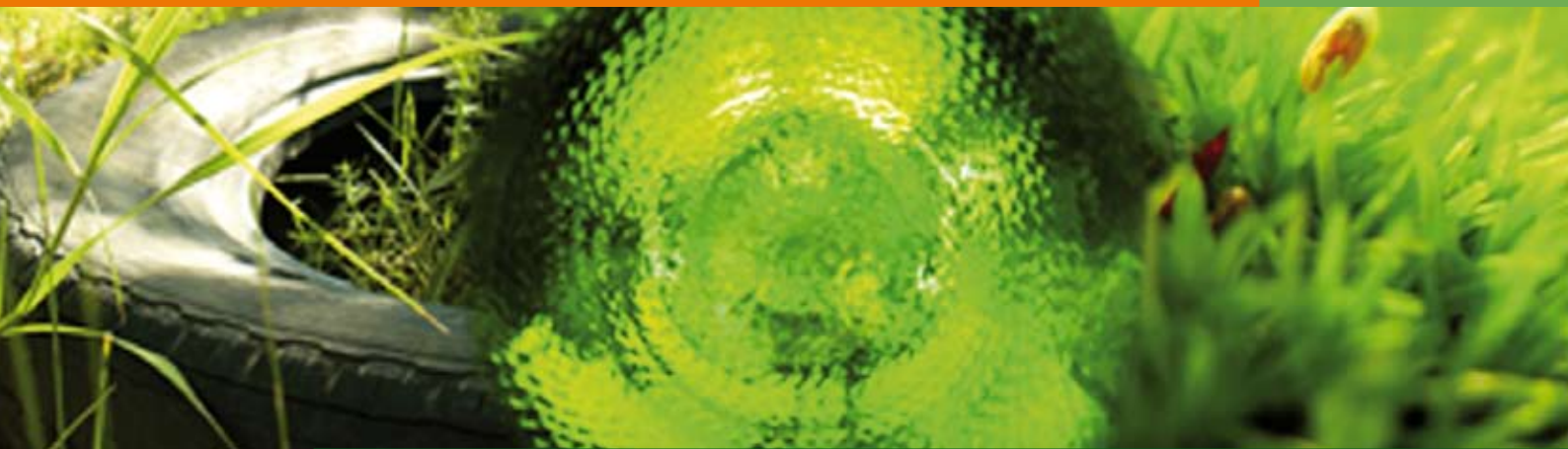


waste  
minz

Developing a sustainable NZ together

## WASTEMINZ 21<sup>ST</sup> ANNUAL CONFERENCE



**PROGRAMME . EXHIBITORS . ATTENDEES**

**14-16 OCTOBER 2009**

HOTEL GRAND CHANCELLOR  
CHRISTCHURCH, NEW ZEALAND

# PRINCIPAL SPONSORS



## SIMS RECYCLING SOLUTIONS

Sims Recycling Solutions (SRS), part of Sims Metals Management is the world's largest integrated electronics business specialising in the total recycling of redundant electronic equipment. Our global presence top 500 clientele list technology and service offering has positioned us as a market leader.

The APAC division of SRS has been growing at a rapid pace and currently operates from seven electronic recycling centres and multiple partner facilities throughout the region and is well positioned for further growth. Sims Recycling Solutions is now operating in Auckland providing a New Zealand wide service.

Our services provide a complete environmental disposal of WEEE, secure erasure of sensitive data and secure destruction of memory resident media. This requires continuous scrutiny and auditable processes from collection to final recycling.

SRS maintains the highest standards and achieves a greater than 95% recovery rate on all materials processed.

Our commitment to total environmental solutions and security means that government and corporate clients are secure in the knowledge their environmental and security policies are upheld.

Please contact Alan Mountfort - 0800 E-RECYCLE 0800 373 292

## SIMS PACIFIC METALS

Sims Pacific Metals is a joint venture between Sims Metal Management and Fletcher Building. Sims Metal Management is the largest recycler of metal in the world and Fletcher Building is one of New Zealand's largest groups of companies.

Our values align us as being a proactive supporter in our community where safety and environmental management objectives are paramount to ensure our company continues its ongoing commitment to best practice.

Sims Pacific Metals is a nation wide company with yards in Auckland, Hamilton, Napier and Wellington in the North Island and Nelson, Christchurch, Dunedin and Invercargill in the South.

Sims Pacific Metals recycles all metal both ferrous (steel) and non ferrous (copper, aluminium, brass etc). We provide a service to suit your recycling requirements and will offer you the best fit to suit your needs.

Sims-Pacific Metals are clearly deemed to be the leaders in the next era of the industry with continuous improvements in recycling techniques.

Please contact John Pinning - 0800 226 626



## GLASS PACKAGING FORUM

The Forum, now in its third year, continues to address those problems which were originally confronted by its predecessor the Glass Users Group as well as additional issues arising from changes to kerb side collection systems and the introduction of the Waste Minimisation Act. The Forum has responded to the need to formalise its role as a Product Steward so as to ensure its members are appropriately supported in the legislative process by lodging with the Government a Product Stewardship Scheme for accreditation under the Act.

Membership has remained constant at approximately 100 companies which between them are estimated to cover approximately 80% of the glass which is currently consumed within New Zealand and includes all of the major players.

The funding of research and development into alternative uses of glass and, where appropriate, providing assistance for developing effective recovery programmes, remains the Forum's prime focus. The current year has seen a greatly increased number of applications covering a broad range of initiatives ranging from alternative high value uses to a new approach to collection methodology which will hopefully provide a system which encompasses most of the objectives sought by both local government and industry. With a policy of finding solutions rather than subsidizing programmes that are not cost effective, the Forum believes it can best contribute to genuine sustainability. In order to equitably raise funds from the member companies, a levy is payable on every tonne of glass containers at the point of manufacture or import, filling and sale, thereby ensuring that those major contributors to glass in the market place provided proportionate funds for the operations of the Forum.

As in previous years the Forum and other parties continue to successfully work on facilitating collections for the remanufacture of new containers and to develop alternative uses. This has resulted in the recovery rate for the year of 64%, an improvement of 2% on the previous year. However there have been significant volumes collected but not yet processed, which if included would increase the current recovery rate to 69%.

The Forum is more than ever convinced of the need to influence younger members of the community and has continued to progress its initial work with New Zealand's iconic rap artist Che Fu with the development of the Pick it Up programme. A first major Pick it Up Concert was an outstanding success, with a second committed and the possibility of further events to be assessed for locations throughout the country during 2010.

The Glass Packaging Forum will continue to address those issues critical to its members, the glass industry generally and where possible those expectations of other stakeholders.

[www.glassforum.org.nz](http://www.glassforum.org.nz)



## TRADE COMMISSION OF DENMARK

The Trade Commission of Denmark is part of the Trade Council of Denmark (TCD), an integrated part of the Royal Danish Ministry of Foreign Affairs. The Trade Council of Denmark is the official export and investment promotion organization of Denmark and assists Danish companies with consultancy services, exports and internationalization, and foreign companies considering the possibility of establishing business operations in Denmark.

The TCD has a global presence of around 250 advisors attached to various Embassies, Trade Commissions and Consulate-Generals in approximately 100 markets.

The Trade Commission of Denmark is proudly sponsoring the Trade Expo at the WasteMINZ conference. Last year the Trade Commission organised the visit of a Danish expert in the Waste Sector, Peter Heydorn, to talk about the internationally acclaimed Danish Waste Model and waste minimisation practises. This event was very successful and generated considerable interest in Denmark's waste initiatives.

The Trade Commission has organised for Christian Nobel to speak at the WasteMINZ conference this year and he'll be sharing some of the Danish experiences with Waste to Energy.

Danish companies offer a wealth of innovative technology, services and equipment in the waste sector, providing sustainable and environmentally friendly waste solutions. Please visit us at the Danish Pavilion for further information. We can assist NZ companies with sourcing and establishing contact with Danish companies and organisations.

