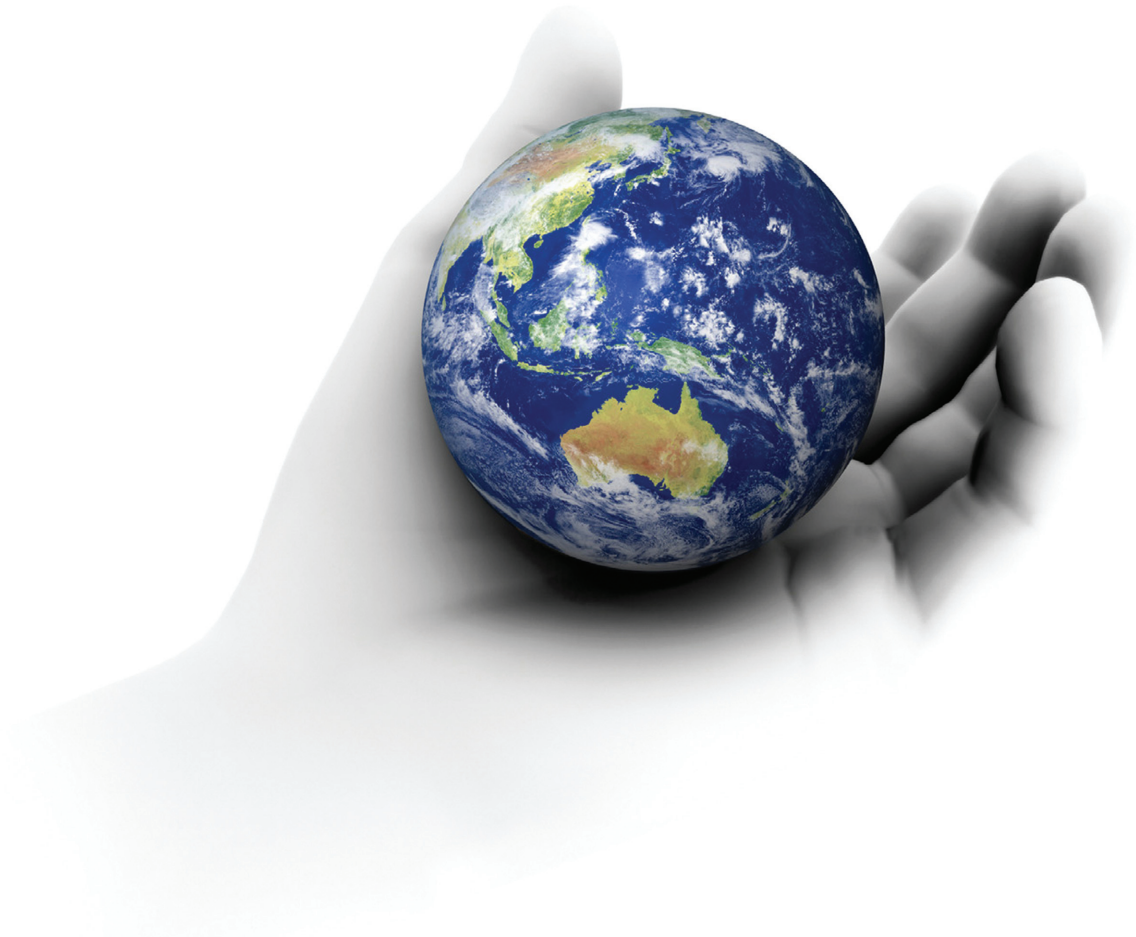
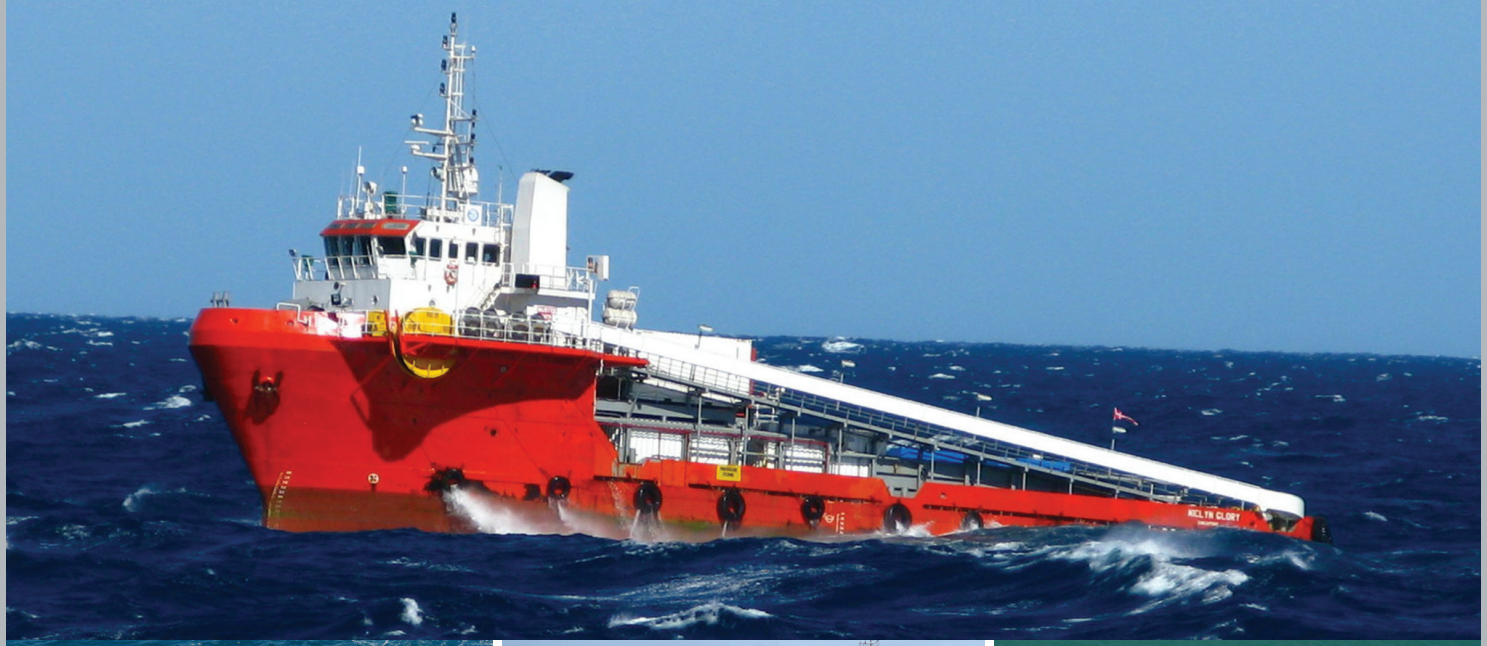
