P., Kovalevski, V.V., Rozhkova, N.N., Valley, J.W. & Zaidenberg, A.Z., Shungites: the C-rich rocks of Karelia, Russia, 1363
 Cabella, R., Gazzotti, M. & Lucchetti, G., Loveringite and baddeleyite in layers of chromian spinel from the Bracco ophiolitic unit, northern Apennines, Italy, 899
 Cabella, R. with Garuti, G., 1431
 Cabri, L.J. with Oberthur, T., 597
 Cabri, L.J. with Szymański, J.T., 773
 Cabri, L.J. with Tarnocai, C.A., 805
 Carpenter, M.A. with Burns, P.C., 189
 Carroll, M.R. with Danyushevsky, L.V., 313
 Cámara, F., New data on the structure of norbergite: location of hydrogen by X-ray diffraction, 1523
 Černý, P., Chapman, R., Schreyer, W., Ottolini, L., Bottazzi, P. & McCammon, C.A., Lithium in sekakinaite from the type locality, Dolní Bory, Czech Republic, 167
 Černý, P. with Teertstra, D.K., 1277
 Chakhmouradian, A. & Mitchell, R.H., Compositional variation of perovskite-group minerals from the carbonatite complexes of the Kola alkaline province, Russia, 1293
 Chao, G.Y. & Gault, R.A., Normandite, the Ti-analogue of lavenite, from Mont Saint-Hilaire, Quebec, 1035
 Chao, G.Y. & Gault, R.A., Quintinite-2H, quintinite-3T, charmarite-2H, charmarite-3T, and caresite-3T, a new group of carbonate minerals related to the hydrotalcite – manasseite group, 1541
 Chao, G.Y. with Grice, J.D., 743
 Chapman, R. with Černý, P., 167
 Chen, Xiao Ming with Wang, Ru Cheng, 699
 Christiansen, R.L. with Bacon, C.R., 397
 Christie, R.H.K. with Gamble, J.A., 275
 Čisarová, I. with Hybler, J., 1283
 Clyne, M.A. & Borg, L.E., Olivine and chromian spinel in primitive calc-alkaline and tholeiitic lavas from the southernmost Cascade Range, California: a reflection of relative fertility of the source, 453
 Clyne, M.A. with Bacon, C.R., 397
 Clyne, M.A. with Borg, L.E., 425
 Colella, C. with Coombs, D.S., 1571
 Conrey, R.M., Sherrod, D.R., Hooper, P.R. & Swanson, D.A., Diverse primitive magmas in the Cascade arc, northern Oregon and southern Washington, 367
 Constantinescu, E. with Marinca, S., 713
 Coombs, D.S., Alberti, A., Armbruster, T., Artioli, G., Colella, C., Galli, E., Grice, J.D., Liebau, F., Mandarino, J.A., Minato, H., Nickel, E.H., Passaglia, E., Peacor, D.R., Quartieri, S., Rinaldi, R., Ross, M., Sheppard, R.A., Tillmanns, E. & Vezzalini, G., Recommended nomenclature for zeolite minerals: report of the Subcommittee on Zeolites of the International Mineralogical Association, Commission on New Minerals and Mineral Names, 1571
 Cooper, M.A. & Hawthorne, F.C., A note on the crystal structure of marshite, 785
 Cooper, M.A. & Hawthorne, F.C., The crystal structure of wicksite, 777
 Cooper, M.A. with Selway, J.B., 1515
 Craig, J.R. with Miller, J.W., 1465
 Currie, K.L., A revised computer program for amphibole classification, 1351
 Currie, K.L. & Lynch, G., High-grade metamorphism in the western Cape Breton Highlands, Nova Scotia, and its relation to tectonism, 1249
 Danyushevsky, L.V., Carroll, M.R. & Falloon, T.J., Origin of high-An plagioclase in Tongan high-Ca boninites: implications for plagioclase melt equilibria at low $P(\text{H}_2\text{O})$, 313
 Davidson, A. with Bethune, K.M., 1191

- DeBarì, S.M., Evolution of magmas in continental and oceanic arcs: the role of the lower crust, 501
- Della-Pasqua, F.N. & Varne, R., Primitive ankaramitic magmas in volcanic arcs: a melt-inclusion approach, 291
- Della Ventura, G. with Pauly, H., 175
- Demartin, F., Gay, H.D., Gramaccioli, C.M. & Pilati, T., Benyacarite, a new titanium-bearing phosphate mineral species from Cerro Blanco, Argentina, 707
- Di Renzo, F. & Gabelica, Z., Barrerite and other zeolites from Kuui and Kupreanof islands, Alaska, 691
- Donnelly-Nolan, J.M. with Bacon, C.R., 397
- Drexler, J.W. with Foley, J.A., 1531
- Dusaousy, Y. with Pascua, M.I., 39
- Easton, R.M. with Berman, R.G., 1049
- Essene, E.J. with Streepy, M.M., 1237
- Ewing, R.C. with Burns, P.C., 1551
- Falloon, T.J. with Danyushevsky, L.V., 313
- Farrow, C.E.G. & Watkinson, D.H., Diversity of precious-metal mineralization in footwall Cu-Ni-PGE deposits, Sudbury, Ontario: implications for hydrothermal models of formation, 817
- Fayek, M. & Kyser, T.K., Characterization of multiple fluid-flow events and rare-earth mobility associated with formation of unconformity-type uranium deposits in the Athabasca Basin, Saskatchewan, 627
- Fershtater, G. with Garuti, G., 1431
- Fitzpatrick, J.J. with Foord, E.E., 145
- Fleet, M.E. with Knipe, S.W., 573, 1485
- Fleet, M.E. with Mitchell, R.H., 979
- Foley, J.A., Hughes, J.M. & Drexler, J.W., Redlegite, $\text{Ba}_4[(\text{Cr,Fe,V})^{3+}_{24}\text{Ti}_{8-23}\text{O}_{16}]$, the $14/m$ structure and elucidation of the sequence of tunnel Ba cations, 1531
- Foley, J.A., Hughes, J.M. & Lange, D., The atomic arrangement of brackebuschite, redefined as $\text{Pb}_2(\text{Mn}^{3+}, \text{Fe}^{3+})(\text{VO}_4)_2(\text{OH})$, and comments on Mn^{2+} octahedra, 1027
- Fontan, F. with Wang, Ru Cheng, 699
- Foord, E.E., Korzeb, S.L., Lichte, F.E. & Fitzpatrick, J.J., Additional studies on mixed uranyl oxide-hydroxide hydrate alteration products of uraninite from the Palermo and Ruggles granitic pegmatites, Grafton County, New Hampshire, 145
- Foord, E.E. with Korzeb, S.L., 135
- Ford, B.D. & Skippin, G.B., Petrology of the Flint Creek metaperidotites: enstatite - magnesite and anthophyllite - magnesite assemblages from the Grenville Province, 1221
- Franco, H.E.A. with Nakagawa, M., 1441
- Gabelica, Z. with Di Renzo, F., 691
- Galdobina, L.P. with Buseck, P.R., 1363
- Galli, E. with Coombs, D.S., 1571
- Gamble, J.A., Christie, R.H.K., Wright, I.C. & Wysoczanski, R.J., Primitive K-rich magmas from Clark Volcano, southern Kermadec Arc: a paradox in the K - depth relationship, 275
- Gamble, J.A. with Smith, I.E.M., 257
- Garuti, G. & Zaccarini, F., In situ alteration of platinum-group minerals at low temperature: evidence from serpentinized and weathered chromitite of the Vourinos Complex, Greece, 611
- Garuti, G., Zaccarini, F., Cabella, R. & Fershtater, G., Occurrence of unknown Ru-Os-Ir-Fe oxides in the chromitites of the Nurali ultramafic complex, southern Urals, Russia, 1431
- Gault, R.A. with Chao, G.Y., 1035, 1541
- Gault, R.A. with Grice, J.D., 181, 751
- Gault, R.A. with Robinson, G.W., 1535
- Gay, H.D. with Demartin, F., 707
- Gazzotti, M. with Cabella, R., 899
- Gehör, S.A. with Barkov, A.Y., 1421
- Gilbert, M.C. with Leake, B.E., 219
- Gordon, T.M. with Menard, T., 1093
- Graham, J. with van Emden, B., 95
- Gramaccioli, C.M. with Demartin, F., 707
- Grice, J.D. & Chao, G.Y., Horváthite-(Y), rare-earth fluorocarbonate, a new mineral species from Mont Saint-Hilaire, Quebec, 743
- Grice, J.D., Gault, R.A. & Van Velthuisen, J., Brianroulstonite: a new borate mineral with a sheet structure, 751
- Grice, J.D., Gault, R.A. & Van Velthuisen, J., Sheldrickite, a new sodium-calcium-fluorocarbonate mineral species from Mont Saint-Hilaire, Quebec, 181
- Grice, J.D. with Coombs, D.S., 1571
- Grice, J.D. with Leake, B.E., 219
- Grice, J.D. with Margison, S.M., 759
- Grice, J.D. with Robinson, G.W., 1535
- Groat, L.A. with Margison, S.M., 759
- Groat, L.A. with Szymański, J.T., 765
- Grover, T.W., Pattison, D.R.M., McDonough, M.R. & McNicoll, V.J., Tectonometamorphic evolution of the southern Taltson Magmatic Zone and associated shear zones, northeastern Alberta, 1051
- Gust, D.A., Arculus, R.J. & Kersting, A.B., Aspects of magma sources and processes in the Honshu Arc, 347
- Halkoaho, T.A.A. with Barkov, A.Y., 887
- Hall, D.C. with Lentz, D.R., 841
- Hattori, K. with Tamocai, C.A., 805
- Hawthorne, F.C., Short-range order in amphiboles: a bond-valence approach, 203
- Hawthorne, F.C. & Burns, P.C., The crystal structure of jørgensenite, 1509
- Hawthorne, F.C. with Burns, P.C., 1551
- Hawthorne, F.C. with Cooper, M.A., 777, 785
- Hawthorne, F.C. with Leake, B.E., 219
- Hawthorne, F.C. with Pauly, H., 175
- Hawthorne, F.C. with Selway, J.B., 1515
- Hawthorne, F.C. with Teertstra, D.K., 1277
- Hébert, R. with Varfalvy, V., 543
- Hegner, E. with Knittel, U., 327
- Hildreth, W. with Bacon, C.R., 397
- Hirdes, W. with Weiser, T.W., 587
- Hogarth, D.D., Mineralogy of leucite-bearing dykes from Napoleon Bay, Baffin Island: multistage Proterozoic lamproites, 53
- Hooper, P.R. with Conrey, R.M., 367
- Hoy, L.D. with Lentz, D.R., 841
- Hughes, J.M. with Foley, J.A., 1027, 1531
- Huston, D.L. with Khin Zaw, 1325
- Hybler, J., Petříček, V., Jurek, K., Skála, R. & Čisárová, I., Structure determination of vstepite $\text{SnMn}_2\text{B}_2\text{Si}_4\text{O}_{16}(\text{OH})_2$: isotypism with bustamite, revised crystallographic data and composition, 1283
- Hynes, A. & St-Jean, A., Metamorphic signatures of faulting in the Manicouagan Reservoir region, Grenville Province, eastern Quebec, 1173
- Indares, A., Garnet-kyanite clinopyroxenites and garnet-kyanite restites from the Manicouagan Imbricate Zone: a case of high-P - high-T metamorphism in the Grenville Province, 1161
- Johnston, A.D. with Nixon, G.T., 253
- Jurek, K. with Hybler, J., 1283
- Kato, A. with Leake, B.E., 219
- Kersting, A.B. with Gust, D.A., 347
- Khin Zaw, Large, R.R. & Huston, D.L., Petrological and geochemical significance of a Devonian replacement zone in the Cambrian Rosebery massive sulfide deposit, western Tasmania, 1325
- Kisch, H.J. with Leake, B.E., 219
- Knipe, S.W. & Fleet, M.E., Chemical state of gold deposited from quenched Mg-S-H-O fluids by X-ray photoelectron spectroscopy, 1485
- Knipe, S.W. & Fleet, M.E., Gold-copper alloy minerals from the Kerr mine, Ontario, 573
- Knittel, U., Hegner, E., Bau, M. & Satir, M., Enrichment processes in the sub-arc mantle: a Sr-Nd-Pb isotopic and REE study of primitive arc basalts in the Philippines, 327
- Kontak, D.J. & Martin, R.F., Alkali feldspar in the peraluminous South Mountain Batholith, Nova Scotia: trace-element data, 959
- Korzeb, S.L., Foord, E.E. & Lichte, F.E., The chemical evolution and paragenesis of uranium minerals from the Ruggles and Palermo pegmatites, New Hampshire, 135
- Korzeb, S.L. with Foord, E.E., 145
- Kovalevski, V.V. with Buseck, P.R., 1363
- Kraus, J. & Menard, T., A thermal gradient at constant pressure: implications for low- to medium-pressure metamorphism in a compressional tectonic setting, Flin Flon and Kisseynew domains, Trans-Hudson orogen, central Canada, 1117
- Krivovichev, V.G. with Leake, B.E., 219
- Krstic, S. & Tarkian, M., Platinum-group minerals in gold-bearing placers associated with the Veluce ophiolite complex, Yugoslavia, 1
- Kumarapeli, S. with Bogoch, R., 1269
- Kyser, T.K. with Fayek, M., 627
- Laajoki, K.V.O. with Barkov, A.Y., 875, 887, 1421
- Ladrière, J. with Marinace, S., 713
- Laflamme, J.H.G. with Szymański, J.T., 773
- Laflèche, M.R. with Varfalvy, V., 543
- Lagache, M. & Quéiméneur, J., The Volta Grande pegmatites, Minas Gerais, Brazil: an example of rare-element pegmatites exceptionally enriched in lithium and rubidium, 153
- Laird, J. with Leake, B.E., 219
- Lalonde, A.E. with Robinson, G.W., 1535
- Lange, D. with Foley, J.A., 1027
- Large, R.R. with Khin Zaw, 1325
- Leake, B.E., Woolley, A.R., Arps, C.E.S., Birch, W.D., Gilbert, M.C., Grice, J.D., Hawthorne, F.C., Kato, A., Kisch, H.J., Krivovichev, V.G., Linthout, K., Laird, J., Mandarino, J.A., Maresch, W.V., Nickel, E.H., Rock, N.M.S., Schumacher, J.C., Smith, D.C., Stephenson, N.C.N., Ungaretti, L., Whittaker, E.J.W. & Youzhi, G., Nomenclature of amphiboles: report of the Subcommittee on Amphiboles of the International Mineralogical Association, Commission on New Minerals and Mineral Names, 219
- Lentz, D.R., Phosphorus-enriched, S-type Middle River rhyolite, Tetagouche Group, northwestern New Brunswick: petrogenetic implications, 673