For further information please visit our website: [www.dtcauckland.um.dk](http://www.dtcauckland.um.dk)

# KEYNOTE SPEAKERS

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**Hon Dr Nick Smith**

*Minister for the Environment*

Join the Minister for the Environment, the Hon Dr Nick Smith as he opens WasteMINZ's 21st annual conference in Christchurch at 10am on Wednesday 14 October following the registration and networking breakfast.

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**Martyn Pinckard**

*Director of Operations, Ministry for the Environment*

Martyn will provide us with a strategic overview of the Ministry's direction going forward and an insight into the priorities and work programme of the newly formed Operations Directorate.

During the conference there will be a number of presentations from representatives from the Ministry's Operations Directorate, they will cover subjects such as: cleanfill management, product stewardship, waste management and minimisation planning and contaminated land.

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**Vaughan Levitzke**

The Chief Executive and ex-officio board member of Zero Waste SA, Vaughan has been the Minister's representative on the board of Keep South Australia Beautiful for 12 years. He is a member of the National Projects Group established under Australia's National Packaging Covenant to assess and approve projects for industry funding, focusing on packaging waste reduction and recycling. Vaughan has also previously spent 10 years working with the South Australian Environment Protection Authority, focusing on regulation in the waste sector and managing eco-efficiency and industry sustainability programs and grant schemes.

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**Bill Ralston**

Bill has an impressive and varied professional background to draw on and delivers an insightful, astute and entertaining analysis of politics and modern life.

*Bill Ralston appears by arrangement with Celebrity Speakers (NZ) Ltd*

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**Guy Salmon**

Guy Salmon is executive director of the Ecologic Foundation. An environmental policy specialist who has worked in consulting, policy advice and research roles, he has past experience of the waste sector both as a consultant to the industry and as a trustee of Zero Waste NZ. Recently, with collaborators at the University of Helsinki, he led a four-year comparative study of environmental governance in New Zealand, Finland, Sweden and Denmark, which highlighted collaborative practices as a key factor in the success of Nordic environmental policy making.

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**Lisa Smith - The Thinker**

Lisa is a professional thinker dedicated to helping people unlock their innate creativity; to slake the thirst for new solutions and to empower people to think differently for themselves.

After many years working in a corporate environment encouraging other people to follow their dreams, Lisa decided to take her own advice and is now following her dreams as a cross between creative midwife, problem solver and social irritant with Minds at Work, a collective of thinkers helping to change the world one mind at a time.

She's lucky enough to share the Minds at Work thinking strategies with educators, community groups, government and socially responsible corporate, helping them to make the change that they themselves dream of.

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**Mark Inglis ONZM**

Proudly sponsored by the Glass Packaging Forum, Mark Inglis is a man who really needs no introduction. The first double amputee to climb Mt Everest, Mark is someone who lives life to the full. Mark will be sharing some of his experiences with us, including that of being chief winemaker for Daniel Le Brun and managing a 'sustainable' vineyard.



## SESSION KEYNOTE SPEAKERS

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### **Kirk Brandt**

*Partner, Contaminated Site Management Environmental Resources Management (ERM)*

Kirk Brandt is currently the Partner leading ERM's contaminated site management team in Perth. Kirk has managed and implemented large complex contaminated sites, including a \$400+ million USD programme for a site with a 22 kilometre perimeter consisting of over 90 waste management units. He facilitatively led the development of the programme "end state vision" and management strategies. Additionally, he led the remedial construction team of this programme for two years undertaking \$120 million worth of projects simultaneously.

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### **Dr Marta Camps**

*Associate Professor, Institute of Natural Resources, New Zealand Biochar Research Centre, Massey University*

Dr Camps is a world renowned expert in pedology, soil bio-remediation and soil-plant interactions. Dr Camps has come to New Zealand to lead the soil science project for the biochar research programme being undertaken by Massey University.

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### **Morten Jensen**

*J. Hvidtved Larsen A / S*

Morten is a qualified engineer with over 15 years experience with international projects focusing on improving sewerage collection and disposal technology. He has worked on projects in countries such as India, Iraq, Vietnam and Dubai on projects ranging from USD\$2 to USD\$100 million. Morten is proudly sponsored by the Trade Commission of Denmark.



### **Associate Professor Edward Kavazanjian Jr., PhD, P.E., G.E.**

Professor Kavazanjian is currently the Chair of the School of Civil and Environmental Engineering at Arizona State University, is a recognised international expert in solid waste engineering and has authored many key reference papers on the subject. His return to university teaching follows a distinguished career in private consulting practice, including at GeoSyntec Consultants in California, where he worked on the design and remediation of many large landfill facilities, focusing on seismic design and the effects of earthquakes on waste and waste containment system behaviour.

Prof. Kavazanjian was a reviewer and expert witness for the seismic design of the Kate Valley Landfill in Canterbury and will be joining the WasteMINZ conference by video-link to present a version of his 2009 Peck lecture, with that distinguished lecture being one of the highlights of the geotechnical calendar in the USA.

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### **Andrew Labbett**

*Senior Project Manager/Associate Remediation Engineer, Coffey Environments*

Andrew is an Environmental Engineer with more than 14 years experience specialising in environmental assessment and remediation, with projects undertaken across Australasia, South East Asia, the USA and more recently in the UK. Andrew's current roles include the design and implementation of remediation strategies, as well as project management and project directorship of soil and groundwater assessment and remediation projects across the Asia Pacific Region.

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### **Christian Nobel BScEE**

*Veksebo*

Christian will be sharing with us some of the Danish experiences with Waste to Energy, particularly in regards to emissions, energy recovery and the economics of the Waste to Energy model. Plus he will touch on the latest technologies and what they might mean for New Zealand. Christian is proudly sponsored by the Trade Commission of Denmark.




### **Lynn Spence**

*Spence Environmental Engineering, California*

Lynn is the author of RISC, a software package used around the world for evaluation of human health risk at contaminated sites. Lynn has been providing specialist human health risk assessment on contaminated sites to the public and private sectors for over 20 years. She has developed several publicly available software programs including the API Decision Support System for risk assessments and API's TPH RBCA software. Lynn is in New Zealand conducting a two-day Contaminated Sites Risk Assessment workshop and will be staying on to present two papers at the conference.

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## TUESDAY 13 OCTOBER

8.30am-5.30pm	<b>NATIONAL CERTIFICATE OF COMPOSTING</b>	
	 EXITO – Compost NZ – Massey University: National Certificate of Composting pilot course.	
1-5pm	<b>SITE TOURS</b>	
	<b>RESOURCEFUL RECYCLING</b>	<b>SPONSORED BY CCC2 LTD</b>
	Visit three of Christchurch's spectacular recycling venues - CCC Two's new MRF, Living Earth and Mastagard. <b>Site tour fully booked.</b> The bus will be departing from the Hotel Grand Chancellor promptly at 1pm. The bus will be available from 12:45pm - please ensure that you are onboard.	KATE VALLEY LANDFILL SPONSORED BY TRANSWASTE CANTERBURY LTD Join us on a tour of the award-winning Kate Valley landfill. Hosted by: Gareth James Pre-registration is required. There are still some seats available - please see the registration desk to reserve your seat. The bus will be departing from the Hotel Grand Chancellor promptly at 1pm. The bus will be available from 12:45pm - please ensure that you are onboard.