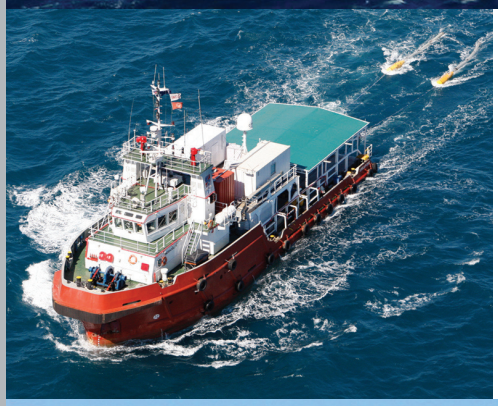
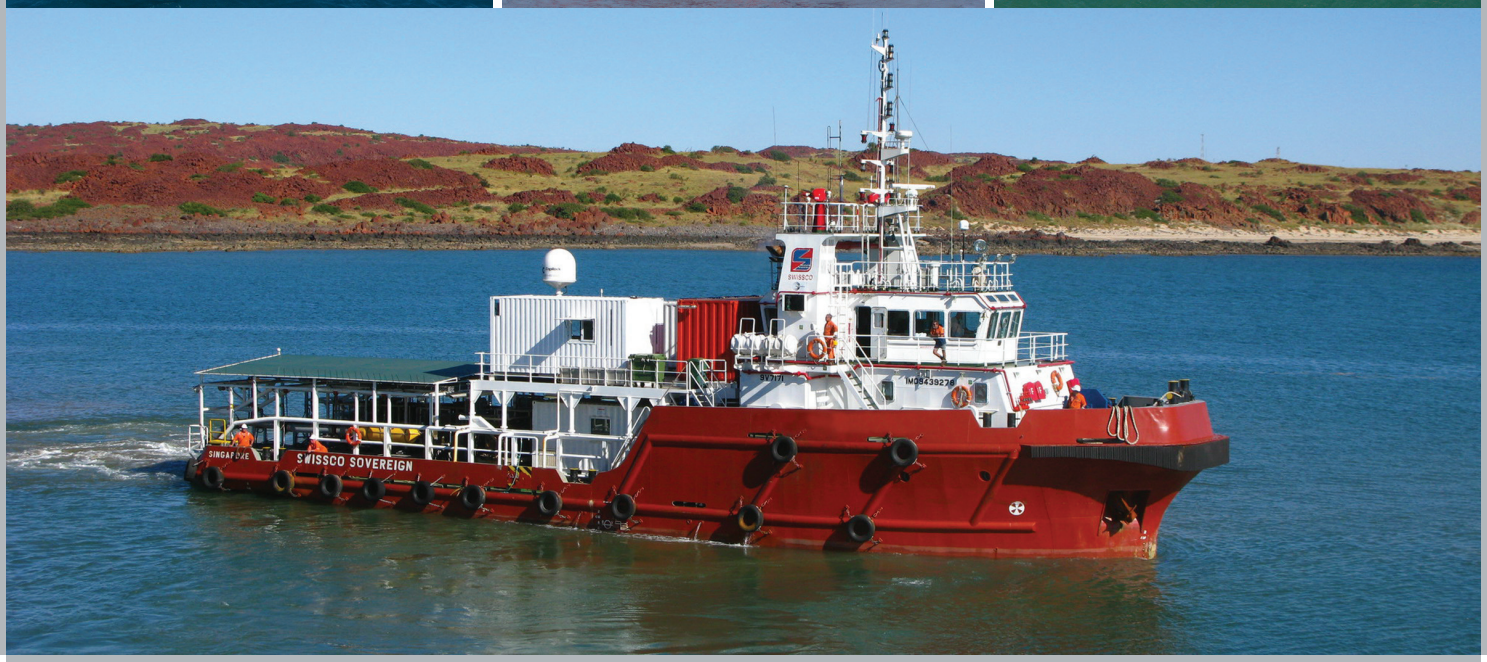
SECTION 1
CONFERENCE PROGRAM









