

FRIDAY FORUM #19 - Auckland

Conservation versus Mining

Sustainable Partners or Destructive Twins?

Friday, 2 October 2009 , 9am – 12 noon

The Conference Centre, 585 Great South Road, Penrose.

The aim of these Forums is firstly to give the speakers the opportunity to outline their understanding of the topic, and secondly, and perhaps more importantly, to provide the background information to resource what is hoped – and expected to be - a stimulating and forthright discussion.

Dr GAVIN MUDD is a lecturer in the Department of Civil Engineering at Monash University, Australia. He was awarded a Ph.D. in environmental engineering in 2001, from the Victoria University of Technology. Gavin's research interests are:

- Urban groundwater resources and management
- Sustainable development in groundwater
- Groundwater resource and contaminant migration modelling
- Environmental impact, management and rehabilitation of mine wastes
- Sustainable mining

Gavin has recently completed a ***Landmark Research Report on Australia's Mining Industry*** entitled *The Sustainability of Mining in Australia: Key Production Trends and Their Environmental Implications for the Future* <http://civil.eng.monash.edu.au/about/staff/muddpersonal/r5/>

KEVIN HACKWELL is the Conservation Manager for Forest and Bird. He has been an active campaigner for conservation and other issues for over 30 years. He manages the national campaign team at Forest and Bird. Kevin's background includes working as a government ecologist, being on the Board of Greenpeace New Zealand for 6 years, 19 years on the Tongariro Taupo Conservation Board, fighting all four of the West Coast beech scheme proposals, and managing the 1993 Electoral Reform Coalition's campaign for the referendum which brought in MMP.

DOUG GORDON is Executive Director of the New Zealand Minerals Industry Association, a non-profit trade association representing the New Zealand minerals industry. Prior to this he was General Manager, NIWA Marine, and Director of the New Zealand Oceanographic Institute in Wellington, and has worked extensively in the fishing industry in New Zealand and the USA. Doug has a BSc in Fish & Fisheries from the Victoria University of Wellington and a Masters Degree in Marine Affairs from the University of Rhode Island, USA.

Topics so far:

- *Forum 18 – Auckland: Air Quality in Auckland.* (September 2009)
- *Forum 17 – Christchurch (not held)*
- *Forum 16 – Auckland: Sustainable Transport* (July 2009)
- *Forum 15 – Auckland: Complexity, Innovation and Decision* (May 2009)
- *Forum 14 – Auckland: Municipal Three Waters* (April 2009)
- *Forum 13 – Christchurch: Blueprints for Sustainable Infrastructure Conference Papers* (March 2009)
- *Blueprints for Sustainable Infrastructure Conference* (December 2008)
- *Forum 12 – Auckland: Sustainable Housing* (Sept 2008)
- *Forum 11 – Christchurch: Strategies for Canterbury Water* (Aug 2008)
- *Forum 10: Auckland: Sustainable Electricity* (July 08)
- *Forum 9 - Auckland: Biofuels* (May 2008)
- *Forum 8 – Christchurch: Water: Supply and Storage* (March 2008)
- *Forum 7 – Auckland: Future thinking and Frontier Design* (Feb 2008)
- *Forum 6 – Auckland: Carbon Trading* (Oct 2007)
- *Forum 5 – Auckland: Sustainable Transport: Cars and Congestion* (Aug 2007)
- *Talking and Walking Sustainability Conference* (Feb 2007)
- *Forum 4: Auckland: Governance and Sustainability* (Sept. 2006)
- *Forum 3 – Auckland: Consultants and Sustainability* (May 2006)

NZSSES

The New Zealand Society for Sustainability Engineering and Science is a Learned Society established to foster the discipline of sustainability engineering and science as the study of complex systems. NZSSES provides training and information sessions on sustainability through its workshops, seminars, forums and international conferences.

The NZSSES is a Technical Interest Group of the Institution of Professional Engineers of New Zealand and an Affiliated Organisation of the Royal Society of New Zealand.

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