## WEDNESDAY 14 OCTOBER

8-9.50am	Registration & networking breakfast	TRADE EXPO VENUE, HOTEL GRAND CHANCELLOR, 14TH FLOOR
10-11am	<b>PLENARY – OPENING ADDRESS</b>	<b>HOLIDAY INN, 2ND FLOOR</b>
	<ul style="list-style-type: none"> <li>HON. DR NICK SMITH Minister for the Environment</li> </ul>	
11-11.30am	<b>MORNING TEA</b>	TRADE EXPO VENUE, HOTEL GRAND CHANCELLOR, 14TH FLOOR
11.30am-1pm	<b>PLENARY – SHARING STRATEGIC INSIGHTS</b>	<b>HOLIDAY INN, 2ND FLOOR</b>
	<ul style="list-style-type: none"> <li>BILL RALSTON Political and market commentator</li> <li>GUY SALMON Ecologic Foundation</li> <li>VAUGHAN LEVITZKE Zero Waste South Australia</li> </ul>	
1-2pm	<b>LUNCH</b>	TRADE EXPO VENUE, HOTEL GRAND CHANCELLOR, 14TH FLOOR
1.45-5pm	<b>SITE TOUR : CONTAMINATED LAND</b>	
	Visit the Bankside project site. Pre-registration is required. There are still some seats available - please see the registration desk to reserve your seat. The bus will be departing from the Hotel Grand Chancellor promptly at 1:45pm. The bus will be available from 1.30pm - please ensure that you are onboard.	
2-3pm	<b>PLENARY – STRATEGIC OVERVIEW FROM THE MINISTRY FOR THE ENVIRONMENT</b>	<b>HOLIDAY INN, 2ND FLOOR</b>
	<ul style="list-style-type: none"> <li>MARTYN PINCKARD Director of Operations, Ministry for the Environment</li> </ul>	
3-3.30pm	<b>AFTERNOON TEA</b>	TRADE EXPO VENUE, HOTEL GRAND CHANCELLOR, 14TH FLOOR

3:30-5pm	<b>SESSION FOUR</b>			
	<p><b>THE EMISSIONS DILEMMA</b></p> <p><b>ROOM: HOLIDAY INN</b></p> <p>Are you prepared for a lower carbon economy? Get a valuable update from MfE on the current policy setting, as well as advice from CarboNZero on how to measure, manage and mitigate your greenhouse gas emissions. Also hear about opportunities such as New Zealand's potential to recover energy from organic waste for conversion into useful feedstocks and byproducts.</p> <ul style="list-style-type: none"> <li>• Emissions trading – considerations for the waste and transport sectors <i>Kay Harrison, Ministry for the Environment</i></li> <li>• Debunking the Waste to Energy Myth <i>Christian Nobel, Veksebo – sponsored by the Trade Commission of Denmark</i></li> <li>• Measuring energy embodied in New Zealand's organic waste stream <i>Simon Love, Haydon Smith, Alison Slade &amp; Daniel Gapes, Scion Research</i></li> <li>• Research and development of protocols for measuring GHG emissions <i>John Andrews, CarboNZero</i></li> </ul>	<p><b>BEHAVIOUR CHANGE</b></p> <p><b>ROOM: CHANCELLOR 1</b></p> <p>How do we encourage organisations and individuals to cease wasteful actions and adopt sustainable behaviours? From smart shopping through to devising environmental challenges for secondary school students, this session shows you the way.</p> <ul style="list-style-type: none"> <li>• Smart shopping - initiatives to prevent waste <i>Danielle Kennedy, GHD</i></li> <li>• Enviro-challenge - reaching youth <i>Steve Tierney, Envirostate</i></li> <li>• Nature deficit disorder <i>Sue Martin, Papakura District Council</i></li> <li>• Pick it up campaign <i>John Webber, Glass Packaging Forum</i></li> <li>• Behaviour change practitioner survey <i>Danielle Kennedy, GHD</i></li> </ul>	<p><b>ROLLING UP WASTE</b></p> <p><b>ROOM: CHANCELLOR 5</b></p> <p>Across the sector, innovation and change are leading to better environmental and economic outcomes. Are you up-to-date and thinking outside the square?</p> <ul style="list-style-type: none"> <li>• Impact of changes to Christchurch kerbside collection on amount and composition of recovered materials <i>Ian Whitehouse, Terranova + Adrian Marsh, CCTTwo</i></li> <li>• "Wheelee" closing the loop in Christchurch <i>Karen Murray, Sula Talbot + Mark Christison, Christchurch City Council</i></li> <li>• Product Stewardship: a commercial study in turning nappies into compost <i>Lyn Mayes, Mad World Ltd + Karen Upston, Envirocomp Solution Ltd</i></li> <li>• A brewery built from millions of beer bottles: Use of waste glass aggregate in concrete <i>Greg Slaughtter, Holcim (New Zealand) Ltd, Ross Copland, Mainzeal Property &amp; Construction Ltd + Campbell Robertson, Holcim (New Zealand) Ltd</i></li> <li>• Closing the loop – innovation for product stewardship at InterfaceNZ <i>Lin Roberts, Lincoln University + Richard Morley-Hall, InterfaceNZ</i></li> </ul>	<p><b>MANAGING THE NASTIES</b></p> <p><b>ROOM: TATTERSALLS</b></p> <p>The content for this session is still being sourced. Once finalised the updated program will be posted on the WasteMINZ website. If you do have a paper that you would like to present in this session, please contact the WasteMINZ office.</p> <ul style="list-style-type: none"> <li>• Comparison of the hazardous substances plans &amp; rules among Regional Councils <i>Lynn Torgeison &amp; Helen Davies, Pattle Delamore Partners</i></li> <li>• Optimising Sucking &amp; Dumping with new technologies <i>Morten Jensen, Technical Support Manager, J. Hvidtved Larsen A / S</i></li> <li>• Raising standards in liquid and hazardous waste disposal in Christchurch. <i>Julian Brown, Christchurch City Council</i></li> <li>• Panel discussion</li> </ul>
5-5:30pm	<b>WASTEMINZ AGM</b>			
5:30-6pm	<b>OPENING DRINKS</b>			
6-9:30pm	<p><b>ON-SITE INFORMAL FUNCTION</b></p> <p>The evening continues in the Trade Exhibition area with food and beverages available throughout the evening. You'll have ample opportunity to catch up with old friends, meet new ones and check out the latest technology and services that the Trade Exhibitors will be keen to share with you.</p>			
		<b>HOTEL GRAND CHANCELLOR, CHANCELLOR 5, 14TH FLOOR</b>		
		<b>PROUDLY SPONSORED BY SALTER'S CARTAGE SINCE 2004</b>		
		Lion Nathan are proud sponsors of your favourite beer for the evening.		

