

**Monday, 18 April 2005**

Time	Stream 1	Stream 2
0830 - 0900	<i>Registration</i>	
0900 - 0915	<i>1. Welcome</i>	
0915 - 0945	Opening Address <i>Campbell Newman</i>	
0945 - 1015	Planning, Economics & Politics of Rail Tunnelling in NYC <i>Desai, Dru Mr</i>	
1015 - 1040	Brisbane's TransApex Vision <i>Stewart, David Mr</i>	
1040 - 1100	<i>Morning Tea</i>	
	<i>2. Urban Design and Environment</i>	<i>3. Geotechnical Design</i>
1100 - 1125	Epping to Chatswood Station Urban Design <i>Ashley, John Mr</i>	Non Explosive Rock Breaking Techniques <i>Caldwell, Tina Miss</i>
1125 - 1150	Sydney Cross City Tunnels Urban Design <i>Pollard, Brett Mr</i>	Penstock Plug Investigations of the Anthony PS, Tasmania <i>Davies, J Mr</i>
1150 - 1215	EIS for North-South Tunnel, Brisbane <i>Zahnleiter, Peter Mr; Robinson, Ken Dr</i>	Design and Construction of Invert Anchors <i>Benson, Neil Mr; Paul, Darren Mr</i>
1215 - 1240	2nd Avenue Subway Architecture, NYC <i>Griffin, Kenneth Mr</i>	Optimum Tunnel Alignment in an Urban Environment <i>Rosser, Howard Mr</i>
1240 - 1400	<i>Lunch</i>	
	<i>4. Projects</i>	<i>5. Groundwater</i>
1400 - 1425	Parramatta and Lane Cove Tunnel Delivery <i>Rozek, J Mr</i>	Groundwater Studies for Melbourne City Link Tunnel <i>Krusic-Hrustanpasic, I Mrs</i>
1425 - 1450	The Changing Role Of Construction Insurance <i>Dix, A Mr</i>	Future Management of Traffic Tunnel Drainage Systems <i>Gamisch, Tobias Mr</i>
1450 - 1515	Waihi Gold Tunnel, NZ <i>Heilig, John Dr</i>	Groundwater in Sydney Tunnels <i>Best, Ross Mr</i>
1515 - 1540	Bondi Junction Turnback and Stabling Facility Project <i>Bodner, C Mr</i>	Epping to Chatswood Waterproofing <i>Wille, Steve Mr</i>
1540 - 1600	<i>Afternoon Tea</i>	
	<i>6. Australian Projects</i>	<i>7. Operation and Maintenance</i>
1600 - 1625	Inner City Bypass Tunnels, Brisbane <i>Hart, John Mr; Vanderloos, Clem Mr</i>	Control Strategies For Traffic And Plant <i>Ladbrook, Geoff Mr</i>
1625 - 1650	Small Diameter Sewer Tunnels <i>Nye, Ted Mr</i>	Maintenance Strategy of Snowy Tunnels <i>Rosin, Steven Gerald Mr</i>
1650 - 1715	Inner Northern Busway Tunnel (Section 3) - Brisbane <i>Kinder, Duncan Mr</i>	O and M of Eastern Distributor Tunnels, Sydney <i>Dicker, Graham Mr</i>

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	<i>8. Projects</i>	
0900 - 0925	Singapore Tunnel Settlements <i>Shirlaw, Nick</i>	
0925 - 0950	Busbys Bore Project, Sydney <i>Lees, D Mr</i>	
0950 - 1015	Epping to Chatswood Station Cavern Roof <i>Chan, K F Mr; Gee, Robert A Mr</i>	
1015 - 1040	Design of Naples' new underpass <i>Wong C</i>	
1040 - 1100	<i>Morning Tea</i>	
	<i>9. Forum on Community Issues</i>	
1100 - 1240	<i>Chair: Robertson, Alan</i> <i>6 Speakers x 10 mins</i>	
1240 - 1400	<i>Lunch</i>	
	<i>10. Risk</i>	<i>11. Pipejacking</i>
1400 - 1425	Risk Management – The BOUYGUES TP Method <i>Cote, Michel Mr</i>	Palmer Street Main Drain Pipejacking, Melbourne <i>Longmuir, Craig Mr.</i>
1425 - 1450	Life Safety Systems In Britomart Station, Auckland <i>Taylor, G M Mr</i>	Hallam Valley Pipejacking 1.5m Diameter Concrete Pipe <i>Geehman, Chris Mr</i>
1450 - 1515	Fire and Life Issues in Australian Road Tunnels <i>MacDonald, Charles Mr</i>	Pipejacking In New Zealand - Some Recent Lessons <i>Cooper, John Mr</i>
1515 - 1540	Reduction of Fire and Life Risk in Vehicle Tunnels <i>Irwin, AA Mr</i>	Dual Mode Pipe Jacking in Extremely Variable Ground <i>Nagl, Hans Juergen Mr</i>
1540 - 1600	<i>Afternoon Tea</i>	
	<i>12. Projects</i>	<i>13. TBMs; Ventilation</i>
1600 - 1625	Inner Northern Busway Tunnels (Section 5) - Brisbane <i>Ross, Ken Mr</i>	TBMs for Mixed Faced Conditions <i>Peach, Tony Mr.; Sugden, Nigel Mr</i>
1625 - 1650	North-South Bypass Tunnel Planning, Brisbane <i>Asche, H Dr</i>	Optimization of Ventilation Requirements for Road Tunnels <i>Gehrke, Peter Dr</i>
1650 - 1715	Kai Tak Transfer Scheme Impacts, Hong Kong <i>Hake, D Mr</i>	Ventilation in Holistic Tunnel Design <i>Stacey, Conrad Dr</i>

**Wednesday, 20 April 2005**

<b>Time</b>	<b>Stream 1</b>	
	<i>14. Risks</i>	
0900 - 0925	Risk in Complex Built Environments	<i>Nelisse, Mirjam</i>
0925 - 0950	An Analysis Of Different Risk Allocation Profiles	<i>Jones AM RFD, Doug Prof</i>
0950 - 1015	Non EU Implications Of The EU Fire Life Safety Directive	<i>Dix, A Mr</i>
1015 - 1040	UPTUN Tunnel Fire Research, Norway	<i>Van Den Bosch, R Mr; Holt, Ian Mr</i>
<i>1040 - 1100</i>	<i>Morning Tea</i>	
	<i>15. Projects</i>	
1100 - 1125	New Metro Rail City Project, Perth	<i>Johnson, I Mr</i>
1125 - 1150	Road & Rail Tunnel Experience Perth & Singapore	<i>Meager, D Mr</i>
1150 - 1215	Kallang and Paya Lebar Expressway Tunnel, Singapore	<i>Hsi, Jeff Dr</i>
1215 - 1240	Design of Lane Cove Tunnel, Sydney	<i>Macnochie, D J Dr</i>
<i>1240 - 1400</i>	<i>Lunch</i>	
	<i>16. Projects</i>	
1400 - 1425	Bjølvo Hydropower Plant, West Norway	<i>Hope, J Mr</i>
1425 - 1450	Sydney's Cross City Tunnel	<i>Cox, William Mr; Marwick, John Mr</i>
1450 - 1515	Delhi Metro	<i>Hart, John Mr</i>
1515 - 1540	The Southern Link, Stockholm, Sweden.	<i>Osterman, Rauf Mr</i>
<i>1540 - 1600</i>	<i>Afternoon Tea</i>	
	<i>17. Close</i>	
1600 - 1645	Panel Discussion	
1645 - 1700	Closing	