

Sunday 20 July 2008			
0900–1700	PRE- CONFERENCE WORKSHOPS [TBA]		
1500–1900	Registration		
1730–1900	Trade Display Opens		
1730–1900	Ice Breaker		
Monday 21 July 2008			
0800–1700	Registration		
0900–0930	Conference Opening		
	Prof. Lyn Beazley, University of Western Australia		
0930–1030	Plenary Session 1		
	Mawson Lecture Making Mountains: Geological drivers and environmental consequences Prof. Peter Cawood, University of Western Australia		
1030–1100	Morning Tea		
1100–1245	Concurrent Session 1		
	A1	A3	A5
	RESOURCES (1) - Exploration Strategies and Technologies	RESOURCES (2) - Being Smarter with our Data	RESOURCES (3) - Precompetitive Geoscience Information-Window into the Future
1105–1125	<p>KEYNOTE How CRC LEME has provided breakthroughs in exploration through cover-14 years of innovative regolith geoscience R&D Dr. Steve Rogers, CRC Leme</p>	<p>KEYNOTE The Art and Science of Data Analysis - Building Talent for Future Resource Management Jacqui Coombes, Coombes Capability</p>	<p>Mineral Exploration-related research in the Minerals Down Under National Research Flagship Dr. David Gray, CSIRO Exploration and Mining</p> <p>Queensland - Program Initiatives to Attract Exploration Investment - Mal Jones Geological Survey of Queensland Mal Jones, Geological Survey of Queensland</p>
1145–1205	<p>Stimulating greenfields mineral exploration:the west Yilgarn laterite geochemistry database Dr. Paul Morris, Geological Survey of Western Australia</p>	<p>Compiling continent wide datasets for intelligent analysis. David Jenkins, Terra Search Pty Ltd</p>	<p>State Survey Initiatives: What have we learnt from PACE? Dr Paul Heithersay, PIRSA</p>
1205–1225	<p>Studying surface attributes to reveal hidden regolith profiles: Geochemistry and mineralogy of termite mounds of the Coyote Au-deposit and surrounds, Western Australia. Anna Petts, CRCLEME/University of Adelaide</p>	<p>Australian Junior Exploration Floats, 2001–2006, And Their Implications For IPOs A/Prof. Pietro Guj, The University of Western Australia</p>	<p>KEYNOTE Securing Australia's future wealth. The role of precompetitive geoscience and Geoscience Australia's program. James Johnson, Geoscience Australia</p>
1225–1245	<p>Relationships between magnetite trace element compositions and mineral paragenesis Blackwell Singoyi, CODES ARC Centre of Excellence in Ore Deposits</p>	<p>What are in-situ gold resources worth? An empirical study Mr. Jonathan Bell, Curtin University of Technology (WASM)</p>	
1245–1345	Lunch & Poster Presentations		

Resources - Foundation for our Future Theme

1345–1530		Concurrent Session 2			
		B1	B3	B5	
		RESOURCES (1) - Exploration Strategies and Technologies	RESOURCES (2) - Being Smarter with our Data	RESOURCES (3) - Precompetitive Geoscience Information - Window into the Future	
1350–1410	Testing deposit models in the Eastern Goldfields Province, WA: the geochronology perspective using hydrothermal monazite and xenotime Prof. Neal McNaughton, Curtin University of Technology	Detection of K-alteration in the Cloncurry District, NW Queensland, using Hyperspectral Mineral Maps Carsten Laukamp, James Cook University	KEYNOTE The AuScope National Virtual Core Library – Development of a New National Pre-Competitive Data Set Jon Huntington, CSIRO Exploration and Mining	Dr. Tim Griffin, Geological Survey Western Australia	
1410–1430					
1430–1450	Technology advances; neutron activation borehole logging for measurement of elemental abundance, mineralogy, lithology, porosity and hydraulic conductivity Dr. Craig Smith, CSIRO		Next generation mineral mapping in Queensland: Another piece to the precompetitive geoscience data puzzle Tom Cudahy, CSIRO Exploration and Mining	New South Wales, New Frontiers, New Opportunities John Greenfield, Geological Survey of NSW	
1450–1510	Field Portable XRF for geological in-situ sampling: calibration and refinement of instrumental precision and accuracy for field measurements Dr. Keith Sircombe, Geoscience Australia		Numerical Modelling of Strain Localisation in the Laverton Region, Western Australia Dr. Yanhu Zhang, CSIRO Exploration and Mining	Rediscover Victoria in 3D Paul McDonald, GeoScience Victoria	
1510–1530			Automated Polished Slab Image Analysis for Olivine Crystal Size Distribution Detection Dr. Eun-Jung Holden, The University of Western Australia	The TasExplore Initiative and more: Updating the 3-D geological model of Tasmania Dr. Geoffrey Green, Mineral Resources Tasmania / Geological Survey Tasmania	
1530–1600		Afternoon Tea & Poster Presentations			
1600–1745		Concurrent Session 3			
		C1	C3	C5	
		RESOURCES (1) - Exploration Strategies and Technologies	RESOURCES (2) - Being Smarter with our Data includes Prospectivity Analysis	RESOURCES (3) - Precompetitive Geoscience Information - Window into the Future	
1605–1625	KEYNOTE Transfer of research initiatives into practice – how effectively are new concepts driving exploration outcomes? Dr. Peter Williams, SRK Consulting		Using numerical modelling to target undiscovered gold in a brown-fields environment, an example from Tarmoola, WA. Warren Potma, CSIRO Minerals Down Under National Research Flagship	Opening up new base metals, uranium and REE provinces in central Australia through pre-competitive geoscience Ian Scrimgeour, Northern Territory Geological Survey	
			Hyperspectral modelling in mining and exploration: advances in the understanding of structurally-controlled mineralisation Tony Roache, CSIRO	Geology and Resources of New Guinea Hugh Davies, Mineral Resources Authority	
1645–1705	Predicting geophysical targets using reactive transport geochemical models Richard Chopping, PMD*CRC		Taking 2D regional-scale mineral potential analysis to the next level Carl Knox-Robinson, Spatial Analysis Services	Mineral exploration in New Zealand: new research framework and tools Nick Mortimer, GNS Science	

Resources - Foundation for our Future Theme

1725-1745	The National Geochemical Survey of Australia: Overview and progress Dr. Patrice De Caritat, Geoscience Australia	Resource Assessment in the Drummond Basin, developing new concepts. Dr. Margaretha Scott, Geological Survey of Queensland	A Benchmark for Best Practice in Assessing Australia's Mineral Endowment Antony Mamuse, University of Western Australia & Curtin University of Technology	
	Interpretation of Aeromagnetic Datasets for Gold and Diamond Exploration: An Image-Analysis Approach Dr. Eun-Jung Holden, The University of Western Australia	Hyperspectral Interpretation of Alteration Haloes Associated with Victorian Orogenic Gold Deposits Emily House, GeoScience Victoria		
1745-1845	Happy Hour (Expo Area)			
18.00 - 20.00	SEG Mentor Event (venue tba)			
Tuesday 22 July 2008				
0800-1700	Registration			
0900-1030	Plenary Session 2 - International Year of Planet Earth			
0900-0945	Australia's Energy Future (IYPE Theme: Resources - towards Sustainable Use) Peter McCabe			
0945-1030	The Geological History of Climate Change Prof. Malcolm Walter, University of New South Wales			
1030-1100	Morning Tea			
1100-1245	Concurrent Session 4			
	D1	D3	D5	D8
	RESOURCES (5) - Energy Resources Petroleum, Coal & Geothermal Session	RESOURCES (2) - Being Smarter with our Data includes Prospectivity Analysis	RESOURCES (3) - Precompetitive Geoscience Information - Window into the Future	RESOURCES (1) - Exploration Strategies and Technologies
1105-1125	KEYNOTE Geoscience Australia, Offshore Energy Security Program: an update of planned marine surveys and initial results Dr. Peter Southgate, Geoscience Australia	Quantitative assessment of undiscovered gold endowment in central Victoria – process and implications Vladimir Lisitsin, GeoScience Victoria	Moving from 2D to 3D geological maps of New Zealand Dr. Mark Rattenbury, GNS Science	KEYNOTE The Psychology of Decision-Making in Mineral Exploration – A Key to Improving Return on Investment in our Business Dr. Mike Etheridge, GEMOC Key Centre, Department of Earth and Planetary Sciences
1125-1145		Predictive Modeling of gold deposits; Walhalla - Woods Point region, Eastern Victoria Megan Hough, Monash University	New geophysical constraints on the extent of the Stawell and Bendigo zones in New South Wales Dr. Robert Musgrave, Geological Survey of NSW	
1145-1205	Evaluating the geology and petroleum prospectivity of frontier exploration areas within the offshore north Perth Basin Diane Jorgensen, Geoscience Australia	A three-dimensional Weights of Evidence Model for the Drummond basin in NE Queensland: quantitative assessment of controlling variables for epithermal Au Dr. Leonardo Feltrin, James Cook University	Central Victorian deep crustal reflection seismic survey 2006: Implications for mineralisation Clive Willman, GeoScience Victoria	Technology and Integration: Improving exploration success - the Australian Mineral Fields Philosophy Marcus Willson, Australian Mineral Fields Ltd
1205-1225	A Tectono-sedimentary Model for Intracratonic Basin Fill: Examples from the Jurassic Surat Basin, Australia and the Lower Permian Ordos Basin, China Dr. Keyu Liu, CSIRO Petroleum	KEYNOTE Quantitative resource assessment - A precursor to prospectivity analysis Don Singer, US Geological Survey	3D Modelling and the implications for Resource Assessment Dr. Margaretha Scott, Geological Survey of Queensland	Integra Mining's Exploration Strategy and Discoveries - Does one size fit all? Chris Cairns, Integra Mining Ltd
1225-1245	Mapping mineral alteration associated with onshore hydrocarbon seepage using ASTER and Hyperion data Yulia Novikova, Curtin University of Technology		Get closer to the truth... with hyperspectral mineral maps from Queensland Mal Jones, Geological Survey of Queensland	A Potential New MVT Province in Laos Ian Mulholand, Rox Resources Limited
1245-1345	Lunch & Poster Presentations			

Resources - Foundation for our Future Theme

1345–1530	Concurrent Session 5			
	E1	E3	E5	E8
	RESOURCES (5) - Energy Resources Petroleum,Coal & Geothermal Session (continued)	RESOURCES (2) -Being Smarter with our Data includes Prospectivity Analysis	RESOURCES (4) - Understanding Ore Systems	RESOURCES (1) - Exploration Strategies and Technologies
1350–1410	Collie Coal and the Clean Coal Technology Prof. Krishna Sappal, Curtin University of Technology	KEYNOTE Metallogenic Endowment of Cratons, Belts and Districts: Do Bull Elephants roam in Herds? Dr. Subhash Jaireth, Geoscience Australia	Subsurface alteration associated with actively forming seafloor massive sulfide mineralisation in the Brothers Caldera, Kermadec Arc, New Zealand Dr. Christopher Yeats, CSIRO Exploration and Mining	KEYNOTE Exploration Science Dr. Andy Barnicoat, Pmd*CRIC
1410–1430	Low-enthalpy geothermal systems driven by convection in fault zones Dr. Klaus Gessner, The University of Western Australia		3D time series mapping of hydrothermal plume behaviour associated with seafloor massive sulphides in the Eastern Manus back-arc basin, Papua New Guinea Shannon Johns, CODES	
1430–1450	Challenges in Fault Modelling of Coal Seams Mark Biggs, Anglo Coal (Dawson Management) Pty Limited	Application of geomodeller in the Drummond Basin, Queensland Melanie Fitzell, Geological Survey of Queensland	The Neves Corvo (Portugal) massive sulphide deposit: depositional instability in the Lombador lens, and the origin of the sulphur Dr. Mike Solomon, CODES	High-Mg monzodiorite-tonalite ± syenite intrusions, skarns, and gold deposits in the Eastern Goldfields Province, Yilgarn craton, Western Australia
1450–1510	Geoscience Australia's Onshore Energy Security Program - the Geothermal Energy Project Dr. Ian Lambert, Geoscience Australia	Geochemical Survey in the Highlands of Papua New Guinea Benny Puke, MSSP-Geomap	A Perfect Sulphide Storm at Mt Isa Dr. Geoff Derrick, G M Derrick Geology	A comparative gold prospectivity assessment of the Lake Victoria Greenstone Terrane, NW Tanzania and the Eastern Goldfields Province, Western Australia Dr. Frank Bierlein, University of Western Australia & Ivo M.A.Vos,
1510–1530	Geothermal Systems Analysis-A risk based approach to exploring for geothermal resources Graham Beardsmore, Hot Dry Rocks Pty Ltd	Spatial Mathematical Models for Mineral Prospectivity Mapping Dr. Alok Porwal, University of Western Australia	Drilling of Shallow Marine Sulfide-Sulfate Mineralization in the Southeastern Tyrrhenian Sea, Italy Prof. Bruce Gemmel, CODES, University of Tasmania	Increasing the scope of mineral prospectivity in the Cobar-Bourke region, New South Wales Steven Trigg, NSW Department of Primary Industries
1530–1600	Afternoon Tea & Poster Presentations			
1600–1745	Concurrent Session 6			
	F1	F3	F5	F8
	RESOURCES (5) - Energy Resources Petroleum,Coal & Geothermal Session (continued)	RESOURCES (2) - Being Smarter with our Data includes Prospectivity Analysis (continued)	RESOURCES (4) - Understanding Ore Systems	RESOURCES (1) - Resources
1605–1625	Fracture network evaluation of Samana Anticline: Implication for assessing secondary fracture porosity of the proven reservoirs in the adjacent foreland basin, NW Pakistan Irfan Khan, MOOL, Oil&Gas Co.V.B	Preliminary Results of a Self Organizing Map Approach to the Integrated Analysis of Petrophysical Property Data from the Ultramafic-Hosted Seagull PGE- Ni-Cu Prospect, Lake Nipigon, Ontario, Canada Stephen Fraser, CSIRO Exploration & Mining	KEYNOTE The geodynamic setting and magmatic controls on genesis of world class IOCG ore deposits Dr. Nicholas Haywood, BHP Billiton	The Mt. Mulga barite-iron-oxide-copper- gold mineralisation, Olary Domain, South Australia Martin Griessmann, University of Adelaide
1625–1645	Early to Middle Triassic stratigraphy of the offshore eastern Bonaparte Basin and Londonderry High, northern Australia John D. Gorter, Eni Australia Limited	Prospectivity Analysis in Action: The Auzex Resources Ltd. (AZX) Story as Applied to Granite Related Mineral Systems in Eastern Australia and New Zealand Greg Partington, Auzex Resources Limited		Exploring for Porphyry Cu-Au-Mo in the Gilmore Fault Zone at Temora, NSW Martin Scott, Goldminco

Resources - Foundation for our Future Theme

1645–1705	Hydrocarbon prospects of Karak Siwalik Anticline, NW Pakistan: myths and facts Dr. Sajjad Ahmad, University of Peshawar, N.W.F.P.	Bayesian Network Classifiers for GIS-based Mineral Prospectivity Mapping Dr. Alok Porwal, University of Western Australia	Investigations of the Cultana Subsuite: An outcropping felsic intrusive - hosted Olympic Dam – style alteration system Stacey McAvaney, PIRSA	Predicting compositions of white micas in lode gold systems: results of numerical modelling Dr Evgeniy Bastrakov, Geoscience Australia
1705–1725	KEYNOTE Investigating Petroleum Systems Using Micron-scale Tracers within Sedimentary Grains Dr. Peter Eadington, CSIRO Division of Petroleum Resources	Using novel prospectivity mapping tools, Self Organising Maps (SOMs), Fuzzy Neural Networks (FNNs), and Radial Basis Functional Link Nets (RBFLNs), to evaluate the orogenic gold and IOCG potential of Finland Prof. David Groves, University of Western Australia	Structure and hydrothermal alteration associated with the Dahongshan iron oxide – copper (gold) deposit, SW China Dr. Matthew Greentree, SRK Consulting	
1725–1745			Geological setting, mineralisation and geochronology of Chatree epithermal gold-silver deposit, Phetchabun Province, central Thailand Abhisit Salam, CODES, University of Tasmania	
1745–1845	Happy Hour (Expo Area)			
1830-2030	Student Careers Night (Expo Area)			
1900–2200	GeoTrivia Night [Meeting Room 5]			
Wednesday 23 July 2008				
0800–1700	Registration			
0900–1030	Plenary Session 3 - International year of Planet Earth			
0900-0945	The Yarragadee Aquifer (IYPE Theme: Groundwater - towards sustainable use) Phil Commander			
0945-1030	The Tsunami Risk to Australia and what is being done to mitigate it (IYPE Theme: Hazards - minimizing risk, maximising awareness) Dr. Barry Drummond, Geoscience Australia			
1030-1105	Mixed Awards (35 mins)			
1105-1130	Morning Tea			
1130-1315	Concurrent Session 7			
	G1		G5	
	RESOURCES (5) - Energy Resources Uranium Session		RESOURCES (4) - Understanding Ore Systems	
1135–1155	KEYNOTE Australia's Uranium Deposits, Resources and Production in a Global Context Dr. Ian Lambert, Geoscience Australia		A new view of hypogene and supergene gold: Clues for ore paragenesis and exploration Dr. Robert Hough, CSIRO Exploration and Mining	
1155–1215			Redox-controlled Supergene Gold Enrichment within the Sunrise Dam Palaeochannel Deposit, Laverton, Western Australia Dr. Louisa Lawrance, The University of Western Australia	
1215-1235	Uranium mineralising systems: a continuum of deposit styles? Dr. Roger Skirrow, Geoscience Australia		The composition and crystallography of gold: implications for ore genesis Dr. Charles Butt, CSIRO Exploration & Mining (CRC LEME)	
1235-1255	Exploration for Sandstone-Type Uranium Deposits in Tertiary Palaeochannels in the South of Western Australia Prof. Mike Dentith, University of Western Australia		Transport and deposition of colloidal gold in saprock fractures Dr. Ryan Noble, CSIRO	
1255-1315	Sedimentary Uranium in South Australia's Frome Embayment: A case history of the first discoveries, 1967-1974 Dr. Barry Cooper, Primary Industries & Resources South Australia		Architecture of Archean greenstones at St Ives: a vector to Au and Ni ore Dr. Richard Squire, Monash University	
1315-1415	Lunch & Poster Presentations			

1415-1600		Concurrent Session 8			
		H1		H5	
		RESOURCES (7) - Mineral Resources Iron Ore		RESOURCES (6) IAGOD - Mineral Resources of Western Pacific session	
1420-1440		KEYNOTE Fortescue Metals Group Ltd - Creating Shareholder Value from Exploration Stuart Robinson, Fortescue Metals Group Ltd		KEYNOTE The Yanshanian tectono-thermal event in China and associated mineral systems Dr. Franco Piranjo, Geological Survey of Western Australia	
1500-1520		RIO Tinto Iron's concealed high grade #2 lens; product of hypogene and hydrothermal fluid processes, Paraborndoo Western Australia. Warren Thorne, University of Western Australia		Geomorphology, crocodiles and mineralisation in Morobe Province, PNG Dr. Robert Findlay, Montagu Minerals Mapping Pty Ltd	
1520-1540		South Jimblebar, Newman - an integrated team approach to an iron ore discovery. Mr. Steve Wilson, BHP Billiton Iron Ore		Metallogenesis of the Koonenberry Belt, northwestern New South Wales Phil Gilmore, Geological Survey of NSW, NSW Department of Primary Industries	
1540-1600		The giant Carajas jaspilite-hosted iron deposits: geological setting, fluid geochemistry and genetic model Steffen Hageman, Centre for Exploration Targeting, School of Earth and Geographical Sciences, University of Western Australia		Gem corundum sources, West Pacific margins, links to former spreading rifts Dr. Lin Sutherland, University of Western Sydney	
1600-1630 Afternoon Tea & Poster Presentations					
1630-1815 Concurrent Session 9					
		I1	I2	I3	I5
		RESOURCES (1) - Mineral Resources (Fluid Mixing and Gold Session)	RESOURCES (5) - Energy Resources Petroleum, Coal & Geothermal Session	RESOURCES (2) - Exploration Strategies and Technologies & Being Smarter with our Data	RESOURCES (6) IAGOD - Mineral Resources of Western Pacific Session
1635-1655		The meeting of two fluids: Mechanisms for fluid mixing in the crust Dr. Heather Sheldon, CSIRO	KEYNOTE An Integrated Approach to Geological Screening for Sequestration Potential - Examples from the Darling and Sydney Basins, New South Wales Jane Blevin, FrOG Tech Pty Ltd	Key Geochemical Parameters of the Regolith Kenneth McQueen, CRC Leme	The Tolukuma mine, PNG; the structural anatomy of a classic intra-volcanic epithermal gold system Dr. Robert Findlay, Montagu Minerals Mapping Pty Ltd
1655-1715		Keys to the production of Eastern Yilgarn Au deposits: Mixing oxidized and reduced mantle fluids John Walshe, Pmd*CRC, CSIRO Mining and Exploration, ARRC		Three-dimensional magnetotelluric imaging of the Central-Western Gawler Craton Stephan Thiel, Adelaide University	Trace elements in sphalerite: concentration levels and mode of incorporation Nigel Cook, Natural History Museum
1715-1735		P-T-X Conditions of Fluids in the Sunrise Dam Gold Deposit, Western Australia: Implications for the Interplay between Deformation and Fluids in Orogenic Gold Systems Dr. Timothy Baker, James Cook University	Victoria's Proterozoic basement intimately controlled the distribution of its coastal petroleum basins and the subsequent Cainozoic landscape evolution of the highlands David Taylor, DPI - GeoScience Victoria	New zircon U/Pb dating from the Mt Coolon mineral district, northern Drummond Basin, Queensland, and implications for regional exploration targeting Dr. Robert Findlay, Montagu Minerals Mapping Pty Ltd	Gold lode deposits in Orogenic Belts of Russian Segment of the Pacific Rim Prof. Nikolay Goryachev
1735-1755		Keys to the production of Eastern Yilgarn Au deposits: Chemical and structural architecture controls on sites of fluid mixing Peter Neumayr, Pmd*CRC, CET, University of Western Australia	An organogenic model for carbon sequestration Dr. David Wright, University of Leicester	The Paddy's Flat Gold District (Murchison, W.A.): Insight into rheologically and structurally controlled gold mineralisation Nick Thebaud, Center for Exploration Targeting, UWA	Isotopic Tracers of Fluid Sources in the Lachlan Orogen Dr. Terry Mernagh, Geoscience Australia
1755-1815		Breccia mechanics as an explanation for extreme geochemical micro-gradients and fluid mixing in the genesis of iron-oxide-Cu-Au deposits Prof. Nick Oliver, James Cook University	Carbon Dioxide Storage Sites: from Prospects to Pilots Tess Dance, CO2CRC CSIRO Petroleum		Provenance of gold in Mesozoic mesothermal mineral deposits in New Zealand Dr. Christopher Adams, GNS Science
1930-2300 Dinner (Bellevue Room 1)					

Thursday 24 July 2008				
0830-1700	Registration			
0900-1030	Plenary Session 4 - International Year of Planet Earth			
0900-0945	The dynamic earth - the new perspective from deep seismic imaging (IYPE Theme: Deep Earth - from crust to core) Prof. Michael Gurnis, California Institute of Technology, USA			
0945-1030	New Views of the Chemistry and Geology of the Crust of Mars Dr. Jeffrey Taylor, Hawaii Institute of Geophysics and Planetology, USA			
1030-1100	AIG / GSA Awards (30 mins)			
1100-1130	Morning Tea			
1130-1315	Concurrent Session 10			
	J1		J5	
	RESOURCES (1) - Mineral Resources (Fluid Mixing and Gold Session)		RESOURCES (6) - Mineral Resources (Nickel Session)	
1135-1155	An alternative model for the genesis of gold-arsenic deposits hosted in black shale and turbidite successions Ross Large, CODES		KEYNOTE Advances in magmatic Ni-Cu-PGE exploration geoscience: challenging dogma and developing new ideas for an evolving search space Dr. Steve Beresford, University of Western Australia	
1155-1215	Structural controls on mineralisation at the Wyoming Gold Deposits, NSW: inferences from deformation – fluid flow numerical models Dr. Peter Schaub, CSIRO Exploration and Mining			
1215-1235	Multiple gold events at Laverton, Eastern Goldfields Superterrane, W.A. Dr. John Miller, Centre for Exploration Targeting, University of Western Australia		What does the regional setting of the Voisey's Bay nickel deposit tell us about [where to find similar deposits? Prof. John Myers, Curtin University of Technology	
1235-1255	KEYNOTE The gold mineral system: do we know what we don't know? Prof. Campbell McCuaig, Centre for Exploration Targeting, University of Western Australia		The Merensky Reef of the Bushveld Complex (South Africa): a X-ray computed tomography, microstructural, geochemical and mineralogical study Dr. Belinda Godel, Centre for Exploration Targeting, University of Western Australia	
1255-1315			The Kabanga nickel deposit, western Tanzania Dr. Wolfgang Maier, University of Western Australia	
1315-1415	Lunch & Poster Presentations			
1415-1600	Concurrent Session 11			
	K1	K4	K5	
	RESOURCES (6) - Mineral Resources (Base Metals and other commodities)	RESOURCES (1) - Mineral Resources (Fluid Mixing and Gold Session)	RESOURCES (2) - Mineral Resources (Nickel Session)	
1420-1440	Geology and Mineralization of the Rocklands Copper Deposits, Cloncurry District, North West Queensland Simon Beams, Terra Search Pty Ltd	Tropicana Deposit: a new gold province in Western Australia Dr. Mark Doyle, AngloGold Ashanti Limited	A Collaborative Approach to Developing a Nickel Exploration Model in the Lake Johnston Greenstone Belt Ian Gregory, Norilsk Nickel Australia	
1440-1500	Constraints on the genesis of the Nolans Bore REE-P-U-Th deposit, Northern Territory, Australia Kelvin Hussey, Arafura Resources	Links between orogenic-gold and mantle degassing of 40Ar plus methane Dr. Mark Kendrick, University of Melbourne	Key controls on the genesis of giant magmatic sulfide systems with special reference to source controls and multi-stage sulfide saturation Jeffrey Foster, University of Tasmania	
1500-1520	Magmatic V-Ti-Fe mineralization at Barrambie, Western Australia Dr. Peter Collins, Curtin University of Technology	Structural Controls and U-Pb age constraints for gold mineralisation at Yaloginda, Murchison province, Western Australia Dr. Nick Timms, Curtin University of Technology	Widgiemooltha Mine Observations of a Type 1 Komatiite Nickel Deposits and Implications for Exploration Peter Miculli, Mincor Resources NL	

Resources - Foundation for our Future Theme

1520-1540	A genetic model for regional zonation and evolution of mineralized pegmatites from the Archaean Wodgina pegmatite district, Pilbara Craton, Western Australia Marcus Sweetapple, Curtin University of Technology		Geological History of the Flying Fox Nickel Deposit, Forrestania Greenstone Belt, Yilgarn Craton, Western Australia: A Preliminary Assessment Jane Collins, The University of Western Australia	
1540-1600	Fluid inclusion and mineral chemical constraints on magmatic origin for metals, Cloncurry iron-oxide-Cu-Au district, NW Queensland Jaiby Ann Jacob, James Cook University		Role of volatiles and metasomatised sub-continental lithospheric mantle in the genesis of magmatic Ni-Cu-PGE mineralisation: a case study from the Valmaggia ultramafic pipe, Ivrea-Verbano Zone (NW Italy) Dr. Marco Fiorentini, Centre for Exploration Targeting, The University of Western Australia	
1600-1630	Afternoon Tea & Poster Presentations			
1630-1730	Plenary Session 5			
	Best Paper and Poster Awards			