# THURSDAY 15 OCTOBER

8-9am		SPONSORED BY WASTEMINZ	
BUFFET BREAKFAST			
9-10.30am			
PLENARY SESSION - UNLOCKING A NEW WAY FORWARD			
<ul style="list-style-type: none"> <li>LISA SMITH</li> <li>MARK INGLIS</li> </ul>			
10.30-11am			
MORNING TEA			
11am-12.30pm			
SESSION TWO			
EXTERNAL DRIVERS FACING THE WASTE INDUSTRY		TRADE EXPO VENUE, HOTEL GRAND CHANCELLOR, 14TH FLOOR	
ROOM: HOLIDAY INN	PRODUCT STEWARDSHIP	HEALTH & SAFETY	POLICY & CONTAMINATED LAND
<p>A strategic look at how New Zealand's waste sector may be affected by national legislation, global conventions and commodity markets. The Ministry will provide an update on how the Basel Convention will affect our exports of hazardous and other wastes. This session will include examples of when a permit is needed and the 'best practice' way to obtain a permit.</p> <p>Will RMA reforms 'simplify and streamline' RMA processes for waste? Understand current trends in the recycles market and possible outlooks for New Zealand.</p> <ul style="list-style-type: none"> <li><b>An update on the Basel Convention</b> <i>David Wilson, Ministry for the Environment</i></li> <li><b>The future of recycling</b> <i>Louisa Palmer, Waste Connections</i></li> <li><b>RMA reforms – what could they mean for you</b> <i>Rachel Devine, Minter Ellison</i></li> </ul>	<p>The Waste Minimisation Act provides a framework for full life-cycle assessments. Hear about current or possible programmes for key waste streams, and how others are 'playing their part'.</p> <ul style="list-style-type: none"> <li><b>The Agrecovery story</b> <i>Graeme Norton, Agrecovery</i></li> <li><b>Priorities, possibilities and pyrolysis - the product stewardship of tyres in New Zealand</b> <i>Jo Knight, Zero Waste NZ Ltd</i></li> <li><b>E-Waste: International trends and solutions – could these work here in NZ?</b> <i>Kumar Radhakrishnan, Sims Recycling Services, APAC</i></li> <li><b>Mercury lights – life cycle assessments for product stewardship</b> <i>Peter Garret, ERM</i></li> <li><b>Packaging Product Stewardship - a scheme for the future</b> <i>David Carter, Packaging Council NZ</i></li> </ul>	<p>How can you change your organisation's health and safety culture to achieve results? Or introduce a drug and alcohol policy? The NZ Police provide a reality check on what's happening on our roads, and we hear an operator's view on how to look after our drivers. Get up-to-date with the latest research on bags-vs-bins, and the health and safety best practice guide.</p> <ul style="list-style-type: none"> <li><b>The evolution of safety culture in EnviroWaste Services: the way we do things around here</b> <i>Robyn Stewart, EnviroWaste</i></li> <li><b>Driven by safety in the work place</b> <i>Ron Salter, Salter's Cartage</i></li> <li><b>Road Safety Police CVIU</b> <i>Senior Sergeant Warren Newbury</i></li> <li><b>Introducing a Drug &amp; Alcohol Policy</b> <i>Aaron Lloyd, Minter Ellison</i></li> <li><b>'Loose vs Bins' position report, commissioned by the Health &amp; Safety sector group</b> <i>Michelle Kazar, Morrison Low</i></li> <li><b>Health &amp; Safety Guidelines - an update on the good work undertaken by the Health &amp; Safety sector group</b> <i>Nic Quilty, WasteMINZ</i></li> </ul>	<p>The long road – a policy direction for contaminated land is in the pipeline. We look at the latest proposals on the drawing board.</p> <ul style="list-style-type: none"> <li><b>Developing International Soil and Groundwater Criteria (one company's approach for developing screening criteria for fuel sites (retail only) for countries where there are no regulations)</b> <i>Lynn Spence – RISC author</i></li> <li><b>Progress with the proposed contaminated land NES – where are we?</b> <i>James Court, Ministry for the Environment</i></li> <li><b>Just what are the implications for contaminated land management from the decision of the Ombudsman?</b> <i>Helen Atkins, Atkins Holm Joseph Majurey</i></li> <li><b>Total petroleum hydrocarbons in soil vapour and groundwater: emerging issues</b> <i>Lynn Spence – RISC author</i></li> </ul>
12.30-1.30pm			
LUNCH MWH is pleased to be holding its annual WasteMINZ conference competition again this year and will announce the winner during its sponsored lunch.			
SPONSORED BY MWH			

Thursday's programme continues on pages 6 & 7

1.30-5pm	<p><b>SITE TOUR - GLASS PRODUCT STEWARDSHIP IN ACTION AT LION NATHAN</b></p> <p>The Glass Packaging Forum invites you to join them on a tour of Lion Nathan's Christchurch Brewery to see glass product stewardship and waste minimisation in action. And hear about Site tour fully booked. The bus will be departing from the Hotel Grand Chancellor promptly at 1:15pm. The bus will be available from 1pm - please ensure that you are onboard</p>						
1.30-3pm	<p><b>SESSION THREE</b></p>						
<p><b>GOOD PRACTICE WASTE MGMNT &amp; MINIMISATION PLANNING</b></p>		<p><b>INTRODUCTION TO ACCREDITATION</b></p>		<p><b>MEASURING &amp; MANAGING</b></p>		<p><b>PRECINCT WIDE REMEDIATION - KEYNOTE SESSION</b></p>	
<p><b>ROOM: HOLIDAY INN</b></p>		<p><b>ROOM: CHANCELLOR 1</b></p>		<p><b>ROOM: CHANCELLOR 5</b></p>		<p><b>ROOM: TATTERSALLS</b></p>	
<p><b>WORKSHOP :</b> This session will help you get started on your council's waste assessment and waste plan. If you need a better understanding of the legal requirements and want to know how the process can be tailored to fit your council's own circumstances – this session is for you. Participants will also break out into sub/regional groups to work through first steps. All organisations are welcome to attend.  <ul style="list-style-type: none"> <li>Speakers: Michelle Kazor &amp; Ewen Skinner, Morrison Low &amp; Associates</li> </ul> </p>		<p><b>WORKSHOP :</b> Find out more about product stewardship and accreditation in this interactive session, which will be especially useful for scheme managers. Consider what accreditation means from the perspectives of the scheme manager (manufacturer), the scheme participant and the consumer. Find out what happens after a product stewardship scheme is accredited, and what requirements must be fulfilled once you receive that "tick" from the Minister.  <ul style="list-style-type: none"> <li>Suzie Mountain &amp; Helen Bolton, Ministry for the Environment</li> </ul> </p>		<p>Are you getting the best out of your waste contracts? Walking the talk with your procurement practices? And measuring successes along the way? Howard Markland from the Ministry for Economic Development will discuss how the new Envirostep management tool can help businesses improve their environmental and economic performance. Is it time for the waste sector to collaborate to collect sound waste data for New Zealand? Hear about the WasteMINZ initiative – WaRNR.  <ul style="list-style-type: none"> <li>Comparing apples with apples – the value of Environmental Management System Certification Kim Kelleher, Landcare Research</li> <li>Envirostep Howard Markland, Ministry for Economic Development</li> <li>Procurement – lessons for NZ Duncan Wilson &amp; Lisa Eve, Eunomia Research &amp; Consulting</li> <li>WaRNR – a solution for consistent waste data capture and reporting for NZ? Marion Short, WasteMINZ</li> </ul> </p>		<p>Contaminated site remediation in New Zealand is carried out site by site. Precinct wide remediation offers an innovative and efficient way to plan and remediate complex sites.  <p>Hear some insights and Australian experience from Kirk Brandt – Contaminated Land Managing Partner at ERM and then from Andrew Labbett, Associate Remediation Engineer at Coffey who will talk on application of this technique at a gasworks site.  <ul style="list-style-type: none"> <li>Panel Session – a chance to pose questions on precinct wide application to our speakers. Andrew Labbett; Kirk Brandt</li> </ul> <p>Chaired by Simon Court</p> </p></p>	
<p><b>AFTERNOON TEA</b></p>		<p><b>TRADE EXPO VENUE, HOTEL GRAND CHANCELLOR, 14TH FLOOR</b></p>		<p><b>TRADE EXPO VENUE, HOTEL GRAND CHANCELLOR, 14TH FLOOR</b></p>		<p><b>TRADE EXPO VENUE, HOTEL GRAND CHANCELLOR, 14TH FLOOR</b></p>	
3-3.30pm	<p><b>TRADE EXPO VENUE, HOTEL GRAND CHANCELLOR, 14TH FLOOR</b></p>						