Leading OBC and Transition Zone Data Acquisition Capabilities

In the last three years, Geokinetics has acquired more than 8,000 km^2 of OBC data, including 4,000 km^2 of 4C data.

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Sunday 22 August 2010				
1600–1900	**Registration Opens**			
1700	**Exhibition Opens**			
1700–1900	**Welcome Reception in Exhibition Area**			
Monday 23 August 2010				
0700	**Registration Opens**			
0715	**Chair and Speaker Breakfast**			
0845	**Opening Ceremony**			
0900–1015	**Plenary Session and Society Awards**			
	Dr Chris Pigram, Geoscience Australia, Chief Executive Officer			
	John McGagh, RioTinto, Head of Innovation			
1015–1100	**Morning Tea in Exhibition Area**			
	STREAM 1	**STREAM 2**	**STREAM 3**	**STREAM 4**
1100–1230	**Minerals Discovery**	**Technology Advances**	**Prospecting with Gravity**	**Petroleum in Onshore Basins**
	N Stolz	**J Lee**	**D Robson**	**M Dentith**
1100–1130	Modelling ironstones using magnetic dipoles *R Clifton*	A systematic approach to the evaluation of the quality of time domain AEM data *Y Wallace*	The present situation and development trend of airborne geophysical technique in China *S Xiong*	Seismic exploration in desert area of Tarim basin *J Guo*
1130–1200	Flying Doctor case history *K Godber*	Evolution of VTEM – technical solutions for effective exploration *J Legault*	Requirements for airborne gravity gradient terrain corrections *M Dransfield*	The properties of the near surface layers at Naylor Field, Otway Australia *Y Al-Jabri*
1200–1230	Discovery case history of the Moran massive nickel sulphide deposit, Kambalda, Western Australia *D Johnson*	The concept and development of a truly flexible HTEM system *J Rudd*	FTG gravity data for prospecting exploration play models *C Murphy*	Seismic sequence stratigraphy and facies architecture of the Scropes Range formation in the Blantyre Sub-basin, Darling Basin, NSW *M Khalifa*
1230–1330	**Lunch and Exhibition Viewing**			
1300–1330	**Poster Viewing Session 1 in Exhibition Area**			
1330–1500	**Minerals Discovery**	**Technology Advances**	**Prospecting with Gravity**	**Petroleum in Onshore Basins**
	R Clifton	**TBA**	**M Dransfield**	**TBA**
1330–1400	Experience with the issues of seismic surveying over basalts *B Zhou*	Feasibility of in-phase airborne TEM utilising gradient measures *J Lee*	FTG data imaging techniques for geological interpretation *J Dickinson*	Understanding the architecture and petroleum potential of Australia's onshore sedimentary basins with deep seismic reflection data *L Carr*
1400–1430	Deep crustal seismic surveys for identifying prospective areas under cover *N Stolz*	Fast direct resistivity transforms for TEM systems *A Davis*	Airborne Gravity & Magnetics – A Fast Track multi-system approach for petroleum exploration *J Joseph*	Using potential field data for petroleum exploration targeting, Amadeus Basin, Australia *M Dentith*
1430–1500	Hydrophone VSP imaging in the Agnew-Wiluna Belt, WA *A Greenwood*	Disrupted layered lithology can jeopardise airborne electromagnetic interpretation *Y Ley Cooper*	Integrated interpretation of Falcon airborne gravity gradiometer, magnetic & seismic data acquired over the Chirete Block Argentina *L Braga*	Proven and possible petroleum plays of the northern Cooper and Eromanga Basins, South Australia *S Menpes*
1500–1530	**Afternoon Tea in Exhibition Area**			

	STREAM 1	STREAM 2	STREAM 3	STREAM 4
1530–1730	**Minerals Discovery**	**In Memory of Shanti Rajagopalan: Magnetic Innovation**	**Industry Perspective**	**Petroleum in Onshore Basins**
	D Johnson	**P Schmidt**	**M Smith**	**S Menpes**
1530–1600	Mineral exploration in the St Ives area, Eastern Goldfields, using geophysical and hyperspectral data *R Murdie*	A superconducting magnetic tensor gradiometer for underwater UXO detection *J Young*	**KEYNOTE ADDRESS:** Financing upstream oil and gas projects *V Lenthall*	Interpretation and modeling of the Pedirka Basin (central Australia) using magnetics and gravity *C Bishop*
1600–1630	Mapping nickel mineralization ahead of mining using DHTEM and BHR *C Kemp*	Precision geolocation of active electromagnetic sensors using stationary magnetic sensors *K Leslie*	The history of seismic resolution *J Denham*	Carbonate fracture permeability characterization – a case history *B Link*
1630–1700	Direct detection of iron ore mineralization with induced polarisation at the Marampa Iron Ore Deposits Sierra Leone *M Cooper*	Effect of magnetic field direction and source orientation on depth estimation solutions *M Lee*	Collaborative R&D – A 50 year journey *J Cucuzza*	Shallow vertical seismic profiling experiments with a surface impact source and a cemented 3-C geophone string; Perth Basin, WA *B Harris*
1700–1730	Structural analysis of the southern Ashanti Belt, Ghana using airborne geophysical data *S Perrouty*	Compensation of the full magnetic tensor gradient signal *D Argast*	Myths exposed on what controls base metals and gold prices *N Moriarty*	2.5 D forward modeling – a cost effective solution that runs on small computing systems *A Kostyukevych*
1730–1830	**Happy Hour in Exhibition Area sponsored by Mosaic Oil**			
1830	**Post Graduate Student Reception sponsored by Santos**			