- Lentz, D.R., Hall, D.C. & Hoy, L.D., Chemostratigraphic, alteration, and oxygen isotopic trends in a profile through the stratigraphic sequence hosting the Heath Steele B zone massive sulfide deposit, New Brunswick, 841
- Lichte, R.E. with Foord, E.E., 145
- Lichte, R.E. with Korzeb, S.L., 135
- Liebau, F. with Coombs, D.S., 1571
- Lincoln, F.J. with Van Emden, B., 95
- Linthout, K. with Leake, B.E., 219
- Liu, Liang with Zhou, Xinchun, 35
- Lucchetti, G. with Cabella, R., 899
- Luhr, J.F., Extensional tectonics and the diverse primitive volcanic rocks in the Western Mexican Volcanic Belt, 473
- Luque, F.J. with Barrenechea, J.F., 1379
- Lynch, G. & Ortega, J., Hydrothermal alteration and tourmaline-albite equilibria at the Coxheath porphyry Cu-Mo-Au deposit, Nova Scotia, 79
- Lynch, G. with Currie, K.L., 1249
- Machacek, J. with Nicholls, J., 1311
- Makovicky, E. with Moëlo, Y., 1497
- Mandarino, J.A. & Grice, J.D., New minerals recently approved by the Commission on New Minerals and Mineral Names, International Mineralogical Association, 787
- Mandarino, J.A. with Coombs, D.S., 1571
- Mandarino, J.A. with Leake, B.E., 219
- Maresch, W.V. with Leake, B.E., 219
- Margison, S.M., Grice, J.D. & Groat, L.A., The crystal structure of leisingite, $(\text{Cu}^{2+}, \text{Mg}, \text{Zn})_2(\text{Mg}, \text{Fe})\text{Te}^{6+}\text{O}_9 \cdot 6\text{H}_2\text{O}$, 759
- Mariano, A.N. with Mitchell, R.H., 979
- Marincea, S., Constantinescu, R. & Ladrère, J., Relatively unoxidized vivianite in limnic coal from Capeni, Baraolt Basin, Roumania, 713
- Martin, R.F. with Kontak, D.J., 959
- Mason, R.A., The influence of heating on cathodoluminescence emission from natural calcite, 723
- Matthews, A. with Bogoch, R., 1269
- McCammon, C.A. with Černý, P., 167
- McDonough, M.R. with Grover, T.W., 1051
- McMahon, G. with Oberthür, T., 597
- McMullan, R.K. with Artioli, G., 1009
- McNicol, V.J. with Grover, T.W., 1051
- Meerschaut, A. with Moëlo, Y., 1497
- Men'shikov, Yu.P. with Barkov, A.Y., 875
- Menard, T. & Gordon, T.M., Metamorphic P-T paths from the eastern Flin Flon Belt and Kisseynew Domain, Snow Lake, Manitoba, 1093
- Menard, T. with Kravt, J., 1117
- Mengel, F. & Rivers, T., Metamorphism in the Paleoproterozoic Torngat Orogen, Labrador: petrology and P-T-t paths of amphibolite- and granulite-facies rocks across the Komatitvik shear zone, 1137
- Michael, P. with Nicholls, J., 1311
- Miller, J.W. & Craig, J.R., Ore minerals of the Cofer volcanogenic massive sulfide deposit, Louisa County, Virginia, 1465
- Minato, H. with Coombs, D.S., 1571
- Mitchell, R.H., Xiong, Jian, Mariano, A.N. & Fleet, M.E., Rare-earth element-activated cathodoluminescence in apatite, 979
- Mitchell, R.H. with Chakhmouradian, A., 1293
- Moëlo, Y., Meerschaut, A. & Makovicky, E., Refinement of the crystal structure of nuffieldite, $\text{Pb}_2\text{Cu}_4(\text{Pb}_2\text{Bi}_4\text{Sb}_2)\text{Bi}_2\text{S}_7$; structural relationships and genesis of complex lead sulfosalt structures, 1497
- Monchoux, P. with Wang, Ru Cheng, 699
- Muriego, A. with Pascua, M.I., 39
- Müller, P. with Oberthür, T., 597
- Nagase, T. & Akizuki, M., Texture and structure of opal-CT and opal-C in volcanic rocks, 947
- Nakagawa, M. & Franco, H.E.A., Placer Os-Ir-Ru alloys and sulfides: indicators of sulfur fugacity in an ophiolite?, 1441
- Nicholls, J. & Stout, M.Z., Epitactic overgrowths and intergrowths of clinopyroxene on orthopyroxene: implications for paths of crystallization, 1881 lava flow, Mauna Loa volcano, Hawaii, 909
- Nicholls, J., Stout, M.Z., Machacek, J. & Michael, P., Volume - composition relations in concentrically zoned crystals: application to thermodynamic modeling of igneous processes, 1311
- Nickel, E.H. with Coombs, D.S., 1571
- Nickel, E.H. with Leake, B.E., 219
- Nixon, G.T. & Johnston, A.D., Preface: Nature and origin of primitive magmas at subduction zones, 253
- Oberthür, T., Cabri, L.J., Weiser, T.W., McMahon, G. & Müller, P., Pt, Pd and other trace elements in sulfides of the Main Sulfide Zone, Great Dyke, Zimbabwe: a reconnaissance study, 597
- Ortega, J. with Lynch, G., 79
- Ottolini, L. with Černý, P., 167
- Pan, Yuanming, Zircon- and monazite-forming metamorphic reactions at Manitouwadge, Ontario, 105
- Pan, Yuanming & Breaks, F.W., Rare-earth elements in fluorapatite, Separation Lake area, Ontario: evidence for S-type granite as rare-element pegmatite linkage, 659
- Pani, E., Rizzo, R. & Raudsepp, M., Manganian-fayalite-bearing granitic pegmatite from Quirra, Sardinia: relation to host plutonic rocks and tectonic affiliation, 119
- Pascua, M.I., Muriego, A., Pellitero, E., Babkine, J. & Dusaouy, Y., Sn-Ge-Cd-Cu-Fe-bearing sulfides and sulfosalts from the Barquilla deposit, Salamanca, Spain, 39
- Passaglia, E. with Coombs, D.S., 1571
- Pasteris, J.D. with Barrenechea, J.F., 1379
- Pastier, P. with Sabourdy, G., 937
- Pattison, D.R.M. with Grover, T.W., 1051
- Pauly, H., Hawthorne, F.C., Burns, P.C. & Della Ventura, G., Jørgensenite, $\text{Na}_2(\text{Sr}, \text{Ba})_{14}\text{Na}_2\text{Al}_{12}\text{F}_{24}(\text{OH}, \text{F})_6$, a new aluminofluoride mineral from Ivigtut, Greenland, 175
- Pavese, A. with Artioli, G., 1009
- Peacor, D.R. with Coombs, D.S., 1571
- Peeters, O. with Vochten, R., 735, 1021
- Pellitero, E. with Pascua, M.I., 39
- Petiřček, V. with Hybler, J., 1283
- Peura, R.A. with Barkov, A.Y., 887
- Pilati, T. with Demartin, F., 707
- Price, R.C. with Smith, I.E.M., 257
- Quartieri, S. with Coombs, D.S., 1571
- Quémeuneur, J. with Lagache, M., 153
- Raudsepp, M. with Pani, E., 119
- Rinaldi, R. with Coombs, D.S., 1571
- Rivers, T. with Mengel, F., 1137
- Rizzo, R. with Pani, E., 119
- Robinson, G.W., Grice, J.D., Gault, R.A. & Lalonde, A.E., Potassicpargasite, a new member of the amphibole group from Pargas, Turku-Pori, Finland, 1535
- Rock, N.M.S. with Leake, B.E., 219
- Rodas, M. with Barrenechea, J.F., 1379
- Ross, M. with Coombs, D.S., 1571
- Rozhkova, N.N. with Buseck, P.R., 1363
- Ruiz Cruz, M.D., Very low-grade chlorite with anomalous chemistry and optical properties from the Maláguide Complex, Betic Cordilleras, Spain, 923
- Russell, J.K. & Snyder, L.D., Petrology of the picritic basalts from Kamloops, British Columbia: primary liquids from a Triassic-Jurassic arc, 521
- Sabourdy, G., Sagon, J.-P. & Pastier, P., La composition chimique du xénotime en Limousin, Massif Central, France, 937
- Sagon, J.-P. with Sabourdy, G., 937
- Salvi, S. & Williams-Jones, A.E., Fluid-inclusion volatile analysis by gas chromatography: application of a wide-bore porous-polymer capillary column to the separation of organic and inorganic compounds, 1391
- Sandomirskaya, S.M. with Ankinovich, E.A., 1415
- Sasaki, K., Raman study of the microbially mediated dissolution of pyrite by *Thiobacillus ferrooxidans*, 999
- Satir, M. with Knittel, U., 327
- Schreyer, W. with Černý, P., 167
- Schumacher, J.C., The estimation of the proportion of ferric iron in the electron-microprobe analysis of amphiboles, 238
- Schumacher, J.C. with Leake, B.E., 219
- Selway, J.B., Cooper, M.A. & Hawthorne, F.C., Refinement of the crystal structure of burangite, 1515
- Shabanova, T.A. with Ankinovich, E.A., 1415
- Shaw, C.S.J., Origin of sulfide blebs in variably metasomatized mantle xenoliths, Quaternary West Bifel volcanic field, Germany, 1453
- Sheppard, R.A. with Coombs, D.S., 1571
- Sherrod, D.R. with Conrey, R.M., 367
- Shu, Guiming with Zhou, Xinchun, 35
- Sivonen, S.J. with Barkov, A.Y., 875
- Skála, R. with Hybler, J., 1283
- Skippen, G.B. with Ford, F.D., 1221
- Smith, D.C. with Leake, B.E., 219
- Smith, I.E.M., Worthington, T.J., Price, R.C. & Gamble, J.A., Primitive magmas in arc-type volcanic associations: examples from the Southwest Pacific, 257
- Snyder, L.D. with Russell, J.K., 521
- St-Jean, A. with Fynes, A., 1173
- Stahl, K. with Artioli, G., 1009
- Stephenson, N.C.N. with Leake, B.E., 219
- Stout, M.Z. with Nicholls, J., 909, 1311
- Streepey, M.M., Essene, E.J. & van der Pluijm, B.A., A compilation of thermobarometric data from the Metasedimentary Belt of the Grenville Province, Ontario and New York State, 1237
- Swanson, D.A. with Conrey, R.M., 367
- Szymański, J.T., Cabri, L.J. & Laflamme, J.H.G., The crystal structure and calculated powder-diffraction data for zvyagintsevite, Pd_2Pb , 773
- Szymański, J.T. & Groat, L.A., The crystal structure of deanesmithite, $\text{Hg}^{1+}\text{Hg}^{2+}\text{Cr}^{6+}\text{O}_5\text{S}_2$, 765
- Taikina-Aho, O. with Barkov, A.Y., 1421
- Tarkian, M. with Krstic, S., 1