<p>3:30-5pm</p>	<p><b>SESSION FOUR</b></p>	<p><b>LANDFILL</b></p>	<p><b>FOOD GLORIOUS FOOD</b></p>	<p><b>MODELS &amp; TOOLS</b></p>	<p><b>DEGRADABLE PLASTICS &amp; PACKAGING WORKSHOP</b></p>	<p><b>THE SCIENCE OF REMEDIATION</b></p>
	<p><b>ROOM : HOLIDAY INN</b></p>	<p>Learn about the pre-design analysis for closure of an oil superfund site landfill in Arizona. Then take part in a discussion on the key landfill issues in the industry.</p> <ul style="list-style-type: none"> <li>• <b>Predesign analysis for closure of the oil superfund site landfill</b> <i>Prof Kavazanjian, Arizona State University (video link)</i></li> <li>• <b>Issues for the industry, a discussion led by the Landfill &amp; Residual Waste Sector Group</b></li> </ul>	<p><b>ROOM : CHANCELLOR 1</b></p> <p>What can we do with the gogk of food waste from each person in New Zealand every year? Well, apart from the obvious reduce ...it still needs to be processed.</p> <p>From food waste generation to collection and energy recovery, this session has something to get your teeth into.</p> <ul style="list-style-type: none"> <li>• <b>Commercial food waste in the Auckland Region</b> <i>Sunshine Yates, Waste Not Consulting + David Anstice, Enterprising Manukau</i></li> <li>• <b>Comparing sustainability factors of disposable catering consumables</b> <i>Ian Challenger, The Cawthron Institute + Brittany Packer, Nelson Green Teens</i></li> <li>• <b>Innovations in food waste collection &amp; processing internationally – findings from a Churchill Fellowship</b> <i>Lisa Brown, Impact Environmental Consulting</i></li> <li>• <b>Regional biomass to energy project, part of an integrated organic waste strategy</b> <i>Chris Pepper, Palmerston Nth City Council &amp; Andrew Slack, TBL Solutions</i></li> </ul>	<p><b>ROOM : CHANCELLOR 5</b></p> <p>There are a lot of waste models out there, with different drivers and outcomes. Hear from a range of Territorial Authorities and other member organisations about why their waste models exist, what they comprise of and what the future holds.</p> <p><i>Auckland City Council</i> <i>Thames Coromandel District Council</i> <i>New Zealand Defence Force</i> <i>Queenstown Lakes District Council</i> <i>Fonterra Co-operative Group Ltd</i> <i>Canterbury University</i></p>	<p><b>ROOM : WELLINGTON</b></p> <p>This workshop will give you an introduction into the complex world of degradable plastic and introduce the Plastics New Zealand Degradable Plastics Guide and industry commitment.</p> <p><i>Sharon Jereb, Packaging Council NZ &amp; Dennise Chapman, Plastics NZ</i></p> <ul style="list-style-type: none"> <li>• <b>Panel discussion</b> <i>Gary McGuire</i> <i>Simon Wilkinson</i> <i>Dr Pete Plimmer</i></li> </ul>	<p><b>ROOM : TATTERSALLS</b></p> <p>Look for some fascinating insights into the practical application of remediation techniques in this session.</p> <ul style="list-style-type: none"> <li>• <b>Mitigating the Unknown</b> <i>Ian Fraser, Richard Coombe &amp; Warren Sharp, URS New Zealand Ltd</i></li> <li>• <b>Living with lead – environmental management of active small arms ranges</b> <i>Penny Kneebone, Tonkin &amp; Taylor + Harley O'Hagan, New Zealand Defence Force</i></li> <li>• <b>Are SPLP or TCLP testing data adequate for understanding adsorption coefficients?</b> <i>Chris Bailey, Tonkin &amp; Taylor Ltd</i></li> <li>• <b>Chemical-enhanced soil washing for land decontamination</b> <i>Daniel Tsang, University of Canterbury</i></li> </ul>
<p>5-5:30pm</p>	<p><b>SESSION FIVE : DISPOSAL FACILITY OPERATOR WORKSHOP</b></p>	<p><b>WASTEMINZ FORMAL CONFERENCE DINNER</b></p>	<p>A targeted workshop for waste disposal facility operators to introduce the auditing functions of the Waste Minimisation Act 2008</p> <ul style="list-style-type: none"> <li>• <i>Natasha Lewis, Ministry for the Environment</i></li> </ul> <p><b>PROUDLY SPONSORED BY TONKIN &amp; TAYLOR + HILL LABORATORIES</b></p> <p>Don't miss the 21st annual conference dinner at the Air Force Museum, proudly sponsored by Tonkin &amp; Taylor and Hill Laboratories. Again you'll enjoy the best in food and wine and you can dance the night away to a super band, sponsored by EnviroWaste Services Ltd, and your favourite beer is again proudly sponsored by Lion Nathan.</p> <p>WasteMINZ is providing a shuttle service to and from the Air Force Museum, departing from the Hotel Grand Chancellor.</p> <p><i>Approximate departure times from Hotel Grand Chancellor to the Air Force Museum: 6pm, 6:15pm, 6:30pm and 6:45pm</i></p> <p><i>Approximate departure times from Air Force Museum to the Hotel Grand Chancellor: 10pm, 10:30pm, 11pm, 11:30pm and 11:45pm</i></p>			

# FRIDAY 16 OCTOBER

8:30-9:30am		SPONSORED BY WASTEMINZ	
9:30-10:30am		ROOM : CHANCELLOR 1	
<p><b>PLenary SESSION - CONFERENCE WRAP UP</b></p> <ul style="list-style-type: none"> <li>• JOHN COCKS</li> <li>• RACHEL DEPREE</li> <li>• WITH AN ENTERTAINING OVERVIEW PROVIDED BY JIM HOPKINS</li> </ul>			
10:30-11am		TRADE EXPO VENUE, HOTEL GRAND CHANCELLOR, 14TH FLOOR	
<p><b>MORNING TEA</b></p>			
11am-12:30pm		SESSION TWO	
TA FORUM		C & D WASTE	
ROOM : TATTERSALLS		ROOM : WELLINGTON	
<p>What challenges are you grappling with? Others are probably facing similar challenges. Contribute to shaping this session by adding your issues to the agenda which will be circulated to the TA forum prior to the conference. There is so much knowledge out there; share it and ensure you're not reinventing the wheel. Plus hear from the Ministry for the Environment on issues of importance to you, and Brian Gallagher and LGNZ on the work that is underway on the model contract and where to from here.</p> <p><i>Facilitated by LGNZ and WasteMINZ</i></p> <p>Only open to WasteMINZ members that are employed by TAs.</p> <p>A separate registration charge applies</p>	<p>Attend this session for information on disaster debris management, BRANZ on updating REBRI, and a discussion on whether site waste management plans are a solution to cleanfill management problems. Look at two examples of cleanfill management: one looking at Christchurch's cleanfill bylaw and monitoring; the other looking at Taranaki's approach to monitoring under the Resource Management Act.</p> <p>Then Lisa Eve from Eumonia will give an international perspective including the recent WRAP Design Guidelines.</p> <ul style="list-style-type: none"> <li>• <b>Planning for disaster debris management</b> <i>Charlotte Brown &amp; Mark Milke, University of Canterbury</i></li> <li>• <b>BRANZ update</b> <i>Roman Jaques</i></li> <li>• <b>Cleanfill Management</b> <i>David Wilson, Ministry for the Environment</i></li> <li>• <b>WRAP Design out waste project</b> <i>Lisa Eve, Eumonia</i></li> <li>• <b>Panel discussion on recycled aggregates</b> <i>Nadine Wakim, Waikato region aggregates project</i> <i>Simon Ward, Award Demolition</i> <i>Greg Slaughtier, Holcim</i></li> </ul>		
INNOVATION IN ORGANICS		LANDFILL	
ROOM : CHANCELLOR 5		ROOM : CHANCELLOR 1	
<p>Composting started way back with Neolithic people – but we have come a long way since then and a huge range of organics processing techniques are available. The new and not-so-new are examined here.</p> <p>Follow leading edge research outcomes from Dr Marta Camps, New Zealand Biochar Research Centre. Biochar is produced by thermal decomposition of organic feedstocks and has significant implications for both greenhouse gas mitigation and improving soil quality.</p> <ul style="list-style-type: none"> <li>• <b>Biochar Research in New Zealand – advancing the understanding of Biochar for mitigating global climate change</b> <i>Dr Marta Camps</i></li> <li>• <b>Silk Pursues from sow's ears?</b> <i>Geoff Hemm, Transpacific Industries Group (NZ) Ltd</i></li> <li>• <b>Large scale composting sewage sludge using a natural microbial technology call EM</b> <i>Mike Daly, New Zealand Nature Farming Society + Pip Chrystall, TBL Solutions Ltd</i></li> <li>• <b>Bokashi Composting: performance monitoring to assess the potential of commercial level applications</b> <i>Neville Burt, Bokashi NZ Ltd + Sean P Barnes, Aurecon</i></li> </ul>	<p>How do the latest international technologies for waste to energy apply to New Zealand? Broaden your horizons and hear about solid waste challenges and their solutions both here and overseas. And find out what the landfill and residual waste sector group is up to – you might like to join!</p> <ul style="list-style-type: none"> <li>• <b>Waste to Energy – experiences from Denmark</b> <i>Christian Nobel, Veksebo sponsored by Trade Commission of Denmark</i></li> <li>• <b>Cost Analysis of Municipal Solid Waste Management in India</b> <i>Shantha Parthian &amp; Mark Milke, University of Canterbury</i></li> <li>• <b>Industry Training issues – challenges to achieving consistent outcomes</b> <i>Simonne Eldridge, Tonkin &amp; Taylor</i></li> <li>• <b>Sector Group update</b></li> </ul>		