Tuesday 24 August 2010				
0700	**Registration Opens**			
0715	**Chair and Speaker Breakfast**			
0830–1030	**Innovations in Geophysical Inversion**	**Technology Advances**	**Geophysics and Geothermal Applications**	**3D Technologies in Off-shore Basins**
	G Wilson	**J Vrbancich**	**P Milligan**	**TBA**
0830–0900	**KEYNOTE ADDRESS:** Integrated interpretation of geology and geophysics, using inversions, to predict geology under cover *N Williams*	Approaching 10 microsec (and earlier) with the SkyTEM system *E Auken*	Characterising uncertainty when solving for 3D temperature: New tools for the Australian geothermal energy exploration sector *H Gibson*	**KEYNOTE ADDRESS:** Novel advances in simultaneous source acquisition and processing *I Moore*
0900–0930	Data inference in the 21st Century: Some ideas from outside the box *M Sambridge*	Deriving the complete gravity gradient tensor from the vertical component of gravity by a Cosine transform technique *F Jiang*	A method for calibrating Australian temperature-depth models *D Fitzgerald*	A multi-component seismic azimuthal imaging trial: preliminary results *S Strong*
0930–1000	Down the borehole but outside the box: innovative approaches to wireline log data interpretation *A Reading*	Rapid gravity and gravity gradiometry terrain corrections via a quadtree mesh discretisation *A Kass*	The application of geologically-constrained 3D heat conduction models to geothermal exploration *C O'Neill*	3-D tomographic Q inversion for compensating attenuation anomalies *K Xin*
1000–1030	Gravity modeling of the Capel-Faust region – a workflow with global to local scale elements *R Lane*	AuScope National Virtual Core Library – SA node *A Mauger*	3D thermal modeling versus down-hole temperature extrapolation in the Sydney-Gunnedah-Bowen Basin and the implications for targeting potential geothermal anomalies *C Danis*	Value-add and safe drilling from 4D AVO evaluation in the Enfield oil field *P Thomas*
1030–1100	**Morning Tea in Exhibition Area**			

	STREAM 1	STREAM 2	STREAM 3	STREAM 4
1100–1230	**Innovations in Geophysical Inversion**	**Technology Advances**	**Geophysics and Geothermal Applications**	**3D Technologies in Off-shore Basins**
	M Sambridge	**TBA**	**TBA**	**TBA**
1100–1130	The role of geological uncertainty in developing combined geological and potential inversions *L Ailleres*	Delineating lake bottom structure by TEM on water surface *C Chen*	**KEYNOTE ADDRESS:** The Energy Portfolio Downunder: What's new and enabling? *B Goldstein*	The TUI 3D seismic survey, Taranaki Basin, New Zealand reprocessing 2009 *J Montalbetti*
1130–1200	Some comments on the inversion of multi-scale edges to create geological structure *P Heath*	Preliminary investigations using a helicopter time-domain system for bathymetric measurements in shallow coastal waters – Port Lincoln and Broken Bay, Australia *J Vrbancich*	ZTEM airborne AFMAG EM results over the Reese River geothermal test area central Nevada *J Legault*	3D mapping and gravity modelling of Capel and Faust basins *P Petkovic*
1200–1230	Generating a Resource Estimate by Magnetic Field Inversion – a Study of the Hawsons Magnetite Deposit, NSW *C Foss*	High resolution helicopter geophysics in support of a defence engineering project *T Gamey*	Monitoring fluid reservoir in an enhanced geothermal system using magnetotellurics *S Thiel*	Stress dependency of shale elastic properties: measurements, modeling and prediction *M Pervukhina*
1230–1330	**Lunch and Exhibition Viewing**			
1300–1330	**Poster Viewing Session 2 in Exhibition Area**			
1330–1500	**Innovations in Geophysical Inversion**	**Technology Advances**	**Engineering Applications for Geophysics**	**Minerals Discovery**
	TBA	**TBA**	**M Tingay**	**S Walker**
1330–1400	A brief analysis of ZTEM data *D Sattel*	Automated identification of porphyry magnetic signatures *EJ Holden*	Engineering geophysics in China *Y Zhao*	Comparison of Dighem EM and magnetic results for detecting epithermal and shear zone gold deposits *M Shademan*
1400–1430	3D Inversion of entire AEM surveys using a moving footprint *G Wilson*	Application of automated detection techniques in magnetic data for identification of Cu-Au porphyries *M Hope*	Geophysics at Australian landfills: Case studies *R Whiteley*	Structure and mineralisation mapping using borehole radar at Charters Towers gold mine; successes, failures and where to next? *C Kemp*
1430–1500	Geologically-constrained 1D TEM inversion *P Fullagar*	Application of Poisson's relationship to geological interpretation of gravity and magnetic field data *C Foss*	Mapping pollution and coastal hydrogeology with helicopterborne transient electromagnetic measurements *NB Christensen*	The power of frequency domain EM: principles and case histories *G Paleolog*
1500–1530	**Afternoon Tea in Exhibition Area**			
1530–1700	**Innovations in Geophysical Inversion**	**PNG Exploration**	**Engineering Applications for Geophysics**	**Uranium Exploration**
	P Heath	**TBA**	**R Whiteley**	**B Dickson**
1530–1600	Improved imaging of the subsurface using a gravity and magnetotelluric joint inversion *R Maier*	**KEYNOTE ADDRESS:** Science Reveals Hidden Wealth in PNG *I Longley*	Resistivity imaging using flexible electrode combination for multi-hole-surface resistivity surveys *J Zhe*	Application of 3D seismics in the delineation of U bearing structures at Ranger 3 Deeps *A McCoy*
1600–1630	Structurally based joint inversion of electromagnetic, seismic and potential field data for improved classification and characterization: Field examples from the vadose zone to mantle depths *L Gallardo*	Quantitative seismic interpretation for characterizing carbonate diagenesis an ELK/ Antelope gas field study *A Goldberg*	Anatomy of the 'LuSi' mud eruption, East Java *M Tingay*	Airborne electromagnetic signature of a paleochannel uranium deposit *S Walker*

