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A. F. COOPER graduated B.Sc. at Sheffield in 1966 and was awarded a Ph.D. from the University of Otago in 1970 for work on metamorphism and structure of the Haast Schists and the petrology of a post-metamorphic lamprophyre dyke swarm. At present he is

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Frances A. CULL graduated with a B.A. in Chemistry from Case Western Reserve University, Ohio in 1982 and obtained a MS degree from Purdue University in December 1985 for her work on the oxidation kinetics of diamond.

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J. B. DAWSON graduated from the University of Leeds in 1957 and was awarded his Ph.D. from the same University in 1960 for his work on Basutoland kimberlites. A period of service with the Tanganyika Geological Survey working on Rift Valley tectonics and volcanoes (including the active carbonatite volcano, Oldonyo Lengai) was followed by a two-year period at Dalhousie University, Halifax, Nova Scotia. In 1964 he joined the University of St. Andrews, Scotland, where he was successively lecturer, Reader and Professor of Petrology; he was awarded his D.Sc. from St. Andrews in 1971 for his continuing work on the kimberlites and carbonatites in eastern and southern Africa. In 1978 he was appointed to the Sorby Chair at the University of Sheffield. He is currently a member of the British National Committee for Geology, and Foreign Secretary of the Geological Society of London.

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I. F. DOWNIE obtained a B.Sc. from the University of Toronto and was employed in base metal exploration in eastern Canada until 1979; since then has been involved in diamond exploration. He is a Member of the Association of Professional Engineers of Ontario and of the CIMM.

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A. C. EDWARDS graduated in geology from Melbourne University in 1968. After four years in industry he joined the staff of the Broken Hill college of the University of New South Wales and was awarded a Ph.D. in 1980. He joined BHP in 1979 and is currently a member of the Research and Project Development Group.

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Stephen F. FOLEY gained his B.Sc. from Southampton University in 1979 and his M.Sc. from Memorial University of Newfoundland in 1982 for work on alkaline and ultramafic lamprophyres in Labrador. He is currently completing his Ph.D. at the University of Tasmania on experimental studies of lamproite genesis, and will continue in experimental petrology at the Max-Planck-Institut in Mainz from September 1986.

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G. P. GREGORY graduated in mining geology at Imperial College, London in 1965. He was awarded a Ph.D. from the same university for his work on secondary dispersion patterns related to kimberlites in North America. From 1970 to 1985 he was employed by the Selection Trust/BP Group to explore for diamonds, gold and base metals in North America, Europe, South Africa, Sierra Leone and Australia. He is currently a Director of Australian Ores & Minerals Limited.

William L. GRIFFIN received his B.Sc. (1962) and M.Sc. (1964) from Stanford University and his Ph.D. (1967) from the University of Minnesota. He is currently Professor of Geochemistry at the Mineralogical-Geological Museum of the University of Oslo, Norway, with responsibility for the National Lab for Geologic Mass-spectrometry. From October 1986 he will be Principal Research Scientist with the Division of Mineral Physics and Mineralogy, CSIRO, North Ryde, NSW 2113, Australia.

M. J. GUNN graduated in Geology and Chemistry at Nottingham in 1965. He has since worked for the The Broken Hill Proprietary Co. Ltd. and is currently Principal Geologist Operations, Western Australia. He is a member of the Geological Society of Australia, the Society of Economic Geologists and past-Chairman of the Australasian Institute of Mining & Metallurgy (NW Queensland Branch).

J. J. GURNEY graduated with an Honours degree in Chemistry at the University of Cape Town in 1962 and was awarded a Ph.D. in Geochemistry from the same University in 1968. He is currently an Associate Professor in Cape Town where he has an active kimberlite research group.

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Anne HALL graduated with a B.Sc. from the University of Otago (NZ) in 1968. She has been involved in diamond exploration in Western Australia since 1974 initially with Tanganyika Holdings and since 1976 with CRA Exploration where she is currently Principal Mineralogist. She is a member of the Geological Society of Australia and the Australasian Institute of Mining and Metallurgy.