**FRIDAY 16 OCTOBER** *continues*

12.30-1.30pm	LUNCH			
1.30-3pm	<b>SESSION THREE</b>			
	<b>TA FORUM CONTINUES</b>			
	<b>ROOM : TATTERSALLS</b>	<p><b>REGULATION &amp; SUSTAINABILITY - MUTUALLY EXCLUSIVE?</b></p> <p><b>ROOM : CHANCELLOR 1</b></p> <p>Are consent rules governing contaminated land hindering recovery? And is all this remediation sustainable? Take a closer look at some key issues including the soil guideline values being developed by the Ministry.</p> <p>Contaminated land remediation needs to be economically and environmentally sustainable but quite often, the backstop is regulation. Explore the options and consider what the future could hold.</p> <ul style="list-style-type: none"> <li>• <b>The impact of contaminated land consenting requirements on development in New Zealand</b> <i>Chris Hillman, Jared Petterson &amp; Penny Kneebone, Tonkin &amp; Taylor</i></li> <li>• <b>A Comparison of the Ministry for the Environment's proposed draft SGVS (health) for arsenic and cadmium with New Zealand natural background soil concentrations</b> <i>Daniel Moore, Ministry for the Environment + Matthew Taylor, Environment Waikato</i></li> <li>• <b>Sustainability concern of contaminated site remediation</b> <i>Daniel Tsang, University of Canterbury</i></li> </ul>	<p><b>ADVANCING THE COMPOST INDUSTRY</b></p> <p><b>ROOM : CHANCELLOR 5</b></p> <p><b>WORKSHOP: COMPOST NZ STEERING COMMITTEE</b></p> <p>Organics are a major proportion of the waste stream at the moment. As such, there should be a big focus on investing carefully in the organics sector.</p> <p>Compost NZ is a well structured group with an excellent understanding of the industry's drivers, a sound R&amp;D strategy and a focused industry development plan.</p> <p>We are therefore at an important and exciting juncture in the operation of Compost NZ. The steering committee wish to ensure that we are able to take advantage of opportunities that may arise from the Waste Minimisation Act and the implementation of the waste levy funding scheme.</p> <p>The committee invites you to take an active role in developing our industry into the future.</p> <p><b>Facilitated by:</b> <i>Jonathon Hannon, ZeroWaste Academy Sunshine Yates, Wastenat Consulting Duncan Wilson, Eunomia Research &amp; Consulting Nigel Clarke, WasteMINZ</i></p>	

**We hope that you have had a valuable and enjoyable three days with us and wish you a safe journey home.**

**The WasteMINZ team**

## TRADE EXHIBITORS



### Agpac Ltd

Farm Plastic Recycling: New Zealand's largest collector of silage wrap for recycling as part of a product stewardship scheme. Urba Plus and food waste recycling containers. New horto compost bins made from recycled wheelie bins.

Stand 14

For enquiries please contact: Chris Hartshorne Tel: +64 3 338 2400 Fax: +64 3 338 8295  
Email: [chartshorne@agpac.co.nz](mailto:chartshorne@agpac.co.nz)

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### Atrax Group

Distributor of Weightrax Weighbridge software, touch screen layouts. Weightrax web software – able to access site data, running reports.

Stand 20

For enquiries please contact: Marcel Blake P O Box 11087 Ellerslie, Auckland Tel: +64 9 634 5337 Fax: +64 9 634 5339  
Mobile: +64 21 628 729 Email: [m.blake@atraxgroup.com](mailto:m.blake@atraxgroup.com)

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### Award Attachments Ltd

A-Ward Attachments is committed to finding innovative, efficient solutions for the demolition, recycling and construction industries. That focus on innovation and efficiency is reflected in our own business philosophy, resulting in a strong brand, rapidly growing profits, a loyal expanding customer base and a long term, sustainable outlook.

Stand 24

Simon Ward Tel: +64 9 622 3111 Fax: +64 9 634 5128 E: [simon@a-ward.co.nz](mailto:simon@a-ward.co.nz) [www.a-ward.co.nz](http://www.a-ward.co.nz)  
PO Box 12720 Penrose Auckland

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### BJ Scarlett

Manufacturers of waste handling equipment, transfer stations, static compactors, and baling presses suitable for cardboard, paper, plastics and cans. Also weight bridges to suit your requirements, transfer containers, both open top and enclosed, conveyor systems to suit your needs and skip bins in various sizes.

Stand 42

Suppliers of Steinhert Sturton-Gill Magnetics for wastes separation and handling.

For enquiries please contact: Gary Fahey or Richard Armstrong PO Box 2070 Washdyke Timaru 7941 New Zealand  
Tel: +64 3 688 2900 Fax: +64 3 688 2905 [www.scarlett.co.nz](http://www.scarlett.co.nz)

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### Bokashi NZ Ltd

Manufacture and distribution of the Bokashi Compost-Zing System for home and commercial composting. The process involves the use of a technology called "EM" (Effective Micro-organisms). The technology is a unique combination of beneficial microbes which is global in its spread and has application in waste management systems.

Stand 61

For enquiries please contact: Neville Burt Tel: +64 3 614 8150 Fax: +64 3 614 8160 Email: [info@bokashi.co.nz](mailto:info@bokashi.co.nz)

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## Bramidan

Bramidan is one of Europe's leading suppliers of reliable, user friendly, profitable waste handling solutions. Founded in 1975, the company has developed and produces a broad range of balers to answer the demands of its customers around the world, which range from retail chains to industrial users and resource recovery centres producing bales direct for export.

Stand 2

Bramidan balers provide unrivalled value for investment and offer flexible leasing options including a service contract as well as a no-obligation site survey and trial.

For enquiries please contact: Andrew Olphert, Trade Commission of Denmark, PO Box 2154, Auckland  
Tel: +64 9 379 3119 Fax: +64 9 307 5207 Mobile: 021 758 553 Email: andolp@um.dk www.bramidan.dk

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## CPG New Zealand Ltd

CPG New Zealand Ltd is a subsidiary of Downer EDi and forms part of the Downer Consulting Group. CPG specialises in consultancy services ranging from environmental science and engineering to surveying, resource management planning, biotechnology, engineering and architecture. Our services include: site investigations, due diligence reports, site audits, site remediation, site verification reports and ongoing management plans.

Stand 44

For enquiries please contact: Sarah Smith Tel: +64 3 374 6515 Fax: +64 3 374 6516 Email: sarah.smith@nz.cpg-global.com

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## Earthmaker

The Earthmaker Aerobic Composter is 'the right tool to change behaviour'. Its unique three-stage continuous cycle system makes home composting easy. The aerobic process reduces greenhouse gas emissions and is faster.