Tuesday 24 August 2010				
	STREAM 1	**STREAM 2**	**STREAM 3**	**STREAM 4**
	Innovations in Geophysical Inversion (cont.)	**PNG Exploration (cont.)**	**Engineering Applications for Geophysics (cont.)**	**Uranium Exploration (cont.)**
1630–1700	Increased accuracy in mineral and hydrogeophysical modelling of AEM data via detailed description of system transfer function and constrained inversion *A Viezzoli*	The geophysical response of the Tupinda Cu-Au-Mo Porphyry prospect, Tabar Islands, Papua New Guinea *B Howe*	The application of seismic techniques in the development of the Millennium Uranium Deposit, Northern Saskatchewan, Canada *G Wood*	Unconformity-related uranium in SA – geophysical analysis of the Cariewerloo Basin *T Dhu*
1700–1730	A generalized algorithm for gravity or self potential data inversion with application to mineral exploration *K Essa*	Logistics of data acquisition in tropical, rugged terrain – the airborne geophysical surveys of the PNG highlands and Papuan Peninsula *G Street*	Processing of borehole radar data for 3D location of structures and underground tunnels for shaft risk mitigation, case examples from the Bushveld of South Africa *C Kemp*	Spatial modeling of multi-disciplinary geoscientific data for uranium exploration over the Kunjar-Darjing Basin, Orissa – A GIS approach *R Babu*
1730–1830	**Happy Hour in Exhibition Area sponsored by ROC Oil**			
1900	**Conference Dinner**			

Wednesday 25 August 2010				
0700	**Registration Opens**			
0715	**Chair and Speaker Breakfast**			
0830–1030	**Geophysics and Carbon Dioxide Issues**	**Deeper Penetration and Greater Clarity**	**Formation Geophysics**	**Marine Acquisition**
	TBA	**TBA**	**M Pervukhina**	**TBA**
0830–0900	Rapid gas transport in the near-surface of the earth *B Dickson*	Interpretation of heliborne VTEM and magnetic survey data to refine geological understanding of base metal exploration in the Central African Copperbelt *A Monoury*	The virtual rock physics lab *E Saenger*	Breaking new ground – again! The Pegasus sub-basin of the East Coast Basin, North Island, New Zealand *C Uruski*
0900–0930	4D seismic monitoring of CO_2 sequestration *D Lumley*	The Drybones kimberlite: a case study comparison of ZTEM tipper AFMAG and VTEM airborne EM results *J Legault*	Estimation of carbonate elastic properties from Nanoindentation Experiments to reduce uncertainties in reservoir modelling *O De Paula*	Multi-azimuth 3D surface related multiple elimination – application to offshore Nile Delta *M Farouki*
0930–1000	Land VSP seismic sources evaluation: CO2CRC Otway project case study *S Tcherkashnev*	Deep conductor delineation through improved EMFlow data processing *J Macnae*	Prospect identification using AVO inversion and lithology prediction *B Bailey*	Studies to enhance seismic data processing for fractured basement in the Cuu Long basin of Vietnam *M Tan*
1000–1030	Seismic monitoring of CO_2 geosequestration: CO2CRC Otway project case study *R Pevzner*	The impact of AEM receiver noise levels on detection, discrimination and resolvability of marginal targets *M Combrinck*	Quantitative 4D interpretation relating the seismic to production effects at Enfield, North West Shelf Australia *M Smith*	Seismic reprocessing and AvO inversion of the Northern Fields 3D (Gippsland Basin) *J Dunne*
1030–1100	**Morning Tea in Exhibition Area**			