D. C. HALL received his B.Sc. from the University of Toronto in 1982, and his M.Sc. from the Queen's University in 1985. He is currently enrolled in the doctoral programme at Queen's, studying the diatreme breccias in southeastern British Columbia, Canada. He is part Vice-president (Coffee) of the Queen's Geology Journal Club.

A. HALLIDAY gained his B.Sc. (1973) and Ph.D. (1979) from the University of Newcastle UK. He was a research assistant at the Scottish Universities Research and Reactor Centre East Kilbride Scotland until 1981. Since then he has been a lecturer at SURRC. From September 1986 he will take up an appointment at Ann Arbor Michigan USA.

J. W. HARRIS graduated in geology, University of Liverpool and obtained his Ph.D., University of London in 1968. After five years post-doctoral research in London, joined DeBeers Industrial Diamond Division in Johannesburg before becoming, in 1975, Research Fellow at the Geology Department, University of Edinburgh. Since 1980 he has been Senior Research Fellow in the Department of Applied Geology, University of Strathclyde.

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C. J. HAWKESWORTH graduated from Trinity College Dublin in 1970 and was awarded his D.Phil from Oxford University for structural and geochemical studies in the Austrian Alps. After post doctoral positions at Oxford and Leeds he is now a Senior Lecturer in Isotope Geology at the Open University and chairman of the Petrogenesis Research Group. He is also an editor of Earth and Planetary Science Letters and Terra Cognita.

J. B. HAWTHORNE graduated in geology at Rhodes University, Grahamstown in 1956. He has since worked almost exclusively on diamond and kimberlite exploration in central and southern Africa. He is currently a consulting geologist to DeBeers and Chichester Diamond Services, London. He is a member of the Geological Society of South Africa and a fellow of the Geological Society of London.

B. Carter HEARN Jr received the Ph.D. degree in Geology from Johns Hopkins University, Baltimore in 1959. He has worked for the US Geological Survey since 1957, and is currently working on Montana, Michigan, and other US kimberlites and their xenoliths, and on upper mantle xenoliths from eastern China.

H. HELMSTAEDT received his Ph.D. in 1968 from the University of New Brunswick. After a year as a post-doctoral fellow at the Lamont-Doherty Geological Observatory, he spent three years each at the Geological Survey of Canada and McGill University before joining Queen's University where he is a Professor of Geology. In addition to ultramafic xenoliths and kimberlites, his major research interests lie in the tectonic evolution of Archaean greenstone belts in the Slave Province of the Canadian Shield.

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B. E. HOBBS received his Ph.D. in Geology from the University of Sydney in 1962. He remained on the faculty there until 1967, when he became a Fellow of the Australian National University. In 1971 he became the Chairman and Professor of Geology at Monash University, where he remained until 1984 when he became the Chief Research Scientist for the Geomechanics Division of CSIRO.

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S. HU graduated from Beijing College of Geology in 1961, receiving a post-graduate qualification from the same institution in 1965. He has studied the Tanlu Fault Zone since 1962, and in 1966 became involved in diamond prospecting. Since 1981 he has been Chief Geologist of the No. 7 Geological Brigade in Meng Yin, and, more recently, of the Sino-British Cooperation Brigade.

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Tony IRVING was born in Sydney, received his Ph.D. at Australian National University in 1972, and subsequently has lived in the US. His major research interests over the last 18 years have been the geochemical evolution of mantle xenoliths and alkalic magmas.

E. ITO graduated in the faculty of technology at Shizuoka University in 1965. He was awarded a Ph.D. in 1979 from the University of Tokyo (Geophysics) for his researches on ultrahigh pressure studies on geophysically important silicates. He was a graduate student of the late Prof. Kawai at Osaka University and established a laboratory for ultrahigh pressure experiments at the Institute for Study of the Earth's Interior in Misasa in the last 15 years. He is currently associate professor in geophysics section of the ISEI and is working on mineralogy and chemistry of deep Earth's interior.

M. ITO graduated in petrology from the Faculty of Science, Nagoya University, of Japan in 1959. He is Associated Professor in Geology and Mineralogy at the Laboratory of Geology, College of General Education, Nagoya University, and is making petrological studies of western Kenya kimberlites and the Fe-Mg carbonate hydroxide hydrate minerals in serpentinites from Japan.

D. G. JACKSON graduated from the Western Australian Institute of Technology with an Associateship in Applied Geology in 1973. He worked with Hamersley Iron in the Pilbara region of Western Australia from 1974 to 1979, and then transferred to CRA Exploration participating in diamond exploration in Western Australia until 1985. He is currently Principal Geologist involved in a multi-commodity project in the Pilbara.

Bruce C. JAGO obtained an H.B.Sc. (1980) and M.Sc. (1982) from Lakehead University. Since then he has worked, in industry, exploring for base and precious metals in Canada, for diamonds in Venezuela and as a Lecturer in Geology at Lakehead University. Currently he is working toward a Ph.D. at University of Toronto and is studying experimentally, alkali-rich carbonate systems.

Emil JAGOUTZ graduated in Physics at the University of Mainz in 1976 and was awarded a Ph.D. in 1981 from the same university for his work on ultramafic rocks. He is currently Research Assistant at the Max-Planck-Institut für Chemie, Mainz, Department of Cosmochemistry with responsibilities for isotopic analysis.

A. J. A. JANSE graduated from the University of Leiden in 1955 and obtained a Ph.D. from the University of Leeds in 1964. For many years he was involved in diamond exploration with the Selection Trust Group and is now Managing Director of Mintel Pty. Ltd. Dr. Janse is a Fellow of the Geological Society of London and a member of the IMM, CIMM and GAC.

A. L. JQUES gained his B.Sc. (Hons) at the University of Western Australia in 1972 and was awarded a Ph.D. in 1980 from the University of Tasmania. He is currently a Senior Research Scientist in the Division of Petrology and Geochemistry, Bureau of Mineral Resources, Canberra. He is currently researching Australian lamproites, kimberlites and diamonds. He is a member of the Geological Society of Australia.

B. David JOHNSON graduated from Durham University with a B.Sc. in geology followed by an M.Sc. in geophysics. He then moved to Hobart where he completed a Ph.D. studying the crustal structure of Tasmania. Since that time he has been lecturing at the University of New South Wales and at Macquarie University, where he is currently Senior Lecturer. His research interests include potential field modelling techniques, plate tectonic synthesis and computer graphic techniques. He is an active member of ASEG, SEG, EAEG, AGU, IAMG, ACGA and helped to organise the ICGEO conferences and establish the ASEG.

Joe J. JOYCE graduated with a B.Sc. (Hons) from Sheffield in 1970 and joined Stockdale Prospecting Ltd., Australia. He is currently on secondment to the Geology Department, Anglo American Corporation Limited, Johannesburg.

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Marguerite KINGSTON was educated at Dunbarton College, the University of San Francisco and George Washington University, receiving advanced degrees in chemistry and geology. Since 1980, she has been with the Remote Sensing section of the U.S. Geological Survey. She is currently secretary of the Geological Society of Washington.

Peter D. KINNY was born in Melbourne, Australia. He graduated from the University of Sydney in 1978 with first class honours in Geology and Geophysics. He is currently completing a Ph.D. in Isotope Geochemistry at the Research School of Earth Sciences, A.N.U., Canberra. He needs a job.

M. B. KIRKLEY obtained her B.Sc. (1978) and M.Sc. (1980) from Colorado State University where she studied the peridotite xenoliths from Colorado and Wyoming kimberlites. The following three years were spent in base and precious metals exploration. She is presently concluding her research on stable isotopes in kimberlite carbonates in expectation of being granted a Ph.D. from the University of Cape Town.

S. I. KOSTROVITSKY graduated in Geology at Polytechnical Institute, Irkutsk in 1962 and in Mathematics at State University, Irkutsk in 1972. He was awarded a Ph.P. in 1973 for his work in mechanism of kimberlite pipe formation. He is a Senior Geologist at the Institute of the Earth's Crust, USSR Academy of Science. He is working on a kimberlite substance.

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D. C. LEE graduated with B.Sc. (Physics) from the University of Western Australia in 1967. He began his association with the mining industry whilst working with the Chamber of Mines in South Africa. He joined Kalumburu Joint Venture (the forerunner of the Ashton Joint Venture) with Tanganyika Holdings in 1975. He is currently working with Ashton Mining Limited, based in their exploration laboratory in Perth, WA.

J. H. LEW gained his B.Sc. (Hons) in Geology at Monash University in 1980. He then joined CRA Exploration, working on the evaluation of the Argyle AKI lamproite and its associated alluvials. Subsequently he was involved in diamond exploration in Western Australia, and is presently responsible for CRA Exploration's gold programme in Reefton, New Zealand.

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AUTHOR INDEX

SECTION	NAME	PAGE	SECTION	NAME	PAGE
VI	Afanasjev, V. P.	457	VI	Deakin, A. S.	451
III	Aldrich, M. J.	187	V	Deines, P.	383
VI	Alexander, P. O.	440	VI	Downie, I. F.	469
II	Allsopp, H. L.	109	VI	Drew, G. J.	454
II	Allsopp, H. L.	112	V	Drew, R.	426
II	Allsopp, H. L.	115	I	Dubessy, J.	93
IV	Allsopp, H. L.	329	I	Duncan, R. K.	97
III	Amundsen, H. E. F.	160	III	Edgar, A. D.	170
V	Anderson, V. G.	421	VI	Edwards, A. C.	463
I	Andrew, R. L.	12	II	Eggler, D. H.	155
I	Arima, M.	15	IV	Erlank, A. J.	232
III	Arima, M.	170	IV	Erlank, A. J.	235
II	Arnott, F.	127	V	Evans, T.	386
II	Arnott, F.	142	III	Falloon, T. J.	181
V	Atkinson, W. J.	435	II	Fanning, C. M.	136
III	Baldwin, D. K.	170	IV	Field, S. W.	235
I	Barnett, R. L.	15	I	Fielding, D. C.	24
IV	Beery, J.	273	IV	Finnerty, A. A.	238
I	Bell, D. R.	90	IV	Finnerty, A. A.	349
III	Bell, D. R.	170	III	Foley, S. F.	173
I	Berg, G. W.	18	V	Foudoulis, C.	426
V	Bergman, S. C.	412	III	Fraser, K. J.	176
V	Beskrovanov, V. V.	368	IV	Futa, K.	343
IV	Blacic, J. D.	273	III	Garanin, V. K.	178
IV	Borch, R.	244	VI	Garanin, V. K.	457
I	Boxer, G.	48	IV	Garcia, M. O.	241
I	Boxer, G. L.	21	II	Garvie, O. G.	109
VI	Boxer, G. L.	448	III	Green, D. H.	181
VI	Boxer, G. L.	451	III	Green, D. H.	193
IV	Boyd, F. R.	335	III	Green, D. H.	211
III	Brey, G. P.	163	IV	Green, H. W.	244
III	Brey, G. P.	181	IV	Green, H. W.	349
IV	Brey, G. P.	228	VI	Gregory, P. G.	460
IV	Bristow, J. W.	267	II	Griffin, W. L.	127
I	Bristow, J. W.	90	IV	Griffin, W. L.	247
II	Bristow, J. W.	109	IV	Griffin, W. L.	303
II	Bristow, J. W.	112	VI	Gunn, M. J.	463
II	Bristow, J. W.	142	I	Gupta, A. K.	27
III	Brodie, C. G.	164	I	Gurney, J. J.	57
II	Brown, R.	109	IV	Gurney, J. J.	256
V	Bulanova, G. P.	371	IV	Gurney, J. J.	282
V	Bulanova, G. P.	374	IV	Gurney, J. J.	329
V	Cardoso, P.	389	IV	Gurney, J. J.	332
VI	Carlson, J. A.	443	IV	Gurney, J. J.	363
IV	Carswell, D. A.	338	V	Gurney, J. J.	380
I	Chappell, B. W.	51	V	Gurney, J. J.	383
I	Chappell, B. W.	54	V	Gurney, J. J.	389
III	Charles, R. W.	187	V	Gurney, J. J.	392
IV	Clayton, R. N.	326	V	Gurney, J. J.	401
III	Clement, C. R.	167	V	Gurney, J. J.	406
II	Colgan, E. A.	115	V	Gurney, J. J.	409
V	Collins, D. S.	403	V	Gurney, J. J.	415
IV	Compston, W.	267	VI	Haebig, A. E.	451
IV	Compston, W.	312	VI	Haebig, A. E.	466
II	Condliffe, E.	133	I	Haggerty, S. E.	48
III	Cooper, A. F.	164	I	Haggerty, S. E.	69
VI	Coopersmith, H. G.	446	IV	Haggerty, S. E.	232
V	Cull, F. A.	377	IV	Haggerty, S. E.	235
II	Danchin, R. V.	142	IV	Haggerty, S. E.	250
V	Daniels, L. R. M.	380	IV	Haggerty, S. E.	279
IV	Davies, G. R.	229	IV	Hall, A. E.	270
V	Davies, G. R.	412	V	Hall, A. E.	426
I	Dawson, J. B.	107	I	Hall, D. C.	30
VI	Deakin, A. S.	448	IV	Halliday, A.	294

SECTION	NAME	PAGE	SECTION	NAME	PAGE
IV	Harris, J. W.	332	VI	Kudryavtseva, G. P.	457
V	Harris, J. W.	383	V	Kurz, M. D.	401
V	Harris, J. W.	386	III	Laughlin, A. W.	187
V	Harris, J. W.	389	VI	Lee, D. C.	475
V	Harris, J. W.	395	VI	Lew, J. H.	451
V	Harris, J. W.	398	IV	Lloyd, F. E.	229
V	Harris, J. W.	409	I	Loney, P. E.	87
III	Harte, B.	184	I	Lorenz, V.	21
III	Harte, B.	224	III	Lorenz, V.	205
IV	Harte, B.	256	I	Lovering, J.	27
IV	Harte, B.	315	I	Lucas, H.	48
V	Hatton, C. J.	392	I	Lucas, H.	54
III	Hawkesworth, C. J.	176	I	Lucas, H.	60
IV	Hawkesworth, C. J.	232	IV	Lucas, H.	270
IV	Hawkesworth, C. J.	253	IV	Lugmair, G. W.	326
IV	Hawkesworth, C. J.	294	IV	Maggiore, C.	273
V	Hawthorne, J. B.	395	I	Mahin, R. A.	66
I	He, G.	36	VI	Marsh, S. W.	443
I	He, G.	39	VI	Marshall, T. R.	478
I	Hearn, B. C.	33	II	Marx, M. R.	142
IV	Hearn, B. C.	291	IV	Mathez, E. A.	273
I	Helmstaedt, H.	30	IV	Mattey, D.	276
II	Helmstaedt, H.	118	IV	Mayeda, T.	326
IV	Hibberson, W. O.	259	II	Mayhew, M. A.	127
IV	Hobbs, B. E.	244	IV	Mazzone, P.	279
IV	Hollander, M.	273	III	McCallum, I. S.	199
VI	Hollis, J. D.	484	I	McCallum, M. E.	63
IV	Hops, J. J.	256	IV	McCandless, T. E.	282
II	Hu, S.	121	V	McCandless, T. E.	403
IV	Hunter, R.	294	I	McConchie, D. M.	60
IV	Irifune, T.	259	III	McConchie, D. M.	190
III	Irving, A. J.	199	III	McCulloch, M. T.	196
IV	Irving, A. J.	262	IV	McCulloch, M. T.	285
III	Ito, E.	208	IV	McCulloch, M. T.	288
II	Ito, M.	124	IV	McCulloch, M. T.	346
VI	Jackson, D. G.	466	IV	McDonough, W. F.	288
I	Jago, B. C.	42	IV	McGee, E. S.	291
IV	Jagoutz, E.	265	VI	Meakins, A. E.	451
IV	Jagoutz, E.	318	III	Mengel, K.	193
IV	Jagoutz, E.	329	IV	Menzies, M.	294
IV	Jagoutz, E.	332	IV	Menzies, M. A.	276
VI	Janse, A. J. A.	469	I	Meyer, H. O. A.	66
I	Jaques, A. L.	12	I	Meyer, H. O. A.	69
I	Jaques, A. L.	24	I	Meyer, H. O. A.	75
I	Jaques, A. L.	27	II	Meyer, H. O. A.	145
I	Jaques, A. L.	45	V	Meyer, H. O. A.	377
I	Jaques, A. L.	48	I	Middlemost, E. A. K.	72
I	Jaques, A. L.	51	I	Mitchell, R. H.	9
I	Jaques, A. L.	54	I	Mitchell, R. H.	42
IV	Jaques, A. L.	300	I	Mitchell, R. H.	75
IV	Jaques, A. L.	346	VI	Mitchell, R. H.	446
V	Jaques, A. L.	426	IV	Moon, J.	300
II	Johnson, B. D.	127	I	Moore, A. E.	78
IV	Johnson, B. D.	303	V	Moore, R. O.	406
II	Joyce, J.	142	V	Moore, R. O.	409
I	Kerr, I. D.	54	I	Muggeridge, M. T.	60
I	Kerrich, R.	15	II	Muggeridge, M. T.	130
VI	Kingston, M. J.	472	VI	Muggeridge, M. T.	481
IV	Kinny, P. D.	267	I	Nehru, C. E.	81
I	Kirkley, M. D.	57	III	Nelson, D. R.	196
I	Knutson, J.	12	III	Nickel, K. G.	181
III	Kogarko, L.	163	IV	Nickel, K. G.	228
IV	Korotev, R. L.	326	IV	Nickel, K. G.	296
II	Kramers, J. D.	109	IV	Nielson, J. E.	297
IV	Kramers, J. D.	329	II	Nixon, P. H.	133
III	Krot, A. N.	178	V	Nixon, P. H.	412
III	Kudryavtseva, G. P.	178	IV	Noller, J. S.	355