Stand 47

For enquiries please contact: Email: michael@earthmaker.co.nz www.earthmaker.co.nz

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## EarthScience Information Systems

EarthScience Information Systems maintains the ESdat software which is used for groundwater and environmental data analysis, reporting & management. ESdat is able to import data from a variety of sources, such as: laboratories; field notes or PDAs; historical data; and excel spreadsheets; and provide automated table, graphical and mapping report outputs. ESdat can also link to other commonly used packages for mapping (Google Earth, ArcView, MapInfo, Surfer); borehole logging (gINT, WinLog) and a variety of others. ESdat is developed in Australia and is used by a large number of international environmental organisations.

Stand 23

For enquiries please contact: Warwick Wood Email: WarwickWood@esdat.com.au Tel: + 61 2 9975 7948

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## Environment Canterbury

Environment Canterbury is the regional council working with the people of Canterbury to manage the region's land, water and air. We are committed to the sustainable management of our environment while promoting the region's economic, social and cultural well-being.

Stand 8

For further information please visit [www.ecan.govt.nz](http://www.ecan.govt.nz)

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## EnviroWaste

As companies and municipalities increasingly embrace the concept of comprehensive waste solutions, EnviroWaste can meet their needs by providing a full range of services backed by years of proven expertise. Through our EnviroSolutions service range, we are uniquely positioned to help our customers achieve their recycling, environmental, and sustainability goals. EnviroWaste's "EnviroSolutions" incorporates all our service capabilities such as collection, waste reduction, technical services, landfill, and gas to energy into a total waste strategy. From start to finish we develop the best solutions for our customers. We are witnessing increasing efforts to divert waste from landfill, and the emergence of new practices and technologies to make the industry "greener". EnviroWaste is very aware that we must continue to earn customer, employee and community trust by staying current with environmental best practices, offering sound solutions and providing "green" services.

EnviroWaste's "Working With You For A Greener Tomorrow" is introduced to reflect our commitment to our stakeholders. We acknowledge that as a company operating within this industry we have added responsibilities to reduce waste and help to preserve our environment for generations to come.

Stand 30

For enquiries please contact: Neil MacKenzie-Hall Private Bag 92810 Penrose Auckland  
Tel: +64 9 636 0350 Fax: +64 9 636 3561 E: neil.mackenzie-hall@envirowaste.co.nz www.envirowaste.co.nz

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## Enviro-Machines

In vessel composting operation – very cost effective and environment friendly.

Stand 58

For enquiries please contact: Rob Pearse Tel: +64 7 883 1890 Mob: +64 21 119 5150 Email: birchwood@slingshot.co.nz

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## EXITO Industry Training

EXITO is the Industry Training Organisation which is responsible for the Resource Recovery sector. Working with key representatives from the industries in this sector, via the Resource Recovery Sector Advisory Group, EXITO sets the skill standards to ensure that there is an effective and integrated industry training strategy in place which meets the needs of employers and employees.

There are now 18 different national qualifications available for the resource recovery industry, providing defined career pathways in resource recovery, zero waste, scrap metal recycling, composting and solid waste. The qualifications are largely achieved via on-job training which is subsidised by EXITO.

Stand 25

For enquiries please contact: Graham Burt, EXITO Industry Training Advisor (Resource Recovery), Tel: +64 3 964 4712 Fax: +64 3 964 4714 Mobile: +64 27 247 7270 Email: graham@exito.org.nz

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## Friendlypak

Biodegradable & Compostable Products. Returning Waste to the Earth... Not Landfill.

The cost to send waste to landfill is increasing; Friendlypak can save this cost with products and systems that allow valuable nutrient rich waste to be composted and spread above ground to enhance the environment - not destroy it. They also contain renewable and sustainable resources and are guaranteed not to last... they include:

POTATOPAK – Plates, bowls & trays; TIMBER CUTLERY; BIOBAG – Starch bags; MAXAIR BIN – Food scrap bin & compostable liner; BIOAGRI FILM – Organic certified mulch films; BIODOG – Compostable Bags; BIOTOI – Portable toilet & starch bags; COTTON BAGS; POP STARCH – Foam starch chips; HOT DRINK CUPS – Compostable; NATUREFLEX – Barrier & heat resistant bags

Stand 47

For enquiries please contact: Kevin Graham P O Box 83 132 Edmonton, Auckland  
Tel: +64 9 950 4250 Fax: +64 9 950 4251 Mobile: +64 27 410 4344

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## FWD Ltd

Importer and seller of the Greencone – a unique food waste digester system – not a garden composter. The Greencone digests all waste food down to its natural state of the components of water carbon dioxide and a small residue.

Stand 13

For enquiries please contact: James Backhouse 885 Tel: +64 9 448 1058 Fax: +64 9 448 1057 Mobile: +64 274 194  
Email: sales@greencone.co.nz

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## Geokon

Geokon is an independent software house specializing in environmental data management systems for local, regional, government authorities, and major private companies. Geokon is among the pioneers in software development in Denmark. The company is based in Copenhagen, Denmark, and services local authorities in other countries, for example UK and Malaysia, using local distributors. Geokon has developed an environmental information and management system, GeoEnviron, which is used mainly by authorities for inspection and control of environmental issues.

The GeoEnviron Contaminated Land Module is a secure Management Information System for effective data and document management. It is capable of logging all information on contaminated land and has the ability to tag information type and provide performance reports. The system can be used as a single or multi-user system with data sharing capability. It has powerful data querying and GIS capabilities and a simple to use Site Prioritisation system.

Stand 4A

Please contact us to arrange for a demonstration and trial of our software: Jakob Andersen, Trade Commission of Denmark, PO Box 2154, Auckland. Tel: +64 9 379 3119 Fax: +64 9 307 5207 Mobile: 021 758 556  
Email: jakoan@um.dk www.geoenviron.eu

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## GHD

GHD is one of the world's leading engineering, architecture and environmental consulting firms. Wholly-owned by its people, GHD is focused exclusively on client success. Our network of 6000 professionals collaborate to deliver sustainable outcomes to communities and clients in the global markets of water, energy and resources, environment, property and buildings, and transportation.

Wastewall

GHD is recognised for its commitment to innovation, safety and sustainable development. We care for the wellbeing of our people, communities and the environments in which we operate.

For more information please visit: [www.ghd.com](http://www.ghd.com)

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## Gilbarco

Stand 26

Weighing equipment from Laboratory balances to weighbridges, Weighbridge Data Management Systems, Vehicle On Board weighing systems, Materials testing systems. Sales and Service from 15 branches throughout NZ.

For enquiries please contact: Ralph Williams PO Box 30642 Lower Hutt 5040 Tel: +64 4 560 4823 Fax: +64 4 569 9332  
Email: ralph.williams@gilbarco.com www.gilbarco.com www.proweigh.co.nz

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## Glass Packaging Forum

Stand 5

The Glass Packaging Forum which includes manufacturers, importers, fillers, brand owners and retailers of glass packaged products was created to address environmental issues related to used glass containers, specifically the issues of excess volumes and the quality of recovered glass for remanufacture. In response to the current needs of product stewardship the Forum has lodged a scheme with government for accreditation and is the first packaging sector to do so. Since its inception the Forum has recognised the need to educate and inform all sectors of the community, particularly youth and has developed two successful programmes initially 'Class Rap' and currently the 'Pick It Up' concert programme utilising established music leaders to promote the message.

Contact: John Webber, General Manager Tel: +64 21 949 215

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## Hammel CSS

Stand 57

Hammel CSS are the Australian & New Zealand supplier of the Hammel Range of Shredders and Recycling Equipment. Hammel have two decades of experience in the waste shredding and processing industry. We specialise in sales, service & rental of Hammel Equipment as well as consulting to waste handlers on how to reduce their waste streams for numerous applications.

For enquiries please contact: Neil Coyle P O Box 359, Sydney, NSW 2099, Australia  
Mobile: +61 405 613 581 Fax: +61 2 9971 5013 Email: sales@hammelcss.com

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## Hill Laboratories

Stand 49

Hill Laboratories is New Zealand's leading analytical testing laboratory. Its laboratories provide a broad range of testing solutions including environmental, agricultural, food and bioanalytical, microbiological and air quality testing solutions to customers in New Zealand and abroad.

For enquiries please contact: Graham Corban Tel: +64 7 858 2000 Fax: +64 7 858 2001 Email: graham.corban@hill-labs.co.nz

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## J. Hvidtved Larsen A/S

Stand 1

With more than 50 years' industry knowledge, technological expertise and constant focus on superior quality, J. Hvidtved Larsen A/S is strategically placed among the elite of manufacturers of mobile sewer cleaning equipment and dewatering solutions.

The consideration of the environment is a driving factor in the product development as water resources, fuel consumption and CO<sup>2</sup> emission play a bigger and bigger role in the world and especially in the sewer cleaning business.

J. Hvidtved Larsen A/S is a global player with customers all over the world from Amsterdam to Auckland. The product portfolio counts all types of combi units, water recycling units and high airflow vacuum loaders. All vehicles are adapted to climate and current legislation on the market in question.

For enquiries please contact: Morten Jensen, J. Hvidtved Larsen A/S, Lillehøjvej 15, DK-8600 Silkeborg  
Tel: +45 86 821 211 Fax: +45 86 802 580 Mobile: +45 20 144 090 Email: mj@hvidtved.dk www.hvidtved.com

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## International Waste

Interwaste (International Waste Ltd) is a specialist waste disposal processing company specialising in disposal and collection services of bio hazardous waste including Medical, Quarantine & related wastes. Interwaste is 100% New Zealand owned & is the largest medical waste processing company in NZ operating plants in Auckland, Wellington, Christchurch & Dunedin. It is the only medical waste processing company that has national wide coverage.

Interwaste's three core areas of operations are:

Medical, Sanitary & Quarantine - Transport, treatment, disposal and supply of sharps containers, sanitary bins, waste bags, containers for containment & transport and other related consumables.

Advanced Recycling - Fluorescent tubes, dental amalgam, x-ray fixer & developer, NiCD batteries.

Secure Destruction - Confidential documents, product destruction, pharmaceuticals, controlled drugs, and secure records, etc.

Stand 33

Contact: 0800 10 21 31 North Island - General Manager - Derek Richardson or +64 3 479 0078 Southern Regional Manager - Roger Henderson Email: [info@interwaste.co.nz](mailto:info@interwaste.co.nz) [www.interwaste.co.nz](http://www.interwaste.co.nz) Head Office: 2 Hape Drive, PO Box 53 099, Auckland International Airport

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## Maccaferri NZ Ltd

Maccaferri NZ offer complete geosynthetic solutions for environmental projects through the use of: geotextiles, soil reinforcements / retaining, drainage systems, erosion control, containment liners and silt / sludge collection / dewatering systems. Maccaferri, in conjunction with specialist designers and contractors, are able to provide technically appropriate and cost effective solutions to meet many soil / water engineering requirements.

Stand 51

For enquiries please contact: Felicity Bartlett Tel: +64 9 622 4302 Fax: +64 9 634 6492 Email: [fbartlett@maccaferri.co.nz](mailto:fbartlett@maccaferri.co.nz)

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## MacDonald Johnston

MacDonald Johnston is Australia's leading designer, manufacturer and distributor of Street Sweepers and Rear, Front and Side loading refuse collection equipment. The extensive range of sweepers includes the CN200 compact, mid range CX400, RT655 Regenerative and the powerful VS500 and VT605 truck mounted sweepers, providing the latest in vacuum and regenerative air sweeper technology.

MacDonald Johnston is a world class supplier of refuse equipment with continued focus on product development. The range includes Front, Rear and Side Loader vehicles with varying capacities and options to fit a wide variety of applications. Products are supported throughout New Zealand exclusively by AB Equipments' extensive branch network offering sales, service and spare parts.

Stand 40

Stuart Clark PO Box 126 Dry Creek SA 5094 Australia Tel: +61 8 8168 2230 Fax: +61 8 8168 2240  
Email: [information@macdonaldjohnston.com.au](mailto:information@macdonaldjohnston.com.au) [www.macdonaldjohnston.com.au](http://www.macdonaldjohnston.com.au)

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## Mason Bins / Molok

International leaders in in-ground waste and recycling systems.

Stand 45

For enquiries please contact: Graeme Bell P O Box 425 Walkworth Rodney District New Zealand Tel: +64 9 425 8567  
Fax: +64 9 425 8571 Email: [Graeme@masonbins.co.nz](mailto:Graeme@masonbins.co.nz)

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## Mil-tek NZ Ltd

Stand 37

Mil-tek provides a range of small scale user-friendly waste solutions. Totally pneumatic, small footprint, low maintenance and noise, environmentally friendly. Save on space, housekeeping and disposal costs.

For enquiries please contact: Rod Enoka P O Box 32149 Devonport, Auckland, New Zealand

Tel: +64 9 446 0709 Fax: +64 9 446 0706 Email: [rod@miltek.co.nz](mailto:rod@miltek.co.nz)

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Ministry for the  
**Environment**  
*Manatū Mō Te Taiao*

## Ministry for the Environment

The Ministry for the Environment's mission is environmental stewardship for a prosperous New Zealand. The Ministry works to achieve high environmental standards for New Zealand, while sustaining and enhancing social and economic development. We work in partnership with other central and local government agencies, key sectors, organisations and communities to improve the New Zealand environment and to work on matters that are of national importance or projects that promote resource efficiency.

The introduction of the Waste Minimisation Act 2008 saw an increased focus on minimising rather than just managing waste. The purpose of the Waste Minimisation Act is to encourage a reduction in the amount of waste we generate and dispose of in New Zealand, to protect the environment from harm, and to provide social, cultural, economic and environmental benefits. The Act will generate funding for initiatives that will help local government, communities and businesses reduce, reuse and recycle. Ministry staff will be on hand throughout WasteMINZ Conference 2009 to answer your queries about the Waste Minimisation Act including the waste disposal levy, Waste Minimisation Fund, product stewardship accreditation and territorial authority responsibilities.

Stand 46

Waste Act Implementation Programme, Ministry for the Environment, P O Box 10362, Wellington, New Zealand

Tel: +64 4 439 7400 Email: [waste@mfe.govt.nz](mailto:waste@mfe.govt.nz) Please visit our website [www.mfe.govt.nz](http://www.mfe.govt.nz)

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## M&J Shredding Specialists

M&J Industries is a pioneer in the field of industrial shredding technology. The company is now one of the world's leading manufacturers of shredding equipment that effectively and reliably reduces the size of waste materials of all kinds. M&J supplies shredder solutions for companies that work with recycling, landfills, incineration, hazardous waste, waste-to-energy conversion and composting, as well as industrial processes such as cement production and chemical waste processing.

The company supplies a comprehensive range of both static and mobile shredders in both single-shaft and double-shaft configurations. All M&J products share key distinctive features, including the patented open cutting table and aggressive knife designs, as well as an exceptionally robust construction.

Stand 3

For more information about how M&J Shredders can meet – or even exceed – your requirements, see our web site [www.mj.dk](http://www.mj.dk)

For enquiries please contact: Claus Warming, Sales Manager, M&J Shredders. Tel: +45 76 266 400 Fax: +45 76 266 401

Mobile: +45 202 86 430 Email: [cw@mj.dk](mailto:cw@mj.dk), [www.mj.dk](http://www.mj.dk)

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## MWH

MWH specialises in planