Poster Technical Programme

Time	Abstract	Title	Presenter	Affiliation	Country
THEME: 1. Emplacement and Economic Geology of Kimberlites and Related Magmas					
P1-01	4593	Kimberlite fields of Angola: structural control and diamond presence	Victor Ustinov	ALROSA	Russian Federation
P1-02	4440	Catoca kimberlite pipe: Diatreme/crater transition and dynamics of the crater sedimentation	Vladimir Pervov	Sociedade Mineira de Catoca	Angola
P1-03	4674	Geology of KX36 Kimberlite, Central Botswana	Sebanka Lobatlamang	Petra Diamonds	Botswana
P1-04	4503	Petrography and geochronology of the Nxau Nxau kimberlites, north-west Botswana	Henrietta Farr	University of Melbourne	Australia
P1-05	4617	The emplacement of Voorspoed pipe, South Africa: a tale of incremental pipe growth, tephra jets, mixing, and a shallow crater	Alexandrina Fulop	De Beers Group	Canada
P1-06	4661	Letšeng Diamond Mine, Lesotho: Recent Advances in Open Pit Geology of the Main Kimberlite Pipe	Mohapi Mohapi	Letšeng Diamonds	Lesotho
P1-07	4685	Letšeng Diamond Mine, Lesotho: Recent Advances in Open Pit Geology of the Satellite Kimberlite Pipe	Teboho Nkotsi	Letšeng Diamonds	Lesotho
P1-08	4458	The Liqhobong kimberlite cluster: a perspective on the distinct geology, emplacement, dilution and diamond grades for each intrusion	Mafusi Rapopo	Liqhobong Mining Development	Lesotho
P1-09	4445	The geology of the Liqhobong Main Pipe kimberlite	Mafusi Rapopo	Liqhobong Mining Development	Lesotho
P1-10	4643	The geology and evaluation of the Kelvin kimberlite pipe, NWT, Canada	Martina Bezzola	Aurora Geosciences	Canada
P1-11	4613	The Geology of the Faraday 1 Kimberlite, NWT, Canada	Lindsay Nelson	Aurora Geosciences	Canada
P1-12	4678	The Geology of the Faraday 2 Kimberlite Pipe, NWT, Canada	Lindsay Nelson	Aurora Geosciences	Canada
P1-13	4586	The geology of the Faraday 3 kimberlite, Kennady Lake, NWT	Daniel Gainer	Aurora Geosciences	Canada
P1-14	4547	Geochemistry and geology of the Renard 2 coherent kimberlitic phases, Québec Canada – Spatial distribution and diamond content	Isabelle Lepine	Stornoway Diamond	Canada
P1-15	4637	Geology of the K6-252 Kimberlite Complex, Alberta	Tom McCandless	Canterra Minerals	Canada
P1-16	4521	A tale of three lamproites, their diamonds and settings – Bunder, Majhgawan and Argyle	Christopher Smith	University of Bristol	Great Britain
P1-17	4480	A Comparison of Geochronology Methods Applied to Kimberlites and Related Rocks from the Karelian Craton, Finland	David Phillips	University of Melbourne	Australia
P1-18	4633	A mantle metasomatic injection event linked to Permo-Carboniferous lamprophyre magmatism and associated rare metal ore deposition (Sn-W-Mo-Sc-In-Li, Ag(-Au)-In-base metal) in the eastern European Variscides	Thomas Seifert	TU Bergakademie Freiberg	Germany
P1-19	4648	Calc-alkaline mica-lamprophyre and F-Sn-rhyolite intrusions and associated F-Sn explosive breccia pipes and their relationship to Sn-polymetallic mineralization	Thomas Seifert	TU Bergakademie Freiberg	Germany
P1-20	4653	Magmaclasts in kimberlite	Kimberley Webb	Mineral Services Canada	Canada
P1-21	4569	Subsolidus compositional modification of kimberlitic spinel in the Renard 65 kimberlite pipe, Quebec, Canada – Implications for the use of spinel chemistry in the identification of kimberlite phases	Matthew Gaudet	University of British Columbia	Canada
P1-22	4624	Ilmenite as a recorder of the kimberlite history from mantle to surface: examples from Indian kimberlites	Jingyao Xu	Universitat de Barcelona	Spain
P1-23	4629	Styles of alteration of Ti oxydes of the kimberlite groundmass: implications on the petrogenesis and classification of kimberlites and similar rocks	Joan Carles Melgarejo Draper	Universitat de Barcelona	Spain
P1-24	4519	Features of apatite in kimberlites from Ekati Diamond Mine and Snap Lake, Northwest Territories: modelling of kimberlite composition	Rachel Milligan	Dalhousie University	Canada
P1-25	4528	Bimetasomatism on the granite – kimberlite contact: Insight from the Snap Lake dyke, Northwestern Territories, Canada	Alexandrina Fulop	De Beers Group	Canada
P1-26	4472	Conodont Geothermometry in Pyroclastic Kimberlite: Constraints on emplacement temperatures and cooling histories	Jennifer Pell	Peregrine Diamonds	Canada
P1-27	4551	Kimberlitic olivine wear: Fingerprinting environments and timescales	Thomas Jones	Durham University	Great Britain

THEME: 2. The Diamond Substrate - Petrology and Geochemistry of Earth's Mantle					
P2-01	4448	Redox state of Archean kyanite/corundum eclogites and garnet pyroxenites from Bellsbank, South Africa	Heidemarie Eva Hoefer	Goethe University Frankfurt	Germany
P2-02	4670	Oxidation of lithospheric mantle beneath Tanzania by melt reaction	Shao-Bing Zhang	Univ. Science and Tech. China	China
P2-03	4541	Oxygen fugacity as a control on the distribution of diamond in the sub-cratonic lithospheric mantle	Patrick Goodarzi	Australian National University	Australia
P2-04	4504	Tracing mantle metasomatism using combined stable (S, O) and radiogenic (Sr, Nd, Hf, Pb) isotope geochemistry: case studies from mantle xenoliths of the Kimberley kimberlites	Andrea Giuliani	University of Melbourne	Australia
P2-05	4482	Multiple metasomatic events recorded in MARID xenoliths	Angus Fitzpayne	University of Melbourne	Australia
P2-06	4500	Discrete Al-Ca-Ti metasomatism at ~ 53 kbar in chromite+garnet±diamond peridotites from Newlands kimberlite, South Africa	Hermanus Grutter	Peregrine Diamonds	Canada
P2-07	4585	Tracing Mg-rich fluids by Mg-O isotopes at slab-mantle interface in continental subduction zones: insights from the Mg-metasomatic rocks in both Western and Eastern	Chen Yi-Xiang	Univ. Science and Tech. China	China
P2-08	4606	Carbonate inclusions in Cr-pyropes derived from the mantle beneath Central Aldan superterrane of Siberian craton	Igor Sharygin	Sobolev Inst. of Geol. and Mineral.	Russian Federation
P2-09	4609	Interstitial mineral assemblages in sheared garnet peridotites from Udachnaya-East kimberlite pipe, Siberian craton	Igor Sharygin	Sobolev Inst. of Geol. and Mineral.	Russian Federation
P2-10	4599	Multiphase solid inclusions in UHP eclogite from the Dabie orogen: constratints on anatectic melts during continental collision	Xiao-Ying Gao	Univ. Science and Tech. China	China
P2-11	4486	Mantle Composition, Age, and Geotherm beneath the Darby Kimberlite field, West Central Rae Craton	Garrett Harris	University of Alberta	Canada
P2-12	4576	Geochemistry and geothermobarometry of lherzolite and pyroxenite xenoliths from the CH-33, CH-52 & CH-58 diamondiferous kimberlite pipes at Chidliak (Baffin Island, Canada)	Andrew Fagan	University of British Columbia	Canada
P2-13	4526	The mantle of Scotland viewed through the Glen Gollaidh aillikite	Mark Hutchison	Trigon GeoServices	USA
P2-14	4584	Age and evolution of the lithospheric mantle beneath southern Baffin Island, Nunavut, Canada	Jingao Liu	University of Alberta	Canada
P2-15	4546	Origin of upper mantle eclogites from the Catoca pipe (N.-E. Angola)	Nester Korolev	University of British Columbia	Canada
P2-16	4505	Petrogenetic evidence and FTIR-data constraints on the origin of diamonds in xenoliths from Yubileynaya and Komsomolskaya pipes, Yakutia	Spetsius V. Zdislav	ALROSA	Russian Federation
P2-17	4516	Oxygen isotopes of garnets in diamondiferous eclogites from the Udachnaya pipe, Yakutia: Evidence for their origin	Spetsius V. Zdislav	ALROSA	Russian Federation
P2-18	4473	Chalcophile elements in the mantle	Allison Greaney	Univ. of California Santa Barbara	USA
P2-19	4619	First evidence of molybdenite in diamond-hosted sulphide inclusions and possible implications for Re-Os dating of diamonds	Lotta Kemppinen	University of Bristol	Great Britain
P2-20	4652	Sulphide inclusions in sub-lithospheric diamonds: major and trace element and sulphur isotope compositions.	Lotta Kemppinen	University of Bristol	Great Britain
P2-21	4591	The Role of Sulphur During Partial Melting of Eclogite in the Cratonic Mantle: Constraints from Experiments and Xenoliths	Sara Burness	University of the Witwatersrand	South Africa
P2-22	4525	The nitrogen budget of subducted crust	Antony Burnham	Australian National University	Australia
P2-23	4634	Sodium-bearing phases in the transition zone and uppermost lower mantle: Experimental and natural data	Andrey V. Bobrov	Moscow State University	Russian Federation
P2-24	4549	Hydration of the lithospheric mantle in the northern Slave craton (Canada): constraints from combined FTIR and EBSD measurements on peridotite xenoliths	Qin Wang	Nanjing University	China
P2-25	4571	Ages and sources of mantle eclogites: ID-TIMS U-Pb-Sr isotope systematics of clinopyroxene	Larry Heaman	University of Alberta	Canada
P2-26	4575	Tracking continental-scale modification of the Earth’s mantle using zircon megacrysts	Jon Woodhead	University of Melbourne	Australia

THEME: 3. Geology and Gemmology of Diamond					
P3-01	4452	Relation between micro- and macro-diamonds: Myth, myopia or both?	Stephen Haggerty	Florida Int. University	USA
P3-02	4891	Can microdiamonds be used to predict the distribution of large Type IIa macrodiamonds? A case study at the Letseng Mine	Anetta Banas	APEX Geoscience	Canada
P3-03	4536	Yellow and white diamonds from Qilalugaq kimberlites: Two generations of diamond growth	Anetta Banas	APEX Geoscience	Canada
P3-04	4465	Formation of unusual yellow Orapa diamonds	Suzette Timmerman	Vrije Universiteit Amsterdam	Netherlands
P3-05	4457	DiaMap: New applications for processing IR spectra of fluid-rich diamonds and mapping diamonds containing isolated nitrogen (Type Ib) and boron (Type IIb).	Daniel Howell	University of Padova	Italy
P3-06	4611	The 812-Carat Pure Type IaB Constellation Diamond from Karowe – Part of an Even Larger Rough?	Ulrika D'Haenens-Johansson	Gemological Institute of America	USA
P3-07	4494	IaB diamond and its geological implications	Tingting Gu	Gemological Institute of America	USA
P3-08	4642	Diamond ages: what they mean and how they can be interpreted	Steven Shirey	Carnegie Inst. of Washington	USA
P3-09	4573	Re-Os isotope systematics of sulphide inclusions in diamonds from Victor (Superior craton) document mobilisation of volatiles and Os during Rodinia break-up	Sonja Aulbach	Goethe University Frankfurt	Germany
P3-10	4509	Variation in diamond growth events recorded in Botswanan diamonds	Michael Gress	Vrije Universiteit Amsterdam	Netherlands
P3-11	4510	Genesis of diamond inclusions: An integrated cathodoluminescence (CL) and Electron backscatter diffraction (EBSD) study on eclogitic and peridotitic inclusions and their diamond host.	Gareth Davies	Vrije Universiteit Amsterdam	Netherlands
P3-12	4523	Natural diamond growth conditions recorded by their internal structures.	Galina Bulanova	University of Bristol	Great Britain
P3-13	4622	The chemical and isotopic composition of Diavik fibrous diamonds and their microinclusions.	Oded Navon	Hebrew University	Isreal
P3-14	4577	Trace elements Systematics in Silicate- and Sulphide-bearing Gem-Quality Diamonds from De Beers' Victor Mine, Ontario, Canada	Graham Pearson	University of Alberta	Canada
P3-15	4534	A new look at diamonds from the Koffiefontein Mine using in situ techniques for trace element and stable isotope analyses	Nicole Meyer	University of Alberta	Canada
P3-16	4460	Ages of mantle metasomatism from U-Th-He systematics of diamond-forming C-O-H fluids	Yaakov Weiss	Lamont-Doherty Earth Observ.	USA
P3-17	4461	Thermo-chemical conditions of Mesozoic metasomatism at the southwestern Kaapvaal SCLM	Yaakov Weiss	Lamont-Doherty Earth Observ.	USA
P3-18	4614	Microinclusions in diamonds from deposits of different genetic kimberlite types	Galina Kriulina	Lomonosov Moscow State Univ.	Russian Federation
P3-19	4583	Diamond surface features and metasomatic processes in subcratonic mantle	Yana Fedortchouk	Dalhousie University	Canada
P3-20	4548	Inclusions in super-deep diamonds: windows on the very deep Earth	Chiara Anzolini	University of Padova	Italy
P3-21	4506	Impact-metasomatic origin of microdiamonds from Kumdy-Kol deposit, North Kazakhstan	Lioudmila Tretiakova	Russian Mineralogical Society	Russian Federation
P3-22	4507	History of Natural Diamond Formation Based on Defects Characteristics Detected by Spectroscopic Methods	Lioudmila Tretiakova	Russian Mineralogical Society	Russian Federation

THEME: 4. The Origin and Evolution of Kimberlites and Related Magmas					
P4-01	4579	The mineral chemistry the megacryst suite from the Schuller and Premier kimberlites	Deon De Bruin	Diamond Indicator Minerals	Australia
P4-02	4702	Geochemical and Petrographical study of Megacrysts and Mantle Xenoliths from Gemsbok Hollow and Gruendorn Kimberlites in the Warmbad Kimberlite Province, South Africa.	Walter de Klerk	Nelson Mandela Metro. Univ.	South Africa
P4-03	4566	Tracing Lithosphere Melt Compositions using Polymict Peridotites	Ben Harte	University of Edinburgh	Great Britain
P4-04	4588	Complex zoning of olivine in archetypal kimberlites provides new insights into the evolution of kimberlite magmas	Emilie Lim Chou Sang	University of Melbourne	Australia
P4-05	4616	Formation of dunite xenoliths in kimberlites and ailikites; petrographic and mineral compositions from a deformed xenolith in the Majuagaa kimberlite dike, Greenland	Nicholas Arndt	University Grenoble Alpes	France
P4-06	4491	Aphanitic vs. Macrocrystic Kimberlites of the Kimberley Cluster: Petrography and Mineral Chemistry	Ashton Soltys	University of Melbourne	Australia
P4-07	4490	Petrogenesis, Primitive Melt Compositions and Evolution of the Bultfontein Kimberlite	Ashton Soltys	University of Melbourne	Australia
P4-08	4478	Evolution of Calcite-Bearing Kimberlites by Melt-Rock Reaction – Evidence from Polymineralic Inclusions within Clinopyroxene and Garnet Megacrysts from Lac de Gras Kimberlites, Canada	Yannick Bussweiler	University of Alberta	Canada
P4-09	4581	Kimberlite melt: melt inclusion approach to understand the mantle chemistry and evolution of magma	Babita . R Choudhary	Indian Inst. of Technology Bombay	India
P4-10	4620	Diamonds, Fe- and Ti-oxides, assimilation of crustal xenoliths, and magmatic fluid - what is the connection?	Rachel Milligan	Dalhousie University	Canada
P4-11	4470	New insights into volatile-rich mantle metasomatism at the Bultfontein diamond mine, Kimberley, South Africa	Charlotte Jackson	University of Cambridge	Great Britain
P4-12	4675	Geochemical evidence for carbonated metasomatite as the mantle source of Cenozoic alkali basalts in western Qinling, China	Li-Qun Dai	Univ. Science and Tech. China	China
P4-13	4535	Discovery of an orangeite magmatic event beneath the central Kalahari: Implications for the origin of southern African kimberlites	Marylou Vines	University of Johannesburg	South Africa
P4-14	4446	The Petrology and Mineralogy of the Kimberlite Blow in Letšeng-la-Terae: Implication for its Parental Magma Composition	Natalia Stamm	ETH Zurich	Switzerland
P4-15	4625	Aillikite-kimberlite mingling?: a Menominee case, USA	Jingyao Xu	Universitat de Barcelona	Spain
P4-16	4459	Geochronology and mantle source characteristics of kimberlites and related rocks from the Rae Craton, Melville Peninsula, Nunavut, Canada	Chiranjeeb Sarkar	University of Alberta	Canada
P4-17	4497	Geochemistry of Mirny Field Kimberlites, Siberia	Alexey Agashev	Sobolev Inst. of Geol. and Mineral.	Russian Federation
P4-18	4636	Geochemistry of the Namaqualand, Bushmanland and Warmbad melilitite and kimberlite provinces of South Africa and Namibia: the southern extension of the African kimberlitic megalineament	Philip Janney	University of Cape Town	South Africa
P4-19	4476	Ultramafic lamprophyre from the Wajrakarur kimberlite field of Southern India and its petrogenetic significance	Ashish Dongare	Pune University	India
P4-20	4539	Inclusions in perovskite-magnetite-silicate rocks from Afrikanda, Russia: Clues to the early history of carbonatites?	Naomi Potter	University of Tasmania	Australia
P4-21	4469	The Walgidee Hills zoned lamproite intrusion, West Kimberley Province, Western Australia	Alan Jaques	Australian National University	Australia
P4-22	4499	Mineralogy of the baotite-bearing Gundrapalli lamproite, Nalgonda district, Telangana, India	Gurmeet Kaur	Panjab University	India
P4-23	4451	Mineralogy, Geochemistry, and Petrogenesis of Paleoproterozoic Alkaline Magmas in the Yilgarn Craton, Western Australia	Eunjoo Choi	University of Western Australia	Australia
P4-24	4492	Significance of halogens (F, Cl) in kimberlite melts: Insights from mineralogy and melt inclusions in the Roger pipe (Ekati, Canada)	Adam Abersteiner	University of Tasmania	Australia
P4-25	4464	Monticellite in Group-I kimberlites: Implications for evolution of parental melts and post-emplacement CO2 degassing	Adam Abersteiner	University of Tasmania	Australia
P4-26	4604	Main Mineralogical-Petrological Features of Early-hercynian Volcanic Complexes of Archangelsk Kimberlite-picrite Region, NW Russia	Vladimir Tretyachenko	ALROSA	Russian Federation
P4-27	4587	Barium and titanium enrichment of zoned phlogopite xenocrysts and phenocrysts in the Adamantin kimberlites, Québec, Canada.	Colleen Laroulandie	Stornoway Diamond	Canada
P4-28	4574	Co-magmatic sulfides and sulfates in the Udachnaya-East pipe (Siberia) : multiple sulfur isotopic composition in kimberlites and their mantle sources	Yumi Kitayama	CRPG-CNRS Nancy	France

THEME: 5. Diamond Deposits - Exploration and Mining					
P5-01	4553	Potential for Offsetting Diamond Mine Carbon Emissions through Mineral Carbonation of Processed Kimberlite	Evelyn Mervine	De Beers Group	South Africa
P5-02	4561	Relationships between the Diamond Trading Company (DTC) round aperture Diamond Sieve (DS) plates	Paddy PJ Lawless	Padddy Lawless & Assoc.	South Africa
P5-03	4680	Density Measurement, within the context of the Rock Mass Characterization Program of the Kelvin and Faraday Kimberlites and surrounding Country Rock, in the Northwest Territories of Canada	Anton Bloem	SRK Consulting	Canada
P5-04	4682	Underground Diamond Mining at Ekati and Diavik Diamond Mines	Jarek Jakubec	SRK Consulting	Canada
P5-05	4568	Building a Geometallurgical Model for Orapa Mine, Botswana	Oupa Gilika	Debswana	United Kingdom
P5-06	4595	Deep Delineation Evaluation Drilling Methods, Jwaneng Mine, Botswana	Todd Mckinlay	Debswana	Botswana
P5-07	4454	Innovative Kimberlite Dike Mining Technologies	Stefan Schwank	BAUER Maschinen	Germany
P5-08	4495	The Nxaunxau kimberlites of northwest Botswana	Rakutuka Hiyoveni	Tsodilo Resources	Canada
P5-09	4498	3-D Geological Model of the BK16 Kimberlite pipe in the Orapa Kimberlite Field (OKF) in Botswana.	Alistair Jeffcoate	Tsodilo Resources	Canada
P5-10	4545	3D geological modelling of the Renard 2 pipe, Québec, Canada: from exploration to extraction	Isabelle Lepine	Stornoway Diamond	Canada
P5-11	4557	Applied Geological Techniques for the Evaluation of Kimberlitic Tailings Mineral Resources: the case of Orapa and Letlhakane mines, Botswana	Strenght Mkonto	Debswana	Botswana
P5-12	4590	Cost-effective techniques to mitigate geological risk during mining of the Voorspoed inferred resource	Ricardo Rodrigues	De Beers Group	South Africa
P5-13	4615	Forecast diamond quality in the deposit	Galina Kriulina	Lomonosov Moscow State Univ.	Russian Federation
P5-14	4650	New surprises at old discoveries: Exploration and Sampling of the AK11 Kimberlite, Orapa Kimberlite Field, Botswana	George Pypus	Lucara Diamond	Canada
P5-15	4651	Exploration and Sampling of the BK02 Kimberlite, Orapa Kimberlite Field, Botswana	George Pypus	Lucara Diamond	Canada
P5-16	4605	Zarya diamond deposit, Yakutian Province, Russia	Konstantin Garanin	ALROSA	Russian Federation
P5-17	4475	A tale of two pipes: Using whole rock geochemistry to see through alteration and contamination at the CH-6 & CH-7 kimberlites, Chidliak kimberlite province, Baffin Island, Nunavut.	Jennifer Pell	Peregrine Diamonds	Canada
P5-18	4512	Microbial response to the presence of buried kimberlite pipes in the Attawapiskat region, northern Ontario; Bacteria-kimberlite interactions	Gordon Southam	University of Queensland	Australia
P5-19	4556	Models of reflection of kimberlite pipes of North-East of Botswana in eolian haloes of dispersion	Victor Ustinov	ALROSA	Russian Federation
P5-20	4592	Kimberlite intrusions, kimberlitic ash dispersal, diamond transport and diamond deposition: The potential role of Earth Systems Modelling in diamond exploration	Rob Crossley	CGG Geoconsulting	Great Britain
P5-21	4639	Discrimination of Whiskey kimberlite eruptive phases utilizing portable XRF spectrometry data	Bruce Kjarsgaard	Geological Survey of Canada	Canada
P5-22	4601	The relationship among various morphological types of diamonds within diamond deposits in Russia: genesis, growth, dissolution and real diamond grade	Viktor Garanin	Fersman Mineralogical Museum	Russian Federation
P5-23	4628	Ilmenite generations in orangeite from Banankoro, Guinea: implications for exploration	Joan Carles Melgarejo Draper	Universitat de Barcelona	Spain
P5-24	4644	Do Diamond Grades Correlate with Elevated K2O - TiO2 Compositions from Lamproitic Diatreme Tourmalines?	Charles Fipke	Metalex Ventures	Canada
P5-25	4517	Ontario's Newest Kimberlite Cluster – The Pagwachuan Cluster	John Delgaty	De Beers Group	Canada
P5-26	4600	Diamond-Bearing in the North of European Russia and Prospects of New Diamond Deposits Discovery	Vladimir Shchukin	Proex Service	Russian Federation
P5-27	4882	Petrology of the White River Diamondiferous Paleoproterozoic Intrusive Rocks	Curtis Brett	Rio Tinto	Canada
P5-28	4484	Diamond exploration and prospectivity of Western Australia	Mark Hutchison	Government of W. Australia	USA

THEME: 6. The Structure of Cratons					
P6-01	4649	Sound velocity of carbonate melts under high pressure and temperature conditions and the origin of mid-lithosphere discontinuity	Kenji Mibe	Earthquake Research Institute	Japan
P6-02	4563	Metasomatic evolution of the SCLM beneath the Lunda Norte province (NE Angola)	Montgarri Castillo Oliver	Macquarie University	Australia
P6-03	4570	Geochemistry of Peridotitic Clinopyroxene from the Diamondiferous Mbuji-Mayi and Tshibwe Kimberlites (DRC): Insight into the Compositional and Thermal State of the SCLM beneath the Eastern Kasai Craton	Buliba Nkere	University of Cape Town	South Africa
P6-04	4641	Eclogites and garnet pyroxenites from Kimberley, W. Kaapvaal craton, South Africa: severe metasomatism of basaltic cumulates	Qiao Shu	University of Alberta	Canada
P6-05	4567	The Petrology of the Kaapvaal Craton Mantle Lithosphere – a synopsis based on Xenolith Field Counts	Ben Harte	University of Edinburgh	Great Britain
P6-06	4673	New and revised Crustal and Upper mantle terraine boundaries in Southern Africa: Implications for kimberlite exploration and emplacement	David Khoza	Spectrem Air	South Africa