- Tarnocai, C.A., Hattori, K. & Cabri, L.J., "Invisible" gold in sulfides from the Campbell mine, Red Lake greenstone belt, Ontario: evidence for mineralization during the peak of metamorphism, 805
- Teertstra, D.K., Černý, P. & Hawthorne, F.C., Rubidium-rich feldspars in a granitic pegmatite from the Kola Peninsula, Russia, 1277
- Thornber, M.R. with Van Emden, B., 95
- Tillmanns, E. with Coombs, D.S., 1571
- Ungaretti, L. with Leake, B.E., 219
- Valley, J.W. with Buseck, P.R., 1363
- van der Pluijm, B.A. with Streepey, M.M., 1237
- Van Emden, B., Thornber, M.R., Graham, J. & Lincoln, F.J., The incorporation of actinides in monazite and xenotime from placer deposits in Western Australia, 95
- Van Haverbeke, L. with Vochten, R., 735
- Van Springel, K. with Vochten, R., 735
- Van Velthuizen, J. with Grice, J.D., 181, 751
- Varfalvy, V., Hébert, R., Bédard, J.H. & Laflèche, M.R., Petrology and geochemistry of pyroxenite dykes in upper mantle peridotites of the North Arm Mountain massif, Bay of Islands ophiolite, Newfoundland: implications for the genesis of boninitic and related magmas, 543
- Varne, R. with Della-Pasqua, F.N., 291
- Vezzalini, G. with Coombs, D.S., 1571
- Vochten, R., Blaton, N. & Peeters, O., Deliensite, $\text{Fe}(\text{UO}_2)_2(\text{SO}_4)_2(\text{OH})_2 \cdot 3\text{H}_2\text{O}$, a new ferrous uranyl sulfate hydroxyl hydrate from Mas d'Alary, Lodève, Hérault, France, 1021
- Vochten, R., Blaton, N., Peeters, O., Van Springel, K. & Van Haverbeke, L., A new method of synthesis of boltwoodite and of formation of sodium boltwoodite, uranophane, sklodowskite and kasolite from boltwoodite, 755
- Wang, Guanxin with Zhou, Xinchun, 35
- Wang, Ru Cheng, Fontan, F., Xu, Shi Jin, Chen, Xiao Ming & Monchoux, P., The association of columbite, tantalite and tapiolite in the Suzhou granite, China, 699
- Wang, Shizhong with Zhou, Xinchun, 35
- Watkinson, D.H. with Farrow, C.E.G., 817
- Weiser, T.W. & Hirdes, W., Zinc-rich chromite from Paleoproterozoic conglomerates at the Tarkwa gold mine, Ghana, 587
- Weiser, T.W. with Oberthür, T., 597
- Whittaker, E.J.W. with Leake, B.E., 219
- Williams-Jones, A.E. with Salvi, S., 1391
- Woolley, A.R. with Leake, B.E., 219
- Worthington, T.J. with Smith, I.E.M., 257
- Wright, I.C. with Gamble, J.A., 275
- Wysoczanski, R.J. with Gamble, J.A., 275
- Xiong, Jian with Mitchell, R.H., 979
- Xu, Shi Jin with Wang, Ru Cheng, 699
- Yakovlev, Y.N. with Barkov, A. Y., 1421
- Yan, Jincai with Zhou, Xinchun, 35
- Youzhi, Guo with Leake, B.E., 219
- Zaccarini, F. with Garuti, G., 611, 1431
- Zaidenberg, A.Z. with Buseck, P.R., 1363
- Zazubina, I.S. with Ankinovich, E.A., 1415
- Zhou, Xinchun, Yan, Jincai, Wang, Guanxin, Wang, Shizhong, Liu, Liang & Shu, Guiming, Chrombismite, $\text{Bi}_{18}\text{CrO}_{27}$, a new mineral species from the Jialu gold mine, Shaanxi Province, China, 35

SUBJECT INDEX

A compilation of thermobarometric data from the Metasedimentary Belt of the Grenville Province, Ontario and New York State, (Streepey *et al.*), 1237
 A new method of synthesis of boltwoodite and of formation of sodium boltwoodite, uranophane, sklodowskite and kasolite from boltwoodite, (Mason *et al.*), 735

A note on the crystal structure of marshite, (Cooper & Hawthorne), 785

A revised computer program for amphibole classification, (Currie), 1351

A thermal gradient at constant pressure: implications for low- to medium-pressure metamorphism in a compressional tectonic setting, Flin Flon and Kiseeynew domains, Trans-Hudson orogen, central Canada, (Kraus & Menard), 1117

Additional studies on mixed uranyl oxide-hydroxide hydrate alteration products of uraninite from the Palermo and Ruggles granitic pegmatites, Grafton County, New Hampshire, (Foord *et al.*), 145

Alkali feldspar in the peraluminous South Mountain Batholith, Nova Scotia: trace-element data, (Kontak & Martin), 959

Aspects of magma sources and processes in the Honshu Arc, (Gust *et al.*), 347
 Barrerite and other zeolites from Kuiu and Kupreanof islands, Alaska, (Di Renzo & Gabelica), 691

Benyacarite, a new titanium-bearing phosphate mineral species from Cerro Blanco, Argentina, (Demartin *et al.*), 707

Brianroulstonite: a new borate mineral with a sheet structure, (Grice *et al.*), 751
 Characterization of multiple fluid-flow events and rare-earth mobility associated with formation of unconformity-type uranium deposits in the Athabasca Basin, Saskatchewan, (Fayek & Kyser), 627

CHEMICAL ANALYSES (see also Electron-microprobe analyses)

Minerals

chlorite, 931, holmquistite, 162, mitryaevaitite, 1417, sekaninaite, 169, vivianite, 714

Rocks

ankaramite, 293, anthophyllite-carbonate rock, 1226, basalt, 331, 352, 371, 400, 428, basalt (K-rich), 283, basaltic andesite, 283, 400, dacite, 283, 428, enstatite-magnesite rock, 1226, fayalite-bearing granite, 122, garnet-kyanite clinopyroxenite, 1164, Heath Steele B zone rocks, 856, high-alumina olivine tholeiite, 400, kyanite garnetite, 1164, leucogabbro, 1164, metaperidotite, 1226, picrite, 530, primitive lava, 260, 400, pyroxenite dyke, 552, rhyolite, 680

Chemical state of gold deposited from quenched Mg-S-H-O fluids by X-ray photoelectron spectroscopy, (Knipe & Fleet), 1485

Chemostratigraphic, alteration, and oxygen isotopic trends in a profile through the stratigraphic sequence hosting the Heath Steele B zone massive sulfide deposit, New Brunswick, (Lentz *et al.*), 841

Chlorine-poor analogues of djferfisherite-thalfeisite from Noril'sk, Siberia and Salmagorsky, Kola Peninsula, Russia, (Barkov *et al.*), 1421

Chrombismite, $Bi_3(CrO_7)_2$, a new mineral species from the Jialu gold mine, Shaanxi Province, China, (Zhou *et al.*), 35

Compositional variation of perovskite-group minerals from the carbonate complexes of the Kola alkaline province, Russia, (Chakhmouradian & Mitchell), 1293

COUPLED-ATOM SUBSTITUTIONS

Fluorides

jørgensenite-jarlite, 1512, norbergite, 1528

Phosphates

monazite, 96, xenotime, 96, 943

Silicates

amphibole, 65, biotite, 862, chlorite, 859, mica, 62, microcline (rubidium), 1279, muscovite, 861, tourmaline, 84

Sulfides

djferfisherite-thalfeisite, 1426, galena-herzenbergite solid-solution series, 47, galena-matildite solid-solution series, 47, pyrite (ruthenian), 893

CRYSTALLOGRAPHY (see also Twinning)

actinide substitution in monazite and xenotime, 95, amphibole short-range order, 203, bond-valence parameters for U^{6+} , 1559, bond-valence theory, 205, boracite, 191, brackebuschite (redefined), 1027, congolite, 191, ferric iron in amphibole, 238, gold substitution in arsenopyrite, 811, gold substitution in pyrite, 811, humite group, 1523, hydrogen bonding, 780, 1521, 1525, 1558, inferring the valence of uranium in crystal structures, 1562, Jahn-Teller distortion, 1029, jørgensenite-jarlite, 1511, $Mn^{2+}O_6$ octahedra in minerals, 1029, neutron-diffraction study of pyrope, 1009, nuffieldite

(redefined), 1497, paulkerite group, 711, perovskite, 1302, phase transitions in borates, 189, trembathite, 191, uranyl polyhedral geometry, 1551

CRYSTAL STRUCTURE (see also X-ray diffraction)

brackebuschite, 1027, brianroulstonite, 754, burangaite, 1515, deanesmithite, 765, horváthite-(Y), 745, jørgensenite, 178, 1509, leisingite, 760, marshite, 785, norbergite (OH-rich), 1523, nuffieldite, 1497, potassicpargasite, 1537, pyrope, 1011, reddegite, 1531, sheldrickite, 183, vistepite, 1283, wicksite, 777, zvyagintsevite, 774

Deliensite, $Fe(VO_2)_2(SO_4)_2(OH)_2 \cdot 3H_2O$, a new ferrous uranyl sulfate hydroxyl hydrate from Mas d'Alary, Lodève, Hérault, France, (Vochten *et al.*), 1021

Diverse primitive magmas in the Cascade arc, northern Oregon and southern Washington, (Conrey *et al.*), 367

Diversity of precious-metal mineralization in footwall Cu-Ni-PGE deposits, Sudbury, Ontario: implications for hydrothermal models of formation, (Farrow & Watkinson), 817

ELECTRON-MICROPROBE ANALYSES

actinolite, 1260, aegirine, 67, alabandite, 882, albite, 666, 676, 1382, annite, 63, anthophyllite, 1225, antimonpearceite, 46, arfvedsonite, 63, argentopentlandite, 1426, arsenopyrite, 810, Au-Ag alloy, 830, augite, 67, 913, 1382, baddeleyite, 905, barrerite, 693, barytolamprophyllite, 69, basaltic glass, 298, 316, basaltic glass standard VG-A99, 297, biotite, 860, 1060, 1098, 1126, 1181, 1255, 1340, boltwoodite, 736, boracite, 192, brianroulstonite, 753, briartite, 47, briartite (cadmian), 48, burangaite, 1518, calcite, 728, 1255, černýite, 47, chlorite, 858, 930, 1098, 1226, 1255, 1344, chrombismite, 36, chromite, 72, 333, 377, 904, 920, chromite (zincian), 592, clinopyroxene, 527, 550, 1382, 1167, 1218, coffinite, 635, columbite, 110, 701, congolite, 192, cordierite, 1061, 1080, cupro-iridsite, 617, deliensite, 1024, devitrified glass, 58, digenite, 49, diopside, 67, djferfisherite (Cl-poor), 1425, dolomite, 1226, edenite, 379, edgarite, 881, enstatite, 913, 1225, epidote, 1255, fayalite (manganian), 121, fluorapatite, 640, 664, froodite, 825, galena-herzenbergite solid-solution series, 47, galena-matildite solid-solution series, 47, garnet, 1060, 1079, 1098, 1126, 1147, 1165, 1181, 1188, 1219, 1255, 1336, gedrite, 1098, gold, 15, 579, goyazite, 640, helvite, 1338, hessite, 830, hollingworthite, 11, holmquistite, 162, hornblende, 1147, 1255, 1260, horváthite-(Y), 745, ilmenite, 72, 904, 1255, irarsite, 11, iridarsenite, 14, iridian rhodian ruthenium, 8, iridium, 9, 1445, isoferroplatinum, 6, jørgensenite, 177, K-feldspar, 666, 676, kalsilite, 59, keithconite, 14, laurite, 11, 617, 1445, lepidolite, 160, leucite, 59, loparite, 1297, lorezenite, 69, lovingite, 904, lueshite, 1305, magnesite, 1226, magnetite, 72, 592, malanite (nickeloan), 892, marcasite (Ti-rich), 880, mawsonite, 47, melonite, 829, merenskyite, 827, mertieite, 14, michenerite, 825, microcline, 159, microcline (rubidium), 1279, mitryaevaitite, 1417, mohite, 49, monazite, 97, 110, moncheite, 827, monosulfide solid-solution, 1456, muscovite, 159, 666, 859, 1126, 1255, muscovite (high-P), 666, naumannite, 831, nepheline, 59, norbergite (OH-rich), 1523, normandite, 1037, olivine, 67, 332, 377, 456, 525, 550, 918, 1217, 1225, 1316, orthoclase, 1382, orthopyroxene, 549, 1079, 1217, osmium, 6, 1445, pectolite, 67, pentlandite, 603, 1456, pentlandite (ruthenian), 617, perovskite, 1297, phlogopite, 63, 379, phlogopite (F-rich), 882, pigeonite, 913, pitchblende, 635, plagioclase, 378, 919, 1061, 1382, 1080, 1127, 1147, 1167, 1181, 1220, 1255, platarsite, 12, potassicpargasite, 1537, pyrrargyrite, 46, pyrite, 603, pyrite (ruthenian), 892, pyroxene, 282, 380, pyrrhotite, 603, 1456, pyrrhotite (Ti-rich), 878, reddegite, 1532, richterite, 63, rutheniridosmine, 6, 1445, ruthenium, 6, 1445, rutile, 110, 904, 1255, sanidine, 59, sekaninaite, 169, shcherbakovite, 69, sheldrickite, 182, sobolevskite, 825, sodium boltwoodite, 736, sperylite, 12, spinel, 377, 1061, 1220, 1382, spinel (chromian), 460, 528, 548, stannite, 47, stannoidite, 47, staurolite, 1098, 1255, stilbite, 693, synchysite, 110, talc, 1226, tantalite, 702, tapiolite, 703, tetra-aurocupride, 579, tetrahedrite, 45, thalfeisite (Cl-poor), 1425, thorite, 110, titanite, 69, 110, tourmaline, 84, 1341, trembathite, 192, ulvöspinel, 72, unknown Ru-Os-Ir-Fe oxides, 621, 1436, unknown Ti-Fe-K oxide, 72, unnamed "A", 147, unnamed Au_2Cu , 579, unnamed Pt_3Cu , 10, unnamed $Pt_3(Sb,Cu)$ alloy, 10, unnamed Rh-Pd arsenide, 12, unnamed Rh-Ru arsenide, 12, unnamed Ru-Ir-Pt alloy, 8, unnamed Ru-Ir-Rh alloy, 8, unnamed RuO_3 , 15, unnamed (Ru,Rh,Ir)(Te,Sb,As)₂, 15, vesuvianite, 1272, vistepite, 1284, vivianite, 714, wicksite, 780, xenotime, 98, 110, 640, 942, zincochromite, 592, zinnwaldite, 161, zircon, 110, 642, zirconolite, 110, zvyagintsevite, 774

Enrichment processes in the sub-arc mantle: a Sr-Nd-Pb isotopic and REE study of primitive arc basalts in the Philippines, (Knittel *et al.*), 327

- Epitactic overgrowths and intergrowths of clinopyroxene on orthopyroxene: implications for paths of crystallization, 1881 lava flow, Mauna Loa volcano, Hawaii, (Nicholls & Stout), 909
- Evolution of magmas in continental and oceanic arcs: the role of the lower crust, (DeBari), 501

EXPERIMENTAL (see also Petrology)

Analytical Techniques

automated EMP analysis of zoned crystals, 1312, gas chromatography, 1392, LAM-ICP-MS, 147, micro-PIXE, 603, Mössbauer, 716, 1538, oxygen analysis by EMP, 615, 1433, SIMS, 168, 600, 807, X-ray photoelectron spectroscopy, 37, 580, 1485

Computer Program

CLASAMPH, 1351

General

Au⁺ species in ore fluids, 1485, Au–H–S complexes, 1485, bacterially mediated dissolution of pyrite, 999, boltwoodite synthesis, 735, cathodoluminescence, 723, 979, cathodoluminescence of REE-doped apatite, 979, ferric iron in amphibole, 238, gold precipitation, 1485, hydrogen analysis, 1405, hydrothermal boron species, 87, volumes estimated from areas, 1321

Stable Isotopes

carbon, 1372, 1385, lead, 640, oxygen, 641, 681, 865, strontium, 646

System

Au–Cu, 574, Mg–S–H–O–Au, 1485

Extensional tectonics and the diverse primitive volcanic rocks in the Western Mexican Volcanic Belt, (Lühr), 473

First terrestrial occurrence of titanium-rich pyrrhotite, marcasite and pyrite in a fenitized xenolith from the Khibina alkaline complex, Russia, (Barkov *et al.*), 875

Fluid-inclusion volatile analysis by gas chromatography: application of a wide-bore porous-polymer capillary column to the separation of organic and inorganic compounds, (Salvi & Williams-Jones), 1391

Garnet–kyanite clinopyroxenites and garnet–kyanite restites from the Manicouagan Imbricate Zone: a case of high-P – high-T metamorphism in the Grenville Province, (Indares), 1161

Gold–copper alloy minerals from the Kerr mine, Ontario, (Knipe & Fleet), 573

Grenvillian metamorphism of the Sudbury diabase dyke-swarm: from protolith to two-pyroxene – garnet coronite, (Bethune & Davidson), 1191

High-grade metamorphism in the western Cape Breton Highlands, Nova Scotia, and its relation to tectonism, (Currie & Lynch), 1249

High-pressure K-feldspar–vesuvianite-bearing assemblage in the Central Metasedimentary Belt of the Grenville Province, Saint Jovite area, Quebec, (Bogoch *et al.*), 1269

Horváthite-(Y), rare-earth fluorocarbonate, a new mineral species from Mont Saint-Hilaire, Quebec, (Grice & Chao), 743

Hydrothermal alteration and tourmaline–albite equilibria at the Coxheath porphyry Cu–Mo–Au deposit, Nova Scotia, (Lynch & Ortega), 79

In situ alteration of platinum-group minerals at low temperature: evidence from serpentinized and weathered chromitite of the Vourinos Complex, Greece, (Garuti & Zaccarini), 611

INFRARED-ABSORPTION SPECTRA

boltwoodite, 737, boracite, 192, brianroulstonite, 753, chlorite, 928, congolite, 192, deliensite, 1025, mitryaevaitite, 1417, pyrite, 1004, sheldrickite, 183, sodium boltwoodite, 737, trembathite, 192, unknown mineral "A", 149, vivianite, 717

"Invisible" gold in sulfides from the Campbell mine, Red Lake greenstone belt, Ontario: evidence for mineralization during the peak of metamorphism, (Tarnocai *et al.*), 805

Iodargyrite as an indicator of arid climatic conditions and its association with gold-bearing glacial tills of the Chibougamau – Chapais area, Quebec, (Boyle), 23

Jørgensenite, Na₂(Sr,Ba)₁₄Na₂Al₂F₆₄(OH,F)₄, a new aluminofluoride mineral from Ivigtut, Greenland, (Pauly *et al.*), 175

La composition chimique du xénotime en Limousin, Massif Central, France, (Sabourdy *et al.*), 937

Lithium in sekakinite from the type locality, Dolní Bory, Czech Republic, (Černý *et al.*), 167

Loveringite and baddeleyite in layers of chromian spinel from the Bracco ophiolitic unit, northern Apennines, Italy, (Cabella *et al.*), 899

Manganon-fayalite-bearing granitic pegmatite from Quirra, Sardinia: relation to host plutonic rocks and tectonic affiliation, (Pani *et al.*), 119

Metamorphic P–T paths from the eastern Flin Flon Belt and Kisseynow Domain, Snow Lake, Manitoba, (Menard & Gordon), 1093

Metamorphic signatures of faulting in the Manicouagan Reservoir region, Grenville Province, eastern Quebec, (Hynes & St-Jean), 1173

Metamorphism in the northern Taltson Magmatic Zone, Northwest Territories, (Berman & Bostock), 1069

Metamorphism in the Paleoproterozoic Torngat Orogen, Labrador: petrology and P–T–t paths of amphibolite- and granulite-facies rocks across the Komatortvik shear zone, (Mengel & Rivers), 1137

MICROHARDNESS

chrombismite, 36, unknown Ru–Os–Ir–Fe oxides, 1433

MINERAL DATA (see also Electron-microprobe analyses)

aegirine, 67, alabandite, 880, amphibole, 203, amphibole group, 219, amite, 63, antimonpearceite, 46, arfvedsonite, 63, argentopentlandite, 1422, arsenopyrite, 808, augite, 67, 913, baddeleyite, 905, barrerite, 693, barytolamprophyllite, 69, benyacarite, 707, boltwoodite, 735, boracite, 192, brackebuschite (redefined), 1027, brianroulstonite, 751, briartite, 47, briartite (cadmian), 48, burangaite, 1515, calcite, 724, carbon (glassy), 1368, cassiterite, 51, celsian, 1334, černýite, 47, chalcopyrite, 603, chlorite, 927, chrombismite, 35, chromite, 72, 901, chromite (ferrian), 613, chromite (zincian), 587, coffinite, 635, columbite, 110, 699, compreignacite, 140, congolite, 192, cupro-iridsite, 617, deanesmithite, 765, deliensite, 1021, devitrified glass, 58, digenite, 49, diopside, 67, djerfisherite, 73, djerfisherite (Cl-poor), 1422, eckermannite, 214, edenite, 214, edgarite, 879, enstatite, 913, fayalite (manganon), 121, ferrotapiolite, 702, fluorapatite, 637, 664, 979, froodite, 825, galena–herzenbergite solid-solution series, 47, galena–matildite solid-solution series, 47, gadopanhane, 206, gold, 15, 28, 574, gold (cuprian), 574, goyazite, 637, graphite, 1382, gummite (discredited), 138, 145, 633, helvite, 1339, herschelite (discredited), 1604, hessite, 827, hollingworthite, 11, holmquistite, 162, hornblende, 214, horváthite-(Y), 743, ilmenite, 72, iodargyrite, 23, irarsite, 11, iridarsenite, 14, iridian rhodian ruthenium, 8, iridium, 9, 1445, isoferrroplatinum, 6, jarlite, 1511, jørgensenite, 175, 1509, kalsilite, 59, kasolite, 735, kehoite (discredited), 1592, keithconite, 14, laurite, 11, 617, 1445, leakeite, 206, leisingite, 759, leonhardtite (discredited), 1605, lepidolite, 160, leucite, 59, loparite, 1297, lorenzeneite, 69, lovingite, 904, lueshite, 1305, magnetite, 72, malanite (nickeloan), 890, marcasite (Ti-rich), 879, marslite, 785, mawsonite, 47, melonite, 827, merenskyite, 826, mertieite, 14, meta-autunite, 141, michenerite, 825, microcline, 159, microcline (rubidian), 1278, mitryaevaitite, 1415, mohite, 49, monazite, 97, 110, moncheite, 826 monosulfide solid-solution, 1456, muscovite, 159, muscovite (high-F), 665, naumannite, 828, nepheline, 59, norbergite (OH-rich), 1523, normandite, 1035, nuffeldite, 1497, nybøite, 215, olivine, 67, opal-C, 947, opal-CT, 947, osmium, 6, 1445, pargasite, 211, pectolite, 67, pentlandite, 603, pentlandite (ruthenian), 617, perovskite, 1297, phlogopite, 63, phlogopite (F-rich), 881, phosphuranylite, 140, pigeonite, 913, pitchblende, 635, platarsite, 12, pollucite, 1280, potassicpargasite, 1535, pyrrargyrite, 46, pyrite, 603, 808, 1470, pyrite (ruthenian), 890, pyrope, 1009, pyrrhotite, 603, pyrrhotite (Ti-rich), 876, redledgeite, 1531, richterite, 63, rutherfordine, 6, 1445, ruthenium, 6, 1445, rutherfordine, 139, rutile, 110, sadanagaite, 214, sandidine, 59, schoepite, 150, sekaninaite, 168, shcherbakovite, 69, sheldrickite, 181, sklodowskite, 735, sobolevskite, 825, soddyite, 139, sodium boltwoodite, 735, sperryite, 12, stannite, 47, stannoidite, 47, stilbite, 693, svetozarite (discredited), 1605, sylvanite, 110, tantalite, 699, tapiolite, 699, tellurobauchecornite, 828, tetra-aucupride, 574, tetrahedrite, 45, thalfenisite (Cl-poor), 1422, thorite, 110, titanite, 69, 110, tourmaline, 84, 1341, trembathite, 192, tremolite, 206, tschermakite, 214, ulvöspinel, 72, ungarettite, 206, unknown Ru–Os–Ir–Fe oxides, 611, 1431, unknown Ti–Fe–K oxide, 72, unnamed "A", 138, 145, 633, unnamed Au₂Cu, 574, unnamed Cl-free djerfisherite–thalfenisite, 1428, unnamed Pt–Fe alloy, 1446, unnamed Pt₃Cu, 10, unnamed Pt₃(Sb,Cu) alloy, 10, unnamed Rh–Pd arsenide, 12, unnamed Rh–Ru arsenide, 12, unnamed Ru–Ir–Pt alloy, 8, unnamed Ru–Ir–Rh alloy, 8, unnamed RuO₂, 15, unnamed (Ru,Rh,Ir)(Te,Sb,As)₂, 15, uraninite, 138, 150, uranophane, 735, uranophane (B), 139, vesuvianite, 1271, vispetite, 1283, vivianite, 714, wellsitite (discredited), 1605, wicksite, 977, xenotime, 97, 110, 937, zincochromite, 587, zinnwaldite, 161, zircon, 110, zirconolite, 110, zvyagintsevite, 773

MINERALOGICAL ASSOCIATION OF CANADA

Book reviews, 247, 797, 1041, 1353, 1607

Color photographs: unknown mineral "A", 146, SIMS direct-ion images, 809, Heath Steele B zone rocks, 848, anomalous chlorite, 927, element zoning in garnet, 1180, 1315

Errata, 1358

Mineralogy of leucite-bearing dykes from Napoleon Bay, Baffin Island: multistage Proterozoic lamproites, (Hogarth), 53

Mitryaevaitite, Al₁₀[₆(PO₄)₆(SO₄OH)₁]₂AlF₂·3OH₂O, a new mineral species from a Cambrian carbonaceous chert formation, Karatara Range and Zhabagly Mountains, southern Kazakhstan, (Ankinovich *et al.*), 1415

New data on the structure of norbergite: location of hydrogen by X-ray diffraction, (Cámara), 1523

NEW MINERAL SPECIES

1996 listing of IMA-approved new minerals, 787, benyacarite, 707, brianroulstonite, 751, chrombismite, 35, deliensite, 1021, edgarite, 879, horváthite-(Y), 743, jørgensenite, 175, mitryaevaite, 1415, normandite, 1035, potassicpargasite, 1535, sheldrickite, 181, unknown Ru-Os-Ir-Fe oxides, 619, 1433, unnamed Cl-free djerfisherite-thalfeisite, 1428

New minerals recently approved by the Commission on New Minerals and Mineral Names, International Mineralogical Association, (Mandarin & Grice), 787

NOMENCLATURE

amphibole group, 219, benyacarite, 707, brackebuschite (redefined), 1027, brianroulstonite, 751, chrombismite, 35, deliensite, 1021, gummite (discredited), 138, 145, herschelite (discredited), 1604, horváthite-(Y), 743, jørgensenite, 175, kechoite (discredited), 1592, leonhardite (discredited), 1605, mitryaevaite, 1415, normandite, 1035, potassicpargasite, 1535, sheldrickite, 181, shungite, 1365, svetlozarite (discredited), 1605, unnamed mineral "A", 138, 145, vistepite (redefined), 1283, wellsite (discredited), 1605, zeolite defined, 1573, zeolite minerals, 1571, zeolite rules of nomenclature, 1574

Nomenclature of amphiboles: report of the Subcommittee on Amphiboles of the International Mineralogical Association, Commission on New Minerals and Mineral Names, (Leake *et al.*), 219

Normandite, the Ti-analogue of Ilmenite, from Mont Saint-Hilaire, Quebec, (Chao & Gault), 1035

Occurrence of unknown Ru-Os-Ir-Fe oxides in the chromitites of the Nurali ultramafic complex, southern Urals, Russia, (Garuti *et al.*), 1431

Olivine and chromian spinel in primitive calc-alkaline and tholeiitic lavas from the southernmost Cascade Range, California: a reflection of relative fertility of the source, (Clynne & Borg), 453

OPTICAL PROPERTIES**General**

benyacarite, 710, brianroulstonite, 752, chrombismite, 36, deliensite, 1023, enstatite, 915, epitactic pyroxenes, 914, horváthite-(Y), 744, jørgensenite, 177, mitryaevaite, 1416, normandite, 1037, pigeonite, 915, potassicpargasite, 1537, sheldrickite, 182, vivianite, 714

Reflectance

chrombismite, 36, chromite (zincian), 588, unknown Ru-Os-Ir-Fe oxides, 1433, zincchromite, 591

Ore minerals of the Cofer volcanogenic massive sulfide deposit, Louisa County, Virginia, (Miller & Craig), 1465

Origin of high-An plagioclase in Tongan high-Ca boninites: implications for plagioclase melt equilibria at low P(H₂O), (Danyushevsky *et al.*), 313

Origin of sulfide blebs in variably metasomatized mantle xenoliths, Quaternary West Eifel volcanic field, Germany, (Shaw), 1453

Petrological and geochemical significance of a Devonian replacement zone in the Cambrian Rosebery massive sulfide deposit, western Tasmania, (Khin Zaw *et al.*), 1325

PETROLOGY (see also Experimental)

A-type granite, 119, absarokite, 380, actinide substitution in monazite, 95, 114, actinide substitution in xenotime, 95, Al-in-orthopyroxene geothermometer, 1080, allchthon, 1264, alteration index, 850, ankaramite, 291, anorthosite, 1162, 1174, Athabasca Basin, 629, basalt, 331, 352, 371, 408, 431, 455, 474, basalt (high-Al), 511, basalt (K-rich), 283, 1380, basaltic andesite, 283, 408, basaltic glass, 298, 316, boron, 87, carbonatite, 1293, chondrite-normalized REE, 128, 262, 284, 334, 357, 413, 485, 505, 531, 554, 650, 665, 855, 969, chromitite, 2, 611, 887, 901, 1431, clinopyroxene overgrowth on orthopyroxene, 910, Cofer VMS deposit, 1465, Coldwell complex, 993, coronite, 1192, Cu-Ni-PGE deposit, 597, 817, 1422, dacite, 283, 428, epitactic overgrowth, 909, fayalite-bearing granite pegmatite, 122, fenite, 876, Flin Flon greenstone belt, 1094, 1117, fluid-inclusion data, 576, 834, 1391, 1456, gabbroic complex, 505, geobarometry, 1059, 1079, 1102, 1125, 1152, 1168, 1180, 1206, 1224, 1237, 1256, 1273, geothermometry, 417, 731, 813, 1059, 1079, 1102, 1125, 1152, 1168, 1180, 1206, 1224, 1237, 1256, 1273, 1344, glassy carbon, 1363, gold-copper alloys, 574, granite pegmatite, 122, 153, 700, 708, 973, 1277, granulite-facies metamorphism, 1056, 1070, 1138, 1162, 1176, graphitization, 1364, 1379, Great Dyke, 598, Grenville Front, 1191, Grenville Province, 1161, 1173, 1221, 1237, 1269, Heath Steele VMS deposit, 841, high-alumina olivine tholeiite, 404, 455, hydrocarbon synthesis mechanism, 1410, "invisible" gold, 805, Kisseynew domain, 1093, 1117, Kola Peninsula, 875, 887, 1277, 1293, 1363, 1421, lamproite, 53, 995, lamprophyre, 479, lherzolite, 1454, Manicouagan Imbricate Zone, 1161, 1173, mantle sulfur-fugacity, 1449, metamorphic evolution of shear zones, 1062, 1238, metamorphic monazite, 113, metamorphic zircon, 113, metamorphism model, 1264, metaperidotite, 1223, migmatite, 1058, 1124, Mont Saint-Hilaire, 182, 743, 1036, ophiolite, 1, 543, 611,

899, 1432, 1441, peridotite, 544, PGM, 1, 598, 611, 773, 821, 890, 1432, picrite, 522, placer PGM, 2, 1441, primary melt inclusions, 295, 314, primitive arc-magma, 253, 263, 275, 327, 348, 368, 398, 426, 474, 502, primitive K-rich magma, 275, pyroxenite dyke, 546, REE mobility, 649, REE-enriched pegmatite, 659, Rosebery VMS deposit, 1325, S-type granite, 659, 1053, 1070, S-type rhyolite, 673, shungite, 1363, Strange Lake complex, 1409, subduction zone, 253, 259, 276, 329, 348, 368, 398, 474, Sudbury diabase, 1191, sulfides in mantle-derived xenoliths, 1453, Talsott Magmatic Zone, 1051, 1069, Tertiary weathering, 30, thermodynamic modeling, 1312, tholeiitic basalt mode, 912, Tornat Orogen, 1137, tourmaline composition as a metallogenic indicator, 84, 1342, tourmaline stability, 80, tourmalinization model, 91, trace elements in orthoclase from granites, 964, Trans-Hudson Orogen, 1093, 1117, U mobility, 649, ultrapotassic rocks, 53, uraninite decomposition, 138, VMS deposit, 841, 1325, 1465, xenolith, 875, 1453, zoned crystals, 1180, 1312

Petrology and geochemistry of pyroxenite dykes in upper mantle peridotites of the North Arm Mountain massif, Bay of Islands ophiolite, Newfoundland: implications for the genesis of boninitic and related magmas, (Varfalvy *et al.*), 543

Petrology of the Flinton Creek metaperidotites: enstatite-magnesite and anthophyllite-magnesite assemblages from the Grenville Province, (Ford & Skippen), 1221

Petrology of the picritic basalts from Kamloops, British Columbia: primary liquids from a Triassic-Jurassic arc, (Russell & Snyder), 521

Phase transitions in the series boracite – trembathite – congolite: an infrared spectroscopic study, (Burns & Carpenter), 189

Phosphorus-enriched, S-type Middle River rhyolite, Tetagouche Group, northwestern New Brunswick: petrogenetic implications, (Lentz), 673

Placer Os-Ir-Ru alloys and sulfides: indicators of sulfur fugacity in an ophiolite?, (Nakagawa & Franco), 1441

Platinum-group minerals in gold-bearing placers associated with the Veluwe ophiolite complex, Yugoslavia, (Krstic & Tarkian), 1

Potassicpargasite, a new member of the amphibole group from Pargas, Turku-Pori, Finland, (Robinson *et al.*), 1535

Preface: Nature and origin of primitive magmas at subduction zones, (Nixon & Johnston), 253

Preface: Tectonometamorphic studies in the Canadian Shield (part I), (Berman & Easton), 1049

Primitive ankaramitic magmas in volcanic arcs: a melt-inclusion approach, (Della-Pasqua & Varne), 291

Primitive K-rich magmas from Clark Volcano, southern Kermadec Arc: a paradox in the K – depth relationship, (Gamble *et al.*), 275

Primitive magmas at five Cascades volcanic fields: melts from hot, heterogeneous sub-arc mantle, (Bacon *et al.*), 397

Primitive magmas in arc-type volcanic associations: examples from the Southwest Pacific, (Smith *et al.*), 257

Pt, Pd and other trace elements in sulfides of the Main Sulfide Zone, Great Dyke, Zimbabwe: a reconnaissance study, (Oberthür *et al.*), 597

Quintinite-2H, quintinite-3T, charmarite-2H, charmarite-3T, and caesite-3T, a new group of carbonate minerals related to the hydrotalcite-manasseite group, (Chao & Gault), 1541

RAMAN SPECTRA

ammoniojarosite, 1007, graphite, 1384, jarosite, 1007, pyrite, 1006

Raman study of the microbially mediated dissolution of pyrite by *Thiobacillus ferrooxidans*, (Sasaki), 999

Rare-earth elements in fluorapatite, Separation Lake area, Ontario: evidence for S-type granite or rare-element pegmatite linkage, (Pan & Breaks), 659

Rare-earth-element-activated cathodoluminescence in apatite, (Mitchell *et al.*), 979

Redledgeite, Ba₂[(Cr,Fe,V)₃Te₈₋₂₀]O₁₆, the *I4/m* structure and elucidation of the sequence of tunnel Ba cations, (Foley *et al.*), 1531

Refinement of the crystal structure of burangite, (Selway *et al.*), 1515

Refinement of the crystal structure of nuffieldite, Pb₂Cu₄(Pb_{0.4}Bi_{0.6}Sb_{0.2})Bi₂S₉; structural relationships and genesis of complex lead sulfosalt structures, (Moëlo *et al.*), 1497

Relatively unoxidized vivianite in limnic coal from Capeni, Baraolt Basin, Roumanian, (Marincea *et al.*), 713

Rubidium-rich feldspars in a granitic pegmatite from the Kola Peninsula, Russia, (Teertstra *et al.*), 1277

Ruthenian pyrite and nickeloan malanite from the Imandra layered complex, northwestern Russia, (Barkov *et al.*), 887

SCANNING-ELECTRON MICROGRAPHS

alabandite, 882, argentopentlandite, 1423, arsenopyrite, 808, benyacarite, 710, boltwoodite, 737, chlorite, 928, chromite (zincian), 590, coffinite, 634, coronite, 1199, deliensite, 1022, djerfisherite (Cl-poor), 1423, edgarite, 881, fayalite, 127, froodite, 822, gold, 28, 578, goyazite, 638, gummite, 634, hessite, 822, idargyrite, 28, laurite, 616, malanite (nickeloan), 892, marcasite (Ti-rich), 880, michenerite, 822, monazite, 108, moncheite, 602, 822, monosulfide solid-solution, 1457, normandite,

1036, Os–Ir–Ru alloy, 1446, pentlandite (ruthenian), 617, pitchblende, 634, pyrite (arsenical), 1474, pyrite (ruthenian), 890, pyrrhotite (Ti-rich), 877, sobolevskite, 822, sodium boltwoodite, 737, tetra-aurocupride, 578, thallienite (Cl-poor), 1423, unknown Ru–Os–Ir–Fe oxides, 620, 1435, unnamed Au₃Cu, 578, xenotime, 108, 639, zircon, 108, 638

Sheldrickite, a new sodium–calcium–fluorocarbonate mineral species from Mont Saint-Hilaire, Quebec, (Grice *et al.*), 181

Short-range order in amphiboles: a bond–valence approach, (Hawthorne), 203

Skungites: the C-rich rocks of Karelia, Russia, (Buseck *et al.*), 1363

Single-crystal neutron-diffraction study of pyrope in the temperature range 30–1173 K, (Artoli *et al.*), 1009

Sn–Ge–Cd–Cu–Fe-bearing sulfides and sulfosalts from the Barquilla deposit, Salamanca, Spain, (Pascua *et al.*), 39

Structure determination of virstepite SnMn₂B₂Si₂O₁₀(OH)₂: isotypism with bustamite, revised crystallographic data and composition, (Hybler *et al.*), 1283

Tectonometamorphic evolution of the southern Taltson Magmatic Zone and associated shear zones, northeastern Alberta, (Grover *et al.*), 1051

Texture and structure of opal-CT and opal-C in volcanic rocks, (Nagase & Akizuki), 947

TEXTURES

baddeleyite, 901, cassiterite, 51, coronite, 1198, enstatite–magnetite rock, 1228, granoblastic, 1270, graphite, 1383, lamproite, 57, loveringite, 901, opal-C, 947, opal-CT, 947, PGM, 16, pyrite (arsenical), 1474, shungite, 1369, spherulitic rhyolite, 679, unknown Ru–Os–Ir–Fe oxides, 622

The association of columbite, tantalite and tapiolite in the Suzhou granite, China, (Wang *et al.*), 699

The atomic arrangement of brackebuschite, redefined as Pb₂(Mn³⁺, Fe³⁺)(VO₄)₂(OH), and comments on Mn³⁺ octahedra, (Foley *et al.*), 1027

The chemical evolution and paragenesis of uranium minerals from the Ruggles and Palermo pegmatites, New Hampshire, (Korzeb *et al.*), 135

The crystal chemistry of hexavalent uranium: polyhedron geometries, bond–valence parameters, and polymerization of polyhedra, (Burns *et al.*), 1551

The crystal structure and calculated powder-diffraction data for zvyagintsevite, Pd₃Pb, (Szymański *et al.*), 773

The crystal structure of deanesmithite, Hg⁴⁺₂Hg²⁺₂Cr⁶⁺O₈S₂, (Szymański & Groat), 765

The crystal structure of jørgensenite, (Hawthorne & Burns), 1509

The crystal structure of leisingite, (Cu²⁺, Mg, Zn)₂(Mg, Fe)Te⁶⁺O₆·6H₂O, (Margison *et al.*), 759

The crystal structure of wicksite, (Cooper & Hawthorne), 777

The estimation of the proportion of ferric iron in the electron-microprobe analysis of amphiboles, (Schumacher), 238

The incorporation of actinides in monazite and xenotime from placer deposits in Western Australia, (Van Emden *et al.*), 95

The influence of heating on cathodoluminescence emission from natural calcite, (Mason), 723

The variable role of slab-derived fluids in the generation of a suite of primitive calc-alkaline lavas from the southernmost Cascades, California, (Borg *et al.*), 425

The Volta Grande pegmatites, Minas Gerais, Brazil: an example of rare-element pegmatites exceptionally enriched in lithium and rubidium, (Lagache & Québécois), 153

THERMOGRAVIMETRIC ANALYSIS

barrerrite, 693, boltwoodite, 736, chlorite, 930, deliensite, 1024, graphite, 1385, mitryaevite, 1417, schoepite, 150, sodium boltwoodite, 736, stilbite, 693, unknown mineral "A", 147, vivianite, 715

TRACE-ELEMENT DATA

arsenopyrite, 808, basalt, 331, 352, 371, 400, 428, basalt (K-rich), 283, basaltic andesite, 283, 400, chalcopyrite, 603, coffinite, 651, dacite, 283, 428, fayalite-bearing granite, 123, fluorapatite, 664, Heath Steele B-zone rocks, 856, high-alumina olivine tholeiite, 400, monazite, 97, 110, orthoclase, 961, pentlandite, 603, picrite, 530, pitchblende, 651, primitive lava, 260, 331, 400, 428, pyrite, 603, 808, pyroxenite dyke, 552, pyrrhotite, 603, rhyolite, 680, sandstone, 649, uraninite, 651, vesuvianite, 1272, vivianite, 720, xenotime, 98, 110, zircon, 110

TRANSMISSION ELECTRON MICROSCOPY

chlorite, 929, mitryaevite, 1418, opal-C, 955, opal-CT, 949

TWINNING (see also Crystallography)

brianroulstonite, 752, deliensite, 1023, gold, 3, marshite, 785, sheldrickite, 183, tapiolite, 703, virstepite, 1285

Vein-type graphite in the Jurassic volcanic rocks of the External Zone of the Betic Cordillera, southern Spain, (Barrenechea *et al.*), 1379

Very low-grade chlorite with anomalous chemistry and optical properties from the Maláguide Complex, Betic Cordilleras, Spain, (Ruiz Cruz), 923

Volume–composition relations in concentrically zoned crystals: application to thermodynamic modeling of igneous processes, (Nicholls *et al.*), 1311

X-RAY DIFFRACTION (see also Crystal Structure)

Cell Dimensions

benyacarite, 711, boltwoodite, 740, brackebuschite, 1028, brianroulstonite, 754, burangaite, 1516, chlorite, 927, chrombismite, 35, deanesmithite, 766, deliensite, 1023, gold, 579, horváthite-(Y), 745, jørgensenite, 177, 1510, kasolite, 740, leisingite, 760, marshite, 785, mitryaevite, 1418, norbergite (OH-rich), 1523, normandite, 1037, nuffieldite, 1497, perovskite, 1307, potassicpargasite, 1537, redledgeite, 1532, sheldrickite, 183, sklodowskite, 740, sodium boltwoodite, 740, tetra-aurocupride, 579, unnamed Au₃Cu, 579, uranophane, 740, virstepite, 1285, vivianite, 714, wicksite, 778, zvyagintsevite, 774

Powder Data

barrerrite, 694, benyacarite, 711, brianroulstonite, 754, chrombismite, 37, deliensite, 1024, gold, 579, graphite, 1384, horváthite-(Y), 745, jørgensenite, 177, mitryaevite, 1418, normandite, 1037, potassicpargasite, 1538, sheldrickite, 183, stilbite, 694, tetra-aurocupride, 579, unknown mineral "A", 148, unnamed Au₃Cu, 579, virstepite, 1291, vivianite, 719, zvyagintsevite, 775

Zinc-rich chromite from Palaeoproterozoic conglomerates at the Tarkwa gold mine, Ghana, (Weiser & Hirdes), 587

Zircon- and monazite-forming metamorphic reactions at Manitouwadge, Ontario, (Pan), 105

Proceedings of the Russian Mineralogical Society*

RUSSIAN ACADEMY OF SCIENCES



Volume 126

Number 4

1997

Diamonds in suevites of the Sudbury impact structure, Canada

V.L. MASAITIS, G.I. SHAFRANOVSKY, R.A.F. GRIEVE,
W.V. PEREDERY, E.L. BALMASOV & I.G. FEDOROVA

1

Crystal chemistry of rotary substances (on the example of paraffins)

E.N. KOTEL'NIKOVA, S.K. FILATOV & I.V. FILIPPOVA

7

MINERALS AND MINERAL PARAGENESES

Heterometry and imperfectness of quartz crystals from hydrothermal veins of the Urals

M.A. KUZMINA, YU.O. PUNIN, S.V. MOSHKIN & T.A. KARJAKINA

30

The new genetic type of osumilite occurrence

E.V. SOKOL

43

Mechanism of chemical dispersion in micas

A.KH. MAMINA, E.N. KOTEL'NIKOVA & YU.O. PUNIN

54

Peculiarities in calculation of crystallochemical formulae for Fe-bearing tourmalines

N.O. OVCHINNIKOV & A.A. ZOLOTAREV

66

NEW MINERALS

Velikite $\text{Cu}_2\text{HgSnS}_4$ (mercurian member of the stannite group) – a new mineral

V.S. GRUZDEV, V.YU. VOLGIN, E.M. SPIRIDONOV,
T.L. EVSTIGNEEVA, YU.K. KABALOV, V.I. SOROKIN,
E.G. OSADCHYI, T.N. CHVILEVA & N.M. CHERNITZOVA

71

Berezanskite $\text{KLi}_3\text{Ti}_2\text{Si}_{12}\text{O}_{30}$ – a new mineral

L.A. PAUTOV & A.A. AGAKHANOV

75

Juonniite – a new mineral of scandium from dolomitic carbonatites of the Kovdor massif

R.P. LIFEROVICH, V.N. YAKOVENCHUK,
YA.A. PAKHOMOVSKY, A.N. BOGDANOVA & S.N. BRITVIN

80

INVESTIGATION TECHNIQUES FOR MINERALS, ROCKS AND ORES

Application of the CISMMI computer system for identification of fahlore by reflectance spectra

M.M. BOLDYREVA, V.K. PETROV & O.A. JAKOVLEVA

89

Separation of granitoids in the Northern massif of Chukotka on the basis of stereometric
and evolutionary crystallographical analyses

V.M. LOBAEV

98

HISTORY OF SCIENCE

Some insufficiently cleared up pages in the history of the Russian Mineralogical Society
(on its 180th anniversary of foundation)

V.V. DOLIVO-DOBROVOLSKY

107

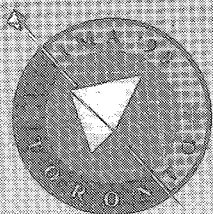
On the history of investigation of the uranium minerals in Russia and the USSR

A.A. CHERNIKOV, I.V. PEKOV & E.L. MINIMA

111

MAC Short Courses

Québec 1998
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Mineralized Porphyry-Skarn Systems

May 15, 16, and 17 (2.5 days)

Immediately preceding the Québec GAC/MAC Conference
(May 18, 19, and 20th, 1998)

A review of the various geochemical systematics involved in the formation of mineralized skarn systems through to regional metallogenic perspectives. The course should be of interest to research economic geologists in this field, to explorationists, as well as students interested in understanding these dynamics hydrothermal systems.

This Short course will be followed by a two day MDD-GAC Special Session entitled: "Systematics of Mineralized Hydrothermal Skarns" held during the GAC-MAC meeting, as well as a post-meeting porphyry-skarn field trip to Gaspé, Québec including the Gaspé porphyry-skarn Cu (Mo) deposit.

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Modern Approaches to Ore and Environmental Mineralogy

Official sponsors: International Mineralogical Association, Commission on Ore Mineralogy, Mineralogical Association of Canada

August 4 to 7, 1998, in Ottawa (Booth Street and Carleton University), immediately prior to the 17th General Meeting of the IMA

Subjects to be covered: specimen preparation, crystal chemistry, optical microscopy, cathodoluminescence, microbeam techniques for trace elements (electron probe, PIXE, SIMS, ICP-MS), *in-situ* isotopic analyses, image analyses, mineralogical balancing, environmental mineralogy. Whenever possible, the focus will be on examples and applications. The course will also highlight instrumentation available in the Booth Street complex of Natural Resources Canada and will provide laboratory demonstrations.

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Volume 26

Mineralized Porphyry-Skarn Systems

Editor: D. Lentz

Publication Date
May 1998

Volume 27

Modern Approaches to Ore and Environmental Mineralogy

Editors: L. Cabri
and A. Criddle

Publication Date
August 1998

THE CANADIAN MINERALOGIST

**Journal of the
Mineralogical Association
of Canada**



R.F. Martin, Editor

Volume 35, 1997

Platinum-group minerals in gold-bearing placers associated with the Velučë ophiolite complex, Yugoslavia	S. KRSTIĆ & M. TARKIAN	1
Iodargyrite as an indicator of arid climatic conditions and its association with gold-bearing glacial tills of the Chibougamau – Chapais area, Quebec	D.R. BOYLE	23
Chrombismite, $\text{Bi}_{16}\text{CrO}_{27}$, a new mineral species from the Jialu gold mine, Shaanxi Province, China ZHOU XINCHUN, YAN JINCAI, WANG GUANXIN, WANG SHIZHONG, LIU LIANG & SHU GUIMING		35
Sn–Ge–Cd–Cu–Fe-bearing sulfides and sulfosalts from the Barquilla deposit, Salamanca, Spain M.I. PASCUA, A. MURIEGO, E. PELLITERO, J. BABKINE & Y. DUSAUSOY		39
Mineralogy of leucite-bearing dykes from Napoleon Bay, Baffin Island: multistage Proterozoic lamproites	D.D. HOGARTH	53
Hydrothermal alteration and tourmaline–albite equilibria at the Coxheath porphyry Cu–Mo–Au deposit, Nova Scotia	G. LYNCH & J. ORTEGA	79
The incorporation of actinides in monazite and xenotime from placer deposits in Western Australia B. VAN EMDEN, M.R. THORNER, J. GRAHAM & F.J. LINCOLN		95
Zircon- and monazite-forming metamorphic reactions at Manitouwadge, Ontario	YUANMING PAN	105
Manganoan-fayalite-bearing granitic pegmatite from Quirra, Sardinia: relation to host plutonic rocks and tectonic affiliation	E. PANI, R. RIZZO & M. RAUDSEPP	119
The chemical evolution and paragenesis of uranium minerals from the Ruggles and Palermo granitic pegmatites, New Hampshire	S.L. KORZEB, E.E. FOORD & F.E. LICHTÉ	135
Additional studies on mixed uranyl oxide-hydroxide hydrate alteration products of uraninite from the Palermo and Ruggles granitic pegmatites, Grafton County, New Hampshire E.E. FOORD, S.L. KORZEB, F.E. LICHTÉ & J.J. FITZPATRICK		145
The Volta Grande pegmatites, Minas Gerais, Brazil: an example of rare-element pegmatites exceptionally enriched in lithium and rubidium	M. LAGACHE & J. QUÉMÉNEUR	153
Lithium in sekakinaite from the type locality, Dolní Bory, Czech Republic P. ČERNÝ, R. CHAPMAN, W. SCHREYER, L. OTTOLINI, P. BOTTAZZI & C.A. MCCAMMON		167
Jørgensenite, $\text{Na}_2(\text{Sr},\text{Ba})_{14}\text{Na}_2\text{Al}_{12}\text{F}_{64}(\text{OH},\text{F})_4$, a new aluminofluoride mineral from Ivigtut, Greenland H. PAULY, F.C. HAWTHORNE, P.C. BURNS & G. DELLA VENTURA		175
Sheldrickite, a new sodium-calcium-fluorocarbonate mineral species from Mont Saint-Hilaire, Quebec J.D. GRICE, R.A. GAULT & J. VAN VELTHUIZEN		181
Phase transitions in the series boracite - trembathite - congolite: an infrared spectroscopic study P.C. BURNS & M.A. CARPENTER		189
Short-range order in amphiboles: a bond-valence approach	F.C. HAWTHORNE	203
Nomenclature of amphiboles: report of the Subcommittee on Amphiboles of the International Mineralogical Association, Commission on New Minerals and Mineral Names B.E. LEAKE <i>et al.</i>		219
BOOK REVIEWS		247

NATURE AND ORIGIN OF PRIMITIVE MAGMAS AT SUBDUCTION ZONES

Preface	G.T. NIXON & A.D. JOHNSTON	253
Primitive magmas in arc-type volcanic associations: examples from the Southwest Pacific	I.E.M. SMITH, T.J. WORTHINGTON, R.C. PRICE & J.A. GAMBLE	257
Primitive K-rich magmas from Clark Volcano, southern Kermadec Arc: a paradox in the K – depth relationship	J.A. GAMBLE, R.H.K. CHRISTIE, I.C. WRIGHT & R.J. WYSOZANSKI	275
Primitive ankaramitic magmas in volcanic arcs: a melt-inclusion approach	F.N. DELLA-PASQUA & R. VARNE	291
Origin of high-An plagioclase in Tongan high-Ca boninites: implications for plagioclase melt equilibria at low P(H ₂ O)	L.V. DANYUSHEVSKY, M.R. CARROLL & T.J. FALLOON	313
Enrichment processes in the sub-arc mantle: a Sr Nd Pb isotopic and REE study of primitive arc basalts from the Philippines	U. KNITTLE, E. HEGNER, M. BAU & M. SATIR	327
Aspects of magma sources and processes in the Honshu Arc	D.A. GUST, R.J. ARCULUS & A.B. KERSTING	347
Diverse primitive magmas in the Cascade arc, northern Oregon and southern Washington	R.M. CONREY, D.R. SHERROD, P.R. HOOPER & D.A. SWANSON	367
Primitive magmas at five Cascades volcanic fields: melts from hot, heterogeneous sub-arc mantle	C.R. BACON, P.E. BRUGGMAN, R.L. CHRISTIANSEN, M.A. CLYNNE, J.M. DONNELLY-NOLAN & W. HILDRETH	397
The variable role of slab-derived fluids in the generation of a suite of primitive calc-alkaline lavas from the southernmost Cascades, California	L.E. BORG, M.A. CLYNNE & T.D. BULLEN	425
Olivine and chromian spinel in primitive calc-alkaline and tholeiitic lavas from the southernmost Cascade Range, California: a reflection of relative fertility of the source	M.A. CLYNNE & L.E. BORG	453
Extensional tectonics and the diverse primitive volcanic rocks in the Western Mexican Volcanic Belt	J.F. LUHR	473
Evolution of magmas in continental and oceanic arcs: the role of the lower crust	S.M. DEBARI	501
Petrology of picritic basalts from Kamloops, British Columbia: primary liquids from a Triassic-Jurassic arc	J.K. RUSSELL & L.D. SNYDER	521
Petrology and geochemistry of pyroxenite dykes in upper mantle peridotites of the North Arm Mountain massif, Bay of Islands ophiolite, Newfoundland: implications for the genesis of boninitic and related magmas	V. VARFALVY, R. HÉBERT, J.H. BÉDARD & M.R. LAFLÈCHE	543

Gold-copper alloy minerals from the Kerr mine, Ontario	S.W. KNIPE & M.E. FLEET	573
Zinc-rich chromite from Paleoproterozoic conglomerates at the Takwa gold mine, Ghana	T.W. WEISER & W. HIRDES	587
Pt, Pd and other trace elements in sulfides of the Main Sulfide Zone, Great Dyke, Zimbabwe: a reconnaissance study	T. OBERTHÜR, L.J. CABRI, T.W. WEISER, G. McMAHON & P. MÜLLER	597
<i>In situ</i> alteration of platinum-group minerals at low temperature: evidence from serpentinized and weathered chromitite of the Vourinos Complex, Greece	G. GARUTI & F. ZACCARINI	611
Characterization of multiple fluid-flow events and rare-earth mobility associated with formation of unconformity-type uranium deposits in the Athabasca Basin, Saskatchewan	M. FAYEK & T.K. KYSER	627
Rare-earth elements in fluorapatite, Separation Lake area, Ontario: evidence for S-type granite – rare-element pegmatite linkage	YUANMING PAN & F.W. BREAKS	659
Phosphorus-enriched, S-type Middle River rhyolite, Tetagouche Group, northwestern New Brunswick: petrogenetic implications	D.R. LENTZ	673
Barrerite and other zeolites from Kiu and Kupreanof islands, Alaska	F. DI RENZO & Z. GABELICA	691
The association of columbite, tantalite and tapiolite in the Suzhou granite, China	RU CHENG, WANG F. FONTAN, SHI JIN XU, XIAO MING CHEN & P. MONCHOUX	699
Benyacarite, a new titanium-bearing phosphate mineral species from Cerro Blanco, Argentina	F. DEMARTIN, H. DINA GAY, C.M. GRAMACCIOLI & T. PILATI	707
Relatively unoxidized vivianite in limnic coal from Capeni, Baraolt Basin, Romania	S. MARINCEA, E. CONSTANTINESCU & J. LADRIÈRE	713
The influence of heating on cathodoluminescence emission from natural calcite	R.A. MASON	723
A new method of synthesis of boltwoodite and of formation of sodium boltwoodite, uranophane, sklodowskite and kasolite from boltwoodite	R. VOCHTEN, N. BLATON, O. PEETERS, K. VAN SPRINGEL & L. VAN HAVERBEKE	735
Horváthite-(Y), rare-earth fluorocarbonate, a new mineral species from Mont Saint-Hilaire, Quebec	J.D. GRICE & G.Y. CHAO	743
Brianroulstonite: a new borate mineral with a sheet structure	J.D. GRICE, R.A. GAULT & J. VAN VELTHUIZEN	751
The crystal structure of leisingite, $(\text{Cu}^{2+}, \text{Mg}, \text{Zn})_2(\text{Mg}, \text{Fe})\text{Te}^{6+}\text{O}_6 \cdot 6\text{H}_2\text{O}$	S.M. MARGISON, J.D. GRICE & L.A. GROAT	759
The crystal structure of deanesmithite, $\text{Hg}^{1+}_2\text{Hg}^{2+}_3\text{Cr}^{6+}_5\text{O}_5\text{S}_2$	J.T. SZYMAŃSKI & L.A. GROAT	765
The crystal structure and calculated powder-diffraction data for zvyagintsevite, Pd_3Pb	J.T. SZYMAŃSKI, L.J. CABRI & J.H.G. LAFLAMME	773
The crystal structure of wicksite	M.A. COOPER & F.C. HAWTHORNE	777
A note on the crystal structure of marshite	M.A. COOPER & F.C. HAWTHORNE	785
New minerals recently approved by the Commission on New Minerals and Mineral Names, International Mineralogical Association	J.A. MANDARINO & J.D. GRICE	787
BOOK REVIEWS		797

"Invisible" gold in sulfides from the Campbell mine, Red Lake greenstone belt, Ontario: evidence for mineralization during the peak of metamorphism	C.A. TARNOCAL, K. HAITTORI & L.J. CABRI	805
Diversity of precious-metal mineralization in footwall Cu–Ni–PGE deposits, Sudbury, Ontario: implications for hydrothermal models of formation	C.E.G. FARROW & D.H. WATKINSON	817
Chemostratigraphic, alteration, and oxygen isotopic trends in a profile through the stratigraphic sequence hosting the Heath Steel B zone massive sulfide deposit, New Brunswick	D.R. LENTZ, D.C. HALL & L.D. HOY	841
First terrestrial occurrence of titanium-rich pyrrhotite, marcasite and pyrite in a fenitized xenolith from the Khibina alkaline complex, Russia	A.Y. BARKOV, K.V.O. LAAJOKI, YU.P. MEN'SHIKOV, T.T. ALAPIETI & S.J. SIVONEN	875
Ruthenian pyrite and nickeloan malanite from the Imandra layered complex, northwestern Russia	A.Y. BARKOV, T.A.A. HALKOAHO, K.V.O. LAAJOKI, T.T. ALAJOKI & R.A. PEURA	887
Loveringite and baddeleyite in layers of chromian spinel from the Bracco ophiolitic unit, northern Apennines, Italy	R. CABELLA, M. GAZZOTTI & G. LUCCHETTI	899
Epitactic overgrowths and intergrowths of clinopyroxene on orthopyroxene: implications for paths of crystallization, 1881 lava flow, Mauna Loa volcano, Hawaii	J. NICHOLLS & M.Z. STOUT	909
Very low-grade chlorite with anomalous chemistry and optical properties from the Maláguide Complex, Betic Cordilleras, Spain	M.D. RUIZ CRUZ	923
La composition chimique du xénotime en Limousin, Massif Central, France	G. SABOURDY, J.-P. SAGON & P. PASTIER	937
Texture and structure of opal-CT and opal-C in volcanic rocks	T. NAGASE & M. AKIZUKI	947
Alkali feldspar in the peraluminous South Mountain Batholith, Nova Scotia: trace-element data	D.J. KONTAK & R.F. MARTIN	959
Rare-earth-element-activated cathodoluminescence in apatite	R.H. MITCHELL, JIAN XIONG, A.N. MARIANO & M.E. FLEET	979
Raman study of the microbially mediated dissolution of pyrite by <i>Thiobacillus ferrooxidans</i>	K. SASAKI	999
Single-crystal neutron-diffraction study of pyrope in the temperature range 30–1173 K	G. ARTIOLI, A. PAVESE, K. STÄHL & R.K. McMULLAN	1009
Deliensite, $\text{Fe}(\text{UO}_2)_2(\text{SO}_4)_2(\text{OH})_2 \cdot 3\text{H}_2\text{O}$, a new ferrous uranyl sulfate hydroxyl hydrate from Mas d'Alary, Lodève, Hérault, France	R. VOCHTEN, N. BLATON & O. PEETERS	1021
The anatomic arrangement of brackebuschite, redefined as $\text{Pb}_2(\text{Mn}^{3+}, \text{Fe}^{3+})(\text{VO}_4)_2(\text{OH})$, and comments on Mn^{3+} octahedra	J.A. FOLEY, J.M. HUGHES & D. LANGE	1027
Normandite, the Ti-analogue of lăvenite, from Mont Saint-Hilaire, Quebec	G.Y. CHAO & R.A. GAULT	1035
BOOK REVIEWS		1041
Referees for 1996		1045

TECTONOMETAMORPHIC STUDIES IN THE CANADIAN SHIELD

Preface	R.G. BERMAN & R.M. EASTON	1049
Tectonometamorphic evolution of the southern Taltson Magmatic Zone and associated shear zones, northeastern Alberta	T.W. GROVER, D.R.M. PATTISON, M.R. McDONOUGH & V.J. McNICOLL	1051
Metamorphism in the northern Taltson Magmatic Zone, Northwest Territories	R.G. BERMAN & H.H. BOSTOCK	1069
Metamorphic P–T paths from the eastern Flin Flon Belt and Kiseynew Domain, Snow Lake, Manitoba	T. MENARD & T.M. GORDON	1093
A thermal gradient at constant pressure: implications for low- to medium-pressure metamorphism in a compressional tectonic setting, Flin Flon and Kiseynew domains, Trans-Hudson orogen, Manitoba	J. KRAUS & T. MENARD	1117
Metamorphism in the Paleoproterozoic Torngat Orogen, Labrador: petrology and P–T–t paths of amphibolite- and granulite-facies rocks across the Komaktorvik shear zone	F. MENGEL & T. RIVERS	1137
Garnet–kyanite clinopyroxenites and garnet–kyanite restites from the Manicouagan Imbricate Zone: a case of high-P – high-T metamorphism in the Grenville Province	A. INDARES	1161
Metamorphic signatures of faulting in the Manicouagan Reservoir region, Grenville Province, eastern Quebec	A. HYNES & A. ST-JEAN	1173
Grenvillian metamorphism of the Sudbury diabase dyke-swarm: from protolith to two-pyroxene – garnet coronite	K.M. BETHUNE & A. DAVIDSON	1191
Petrology of the Flinton Creek metaperidotites: enstatite – magnesite and anthophyllite – magnesite assemblages from the Grenville Province	F.D. FORD & G.B. SKIPPEN	1221
A compilation of thermobarometric data from the Metasedimentary Belt of the Grenville Province, Ontario and New York State	M.M. STREEPEY, E.J. ESSENE & B.A. VAN DER PLUJIM	1237
High-grade metamorphism in the western Cape Breton Highlands, Nova Scotia, and its relation to tectonism	K.L. CURRIE & G. LYNCH	1249
High-pressure K-feldspar–vesuvianite-bearing assemblage in the Central Metasedimentary Belt of the Grenville Province, Saint Jovite area, Quebec	R. BOGOCH, S. KUMARAPELI & A. MATTHEWS	1269
Rubidium-rich feldspars in a granitic pegmatite from the Kola Peninsula, Russia	D.K. TEERTSTRA, P. ČERNÝ & F.C. HAWTHORNE	1277
Structure determination of vistepite $\text{SnMn}_4\text{B}_2\text{Si}_4\text{O}_{16}(\text{OH})_2$: isotypism with bustamite, revised crystallographic data and composition	J. HYBLER, V. PETŘÍČEK, K. JUREK, R. SKÁLA & I. CÍSAŘOVÁ	1283
Compositional variation of perovskite-group minerals from the carbonatite complexes of the Kola alkaline province, Russia	A. CHAKHMOURADIAN & R.H. MITCHELL	1293
Volume–composition relations in concentrically zoned crystals: application to thermodynamic modeling of igneous processes	J. NICHOLLS, M.Z. STOUT, J. MACHACEK & P. MICHAEL	1311
Petrological and geochemical significance of a Devonian replacement zone in the Cambrian Rosebery massive sulfide deposit, western Tasmania	KHIN ZAW, R.R. LARGE & D.L. HUSTON	1325
A revised computer program for amphibole classification	K.L. CURRIE	1351
BOOK REVIEWS		1353
ERRATA		1358

Shungites: the C-rich rocks of Karelia, Russia	P.R. BUSECK, L.P. GALDOBINA, V.V. KOVALEVSKI, N.N. ROZHKOVA, J.W. VALLEY & A.Z. ZAIDENBERG	1363
Vein-type graphite in Jurassic volcanic rocks of the External Zone of the Betic Cordillera, southern Spain	J.F. BARRENECHEA, F.J. LUQUE, M. RODAS & J.D. PASTERIS	1379
Fluid-inclusion volatile analysis by gas chromatography: application of a wide-bore porous-polymer capillary column to the separation of organic and inorganic compounds	S. SALVI & A.E. WILLIAMS-JONES	1391
Mitryaevaite, $\text{Al}_{10}[(\text{PO}_4)_{8.7}(\text{SO}_3\text{OH})_{1.3}]\Sigma_{10}\text{AlF}_3 \cdot 30\text{H}_2\text{O}$, a new mineral species from a Cambrian carbonaceous chert formation, Karatau Range and Zhabagly Mountains, southern Kazakhstan	E.A. ANKINOVICH, G.K. BEKENOVA, T.A. SHABANOVA, I.S. ZAZUBINA & S.M. SANDOMIRSKAYA	1415
Chlorine-poor analogues of djerfisherite – thalfenisite from Noril'sk, Siberia, and Salmagorsky, Kola Peninsula, Russia	A.Y. BARKOV, K.V.O. LAAJOKI, S.A. GEHÖR, Y.N. YAKOVLEV & O. TAIKINA-AHO	1421
Occurrence of unknown Ru–Os–Ir–Fe oxides in the chromitites of the Nurali ultramafic complex, southern Urals, Russia	G. GARUTI, F. ZACCARINI, R. CABELLA & G. FERSHTATER	1431
Placer Os–Ir–Ru alloys and sulfides: indicators of sulfur fugacity in an ophiolite?	M. NAKAGAWA & H.E.A. FRANCO	1441
Origin of sulfide blebs in variably metasomatized mantle xenoliths, Quaternary West Eifel volcanic field, Germany	C.S.J. SHAW	1453
Ore minerals of the Cofer volcanogenic massive sulfide deposit, Louisa County, Virginia	J.W. MILLER & J.R. CRAIG	1465
Chemical state of gold deposited from quenched Mg–S–H–O fluids by X-ray photoelectron spectroscopy	S.W. KNIPE & M.E. FLEET	1485
Refinement of the crystal structure of nuffieldite, $\text{Pb}_2\text{Cu}_{1.4}(\text{Pb}_{0.4}\text{Bi}_{0.4}\text{Sb}_{0.2})\text{Bi}_2\text{S}_7$: structural relationships and genesis of complex lead sulfosalt structures	Y. MOËLO, A. MEERSCHAUT & E. MAKOVICKY	1497
The crystal structure of jørgensenite	F.C. HAWTHORNE & P.C. BURNS	1509
Refinement of the crystal structure of burangaite	J.B. SELWAY, M.A. COOPER & F.C. HAWTHORNE	1515
New data on the structure of norbergite: location of hydrogen by X-ray diffraction	F. CÁMARA	1523
Redledgeite, $\text{Ba}_x[(\text{Cr,Fe,V})^{3+}_{2x}\text{Ti}_{8-2x}\text{O}_{16}]$, the $I4/m$ structure and elucidation of the sequence of tunnel Ba cations	J.A. FOLEY, J.M. HUGHES & J.W. DREXLER	1531
Potassicpargasite, a new member of the amphibole group from Pargas, Turku–Pori, Finland	G.W. ROBINSON, J.D. GRICE, R.A. GAULT & A.E. LALONDE	1535
Quintinite-2H, quintinite-3T, charmarite-2H, charmarite-3T, and caresite-3T, a new group of carbonate minerals related to the hydrotalcite – manasseite group.	G.Y. CHAO & R.A. GAULT	1541
The crystal chemistry of hexavalent uranium: polyhedron geometries, bond-valence parameters, and polymerization of polyhedra	P.C. BURNS, R.C. EWING & F.C. HAWTHORNE	1551
Recommended nomenclature for zeolite minerals: report of the Subcommittee on Zeolites of the International Mineralogical Association, Commission on New Minerals and Mineral Names	D.S. COOMBS <i>et al.</i>	1571
BOOK REVIEWS		1607
Index, Volume 35	J.D. SCOTT	1611