	STREAM 1	STREAM 2	STREAM 3	STREAM 4
1100–1230	**Better Delineation of Groundwater Resources**	**Deeper Penetration and Greater Clarity**	**Formation Geophysics**	**Marine Acquisition**
	TBA	**B Musgrave**	**TBA**	**C Uruski**
1100–1130	Using AEM data as part of an integrated assessment of the salinity hazard and risk to Gunbower State Forest and the River Murray floodplan in the Gunbower Island-Barr creek reach of the Murray River, SE Australia *KP Tan*	Geological interpretation of the 2008 seismic reflection, refraction and magnetotelluric data from the northern Eyre Peninsula, Gawler Craton *R Korsch*	Experimental verification of the physical nature of velocity-stress relationship for isotropic porous rocks *M Pervukhina*	Anisotropy estimation using VSP and surface seismic data *L Dahlhaus*
1130–1200	"The Times They Are a-Changin" – Factors affecting observed spatio-temporal patterns in ground conductivity along the Murray River floodplains, in south eastern Australia *T Munday*	Can a borehole conductivity log discredit a whole airborne EM survey *Y Ley-Cooper*	An initial acoustic impedance modeling method based on seismic attributes *S Zha*	Broadband marine towed streamer acquisition; South China Sea case study *B Lim*
1200–1230	Seismic signature of high permeability sandstone; Perth Basin; Western Australia *A Majed*	Restoring the continent-ocean boundary: constraints from lithospheric stretching grids and tectonic reconstructions *J Whittaker*	Pore pressure prediction in HP/HT environment – Nile Delta area *P Cibin*	Converted wave velocity model using 4C Ocean bottom seismometer data *S Rajput*
1230–1330	**Lunch and Exhibition Viewing**			
1300–1330	**Poster Viewing Session 3 in Exhibition Area**			
1330–1500	**Better Delineation of Groundwater Resources**	**Deeper Penetration and Greater Clarity**	**Formation Geophysics**	**CSEM**
	TBA	**J Macnae**	**TBA**	**G Wilson**
1330–1400	Use of the SkyTEM AEM system as part of a hydrogeological systems-based approach to delineation and assessment of groundwater resources in the Darling River Floodplain, NSW Australia *R Brodie*	Construction of a regional-scale 3D geological model from geologically constrained potential field inversion *R Musgrave*	A practical rock physics model for AVO studies in clastics and carbonates *J Dunne*	Modelling tensor magnetic gradient responses of marine CSEM *D Annetts*
1400–1430	Mapping sea water intrusion (SWI) using the TEMPEST AEM system in coastal plain aquifers near Darwin, Northern Territory, Australia *J Clarke*	Increasing confidence in depth imaging: Case study of anisotropic depth imaging from Australia's North West Shelf *D Fell*	Multiple analysis – a borehole seismic solution *K Galybin*	Interpreting CSEM data in complex resistivity regime *L Lorenz*
1430–1500	Indentifying managed aquifer recharge (MAR) engineering opportunities using the AEM: the Broken Hill Managed Aquifer Recharge (BHMAR) project, NSW Australia *K Lawrie*	Geophysical signatures of chemical alteration *R Chopping*	Seismic facies analysis and reservoir characterization based on iso-time stratigraphy frame *J Yan*	Conditioning of the 3D marine Controlled Source Electromagnetic Inversion *A Pethick*
1500–1530	**Afternoon Tea in Exhibition Area & Exhibition Official Closing Ceremony**			

	STREAM 1	STREAM 2	STREAM 3	STREAM 4
1530–1700	**Advances in Seismic Processing**	**Deeper Penetration and Greater Clarity**	**Formation Geophysics**	**CSEM**
	TBA	**R Korsch**	**M Pervukhina**	**TBA**
1530–1600	Inline delayed shot migration in tilted elliptical-cylindrical coordinates *J Shragge*	A new method for high-resolution fault imaging delivers groundbreaking insights into drilling and production of resources *R Oppermann*	Least-squares inversion of refraction amplitudes for near-surface velocity control *A Meulenbroek*	3D inversion of time-domain EM measurements from the North Sea *M Zhdanov*
1600–1630	Shallow Water Demultiple *B Hung*	Hunting for massive sulphides between density logs *C Wijns*	AVO analysis of a shallow reverse polarity in Sydney Basin *D Nadri*	A CSEM case study in Southeast Asia *T Lim*
1630–1700	Imaging of primaries and multiples using a dual-sensor towed streamer *D Whitmore*	Fractal scaling of airborne EM data: an indicator of lithology and fluid connection? *T Dhu*	Reducing uncertainty in seismic interpretation using Crosswell seismic *A Nalonnil*	The marine CSEM response of a submarine massive sulfide deposit *P Kowalczyk*
1700	**Exhibition Close**			
1730–1830	**Happy Hour in Parkside Ballroom Foyer**			

Thursday 26 August 2010			
0700	**Registration Opens**		
0715	**Chair and Speaker Breakfast**		
	STREAM 1	**STREAM 2**	**STREAM 3**
0830–1030	**Groundwater and Salinity**	**EM & MT: Keeva Vozoff Symposia**	**Architecture and Development of Offshore Basins**
	TBA	**R Henderson**	**R Hackney**
0830–0900	**KEYNOTE ADDRESS:** Guarding the long term sustainability of groundwater resources by defining aquifier characteristics and inter-aquifer leakage using airborne EM technologies *T Munday*	K. Vozoff's contribution to Lotem *K Strack*	Basement architecture and formation of an ocean-continent transform boundary off western Tasmania: insights from aeromagnetic and seismic reflection of data collected from a frontier petroleum province *G Gibson*
0900–0930	Improvements in geological mapping using optimised airborne electromagnetic data *J Reid*	Magnetotelluric surveys across major Archean tectonic boundaries in southern Western Australia *M Dentith*	Structural architecture Otway and Sorell basins derived from gravity modelling *G Nayak*
0930–1000	Utilising airborne electromagnetics (AEM) to map key elements of the hydrogeological system and salinity hazard in the Ord Valley, Western Australia *J Clarke*	Detailed MT surveying on the western margin of the Murray Basin to map bedrock stratigraphic conductors and cover thickness for nickel exploration *G Jenke*	Quantification of Cretaceous-Cenozoic exhumation in the Otway Basin using sonic velocities and implications for hydrocarbon exploration *D Tassone*
1000–1030	Defining spatial patterns of inter-aquifer leakage tbrough the application of a-priori constraints when inverting airborne EM data *T Munday*	3-D magnetotelluric inversion of 2-D profiles: application to land and marine data for shallow crustal investigation *S Hautot*	Distribution of volcanic facies and results of potential field modeling of the Mentelle basin, southwestern margin, Australia *S Johnston*
1030–1100	**Morning Tea**		

	STREAM 1	STREAM 2	STREAM 3
1100–1230	**Groundwater and Salinity**	**EM & MT: Keeva Vozoff Symposia**	**Architecture and Development of Offshore Basins**
	TBA	**G Wilson**	**G Gibson**
1100–1130	Utilising airborne electromagnetics (AEM) to map regional hydrostratigraphy, and karstic aquifers in the Daly Basin, Northern Territory, Australia *J Clarke*	High resolution conductivity depth transformation of TEM data *P Fullagar*	Mentelle Basin – a result of the combined extensional history of the southwestern and southern Australian margins *I Borissova*
1130–1200	Integrating ground penetrating radar and ground based, high resolution EM to improve understanding of floodplain dynamics *M Hatch*	An AEM system callibration *J Macnae*	Structure styles and tectonic evolution of the Abrolhos Sub-basin, Perth Basin, Western Australia *S Liu*
1200–1230	AEM surveys of saline water interfaces *G Street*	Namibia AEM mapping: A case study of airborne EM data used as a geological mapping and interpretation tool *M Finn*	Challenges in the use of potential field data for studies of remote, deep water frontier basins *R Hackney*
1230–1330	**Lunch in Parkside Ballroom Foyer**		
1330–1500	**Groundwater and Salinity**	**EM & MT: Keeva Vozoff Symposia**	**Architecture and Development of Offshore Basins**
	J Reid	**T Lilley**	**B Cameron**
1330–1400	Surface water-groundwater exchange in transitional coastal environments by airborne electromagnetics: the Venice lagoon example *A Viezzoli*	High resolution versatile time domain electromagnetic (VTEM) survey for the copper gold mineralisation in the Naracoota volcanics of Western Australia *M Cooper*	Revised plate tectonic history of the West Australian margin reveals how the Gascoyne terrane docked at West Burma *A Gibbons*
1400–1430	Quantitative hydrogeological framework interpretations using heliborne electromagnetic surveys for the North Platte Valley, Western Nebraska groundwater model *J Abraham*	Case histories of using magnetotellurics for geothermal exploration *K Strack*	Tectonics and direction of block movement in the northeastern South China Sea *C Jie*
1430–1500	Ground penetrating radar to resolve water-retentive layers found on the Gnangara Mound, WA *E Strobach*	A global measure for depth of investigation in EM and DC modeling *AV Christiansen*	Geophysical delineation of volcanics and intrusives offshore NW Australia using global analogues *M Rohrman*
1500–1530	**Afternoon Tea**		
1530–1700	**Groundwater and Salinity**	**EM & MT: Keeva Vozoff Symposia**	**Architecture and Development of Offshore Basins**
	M Hatch	**M Dentith**	**S Johnson**
1530–1600	Time-lapse monitoring of a saline groundwater plume using electrical geophysical methods *T Campbell*	SkyTEM System calibration: Two systems one dataset *A Davis*	Seismic velocity structure of the Wallaby Plateau and implications for its geology and evolution *G Nelson*
1600–1630		Magnetotelluric results along the N-S Curnamona seismic traverse to the east of Lake Frome, South Australia *P Milligan*	3D Goussev filter: a signal separation and edge detection filter applied to aeromagnetic data over the Great Australian Bight *B Cameron*
1700–1730	**Official close and awards sponsored by Beach Energy**	1700–1730	**Official close and awards sponsored by Beach Energy**
1730–1830	**Farewell drinks sponsored by Beach Energy**	1730–1830	**Farewell drinks sponsored by Beach Energy**

Pre-Conference Workshops	
Monday 16 August 2010–Friday 20 August 2010	E1: Seismic Facies Mapping Within a Sequence Stratigraphic Framework
Monday 16 August 2010–Friday 20 August 2010	E2: 3D Seismic Survey Design
Saturday 21 August 2010	G1: Tensor Processing: Gradient Processing
Saturday 21 August 2010	G2: Advance Potential Field Data Processing Short Course
Saturday 21 August 2010	G3: Overview of Rapid Geological and Geophysical Modelling in Gocad and Skua
Saturday 21 August 2010	G4: Hands on Workshop on Processing Constrained Inversion with Prior Information of AEM Data With the Aarhus Workbench
Saturday 21 August 2010	E3: An Integrated Coalbed Methane Exploration Model: Defining Coal Seam Methane Sweetspots
Sunday 22 August 2010	G5: Airborne Gravity 2010
Sunday 22 August 2010	E5: 2010 SEG/EAGE Distinguished Instructor Short Course – Geophysics Under Stress: Geomechanical Applications of Seismic and Borehole Acoustic Waves

All workshops will be held at the Crowne Plaza, Darling Harbour.
All workshops commence at 8.30 am and finish at 5.00 pm.

Post-Conference Workshops	
Friday 27 August 2010	E4: From Refraction Tomography to Refraction Attributes with the GRM & RCS
Friday 27 August 2010	G6: Geomodeller: Building a 3D Geology Model–Reconciled with Gravity/Magentic Tensor Data
Friday 27 August 2010	E6: Carbon Capture and Storage: Issues and Opportunities for the Petroleum Industry
Friday 27 August 2010–Saturday 28 August 2010	G7: AEM System Definition and Qualitative Interpretation of 1D, 2D and 3D Targets

All workshops will be held at the Crowne Plaza, Darling Harbour.
All workshops commence at 8.30 am and finish at 5.00 pm.