SECTION	NAME	PAGE	SECTION	NAME	PAGE
III	O'Brien, H. E.	199	III	Skinner, E. M. W.	202
IV	O'Neill, H. St. C.	300	V	Slodkevich, V. V.	412
IV	Onstott, T. C.	306	I	Smith, Chris B.	21
V	Oosterveld, M. M.	395	I	Smith, Chris B.	93
II	O'Reilly, S. Y.	127	II	Smith, Chris B.	136
IV	O'Reilly, S. Y.	247	III	Smith, Chris B.	190
IV	O'Reilly, S. Y.	303	III	Smith, Chris B.	205
V	Otter, M. L.	409	IV	Smith, Chris B.	270
V	Otter, M. L.	415	IV	Smith, Chris B.	300
IV	Palacz, Z.	253	V	Smith, Chris B.	426
IV	Palacz, Z.	294	II	Smith, Craig B.	109
VI	Paterson, D. A.	463	II	Smith, Craig B.	112
IV	Phillips, D.	306	IV	Smith, Craig B.	329
II	Pidgeon, R. T.	136	IV	Smith, Craig B.	332
IV	Pillinger, C. T.	276	IV	Smith, D.	335
IV	Pokhilenko, N. P.	309	I	Smith, H. S.	57
IV	Pokhilenko, N. P.	338	I	Sobolev, A. V.	93
VI	Posukhova, T. V.	457	I	Sobolev, N. V.	93
IV	Presti, A. E.	241	IV	Sobolev, N. V.	270
II	Pretorius, D. A.	139	IV	Sobolev, N. V.	309
IV	Ramsay, R.	270	IV	Sobolev, N. V.	338
I	Rankin R. A.	97	V	Sobolev, N. V.	429
VI	Raynor, L. R.	484	IV	Solovjeva, L. V.	340
I	Reddy, A. K.	81	I	Solovyeva, L. V.	95
VI	Reed, . R..	469	V	Spear, P. M.	398
III	Reid, A. M.	167	V	Spetsius, Z. V.	374
I	Richards, M. N.	12	IV	Stern, C. R.	343
V	Richardson, S. H.	418	I	Sun, S-S.	51
V	Rickard, R. S.	389	I	Sun, S-S.	54
V	Rickard, R. S.	409	IV	Sun, S-S.	346
VI	Ringenbergs, W. H.	463	V	Sun, S-S.	426
III	Ringwood, A. E.	196	VI	Sutherland, F. L.	484
IV	Ringwood, A. E.	259	I	Svisero, D. P.	69
	Ringwood, A. E.	489	II	Svisero, D. P.	145
II	Robey, J. V. A.	142	III	Takahashi, E.	208
IV	Robinson, D. N.	332	IV	Taylor, L. A.	326
V	Robinson, D. N.	421	IV	Taylor, S. R.	312
I	Rock, N. M. S..	84	III	Taylor, W. R.	211
IV	Rodionov, A. S.	338	VI	Temby, P. A.	484
IV	Rogers, N. W.	253	VI	Terry, K. W.	475
IV	Rudnick, R. L.	312	IV	Tingle, T. N.	349
IV	Saul, S.	343	I	Townend, R.	12
IV	Sautter, V.	315	IV	Van Calsteren, P.	253
III	Scarfe, C. M.	208	V	Van Niekerk, A.	421
IV	Schier, D.	318	VI	Van Riessen, A.	475
IV	Schneider, A.	320	I	Vladimirov, B. M.	95
I	Schulze, D. J.	30	III	Walker, E. C.	170
II	Schulze, D. J.	118	II	Wan, G.	121
IV	Schulze, D. J.	323	II	Wan, G.	148
V	Schulze, D. J.	424	II	Wasilewski, P. J.	127
V	Scott, J. A.	421	IV	Waters, F.	352
I	Scott-Smith, B. H.	87	IV	Waters, F. G.	232
I	Shanguan, Z.	39	VI	White, D. R.	460
I	Shee, P. B. S.	90	I	Willett, G. C.	97
I	Shee, S. R.	90	VI	Williams, G. E.	463
II	Shee, S. R.	112	IV	Williams, I. S.	267
III	Shee, S. R.	170	IV	Williams, I. S.	312
IV	Shee, S. R.	332	IV	Wilshire, H. G.	355
V	Sheraton, J. W.	426	III	Wyllie, P. J.	214
V	Shermanina, E. I.	429	I	Yagi, K.	27
IV	Shervais, J. W.	326	V	Yefimova, E. S.	429
VI	Sinclair, I. G. L.	469	II	Zhang, P.	121
IV	Skewes, M. A.	343	I	Zhao, Y.	36
I	Skinner, E. M. W.	87	I	Zhao, Y.	39
II	Skinner, E. M. W.	112	I	Zhou, J.	100
III	Skinner, E. M. W.	170	III	Zyryanov, V. N.	217