Committee	Date	Time	Catering	Room	Contact	Email
ASEG Council Meeting	Sunday 22/08/2010	13:00–17:00	Light lunch 12:30 Continuous coffee & biscuits	Hospitality Lounge/ Mezzanine Hall 5	CASM	aseg@casm.com.au
Membership & Education Combined	Monday 23/08/2010	12:30–14:00	Light lunch	Hospitality Lounge/ Mezzanine Hall 5	Cameron Hamilton/Koya Suto	cameron.hamilton@origonenergy.com.au; koya@terra-au.com
Publication	Monday 23/08/2010	12:30–13:30	Light lunch	Exhibitor Lounge/ Mezzanine Hall 5	Phil Schmidt	phil.schmidt@csiro.au
Research Foundation	Monday 24/08/2010	12:30–13:30	Light lunch	Parkside G06	Doug Roberts	doug.roberts@beachpetroleum.com.au
International Affairs – Inter-Society Luncheon	Tuesday 24/08/2010	12:30–13:30	Light lunch	Hospitality Lounge/ Mezzanine Hall	Dennis Cooke	dennis.cooke@santos.com
Website	Tuesday 24/08/2010	12:30–13:30	Light lunch	Parkside G06	Wayne Stasinowsky	wayne.stasinowsky@encom.com.au
Historical	Tuesday 24/08/2010	12:30–13:30	Light lunch	Exhibitor Lounge/ Mezzanine Hall 5	Barry Long/Koya Suto	blong@jafss.com; koya@terra-au.com
COC Sponsors/ Exhibitors' meeting	Wednesday 25/08/2010	11:00–12:00	Morning coffee		John Peacock/ Pat Hillsdon	john.peacock@fugroinstruments.com; pathillsdon@hotmail.com
Technical Standards	Wednesday 23/08/2010	12:30–13:30	Light lunch	Hospitality Lounge/ Mezzanine Hall 5	Dave Robson	david.robson@dpi.nsw.gov.au
International Affairs	Wednesday 25/08/2010	12:30–13:30	Light lunch	Parkside G06	Dennis Cooke	dennis.cooke@santos.com
Conference Advisory	Wednesday 25/08/2010	12:30–13:30	Light lunch	Exhibitor Lounge/ Mezzanine Hall 5	Andrea Rutley/ Mike Hatch	andrea_rutley@urscorp.com; michael.hatch@adelaide.edu.au

Sunday 22 August 2010

5–7 pm
Welcome Reception
Proudly sponsored by Woodside Energy Limited
Exhibition Area, Hall 5, Sydney Convention & Exhibition Centre
It is hoped all delegates and their guests will be able to attend this evening. This is a fantastic networking opportunity – both to renew old acquaintances and to develop some new business relationships.
Cost included in Full Delegate Registration
Extra tickets: $75 per person

Monday 23 August 2010

5.30–6.30 pm
Happy Hour
Proudly sponsored by Mosaic Oil
Exhibition Area, Hall 5, Sydney Convention & Exhibition Centre
Review the day's events with colleagues and catch up with the exhibitors in a relaxed happy hour following the technical sessions.
Cost included in Full Delegate Registration
Extra tickets: $35 per person

6.30 pm
Post Graduate Student Reception
Proudly sponsored by Santos
This reception will be held for postgraduate students, academics and keynote speakers, enabling postgraduates to network and for academic staff to get together.

Tuesday 24 August 2010

5.30–6.30 pm
Happy Hour
Proudly sponsored by ROC
Exhibition Area, Hall 5, Sydney Convention & Exhibition Centre
Review the day's events with colleagues and catch up with the exhibitors in a relaxed happy hour following the technical sessions.
Cost included in Full Delegate Registration
Extra tickets: $35 per person

7–11.30 pm
Conference Dinner
Parkside Ballroom, Sydney Convention & Exhibition Centre
Join us for an evening of fine food, wine and entertainment that is guaranteed to relax and entertain delegates and their guests.
Tickets: $120 per person

Wednesday 25 August 2010

5.30–6.30 pm
Happy Hour
Parkside Ballroom Foyer, Sydney Convention & Exhibition Centre
Review the day's events with colleagues and catch up with the exhibitors in a relaxed happy hour following the technical sessions.
Cost included in Full Delegate Registration
Extra tickets: $35 per person

Thursday 26 August 2010

5.30–6.30 pm
Farewell Drinks
Proudly sponsored by Beach Energy
Parkside Ballroom Foyer, Sydney Convention & Exhibition Centre
This is the last opportunity to savour and review conference memories with friends and colleagues, whilst overlooking the beautiful city skyline.
Cost included in Full Delegate Registration
Extra tickets: $35 per person

Friday 27 August 2010

7 am onwards
Fugro ASEG-PESA 2010 Golf Tournament at Northbridge Golf Course
Ambrose Team Event – 4 players per team
On-course registration desk opens at 7 am for a shotgun start at 8.15 am.
Entry to the event will include 18 holes of golf on a challenging golf course, a light breakfast, pre-golf warm up in the nets and on the practice putting green, on-course drinks and a presentation lunch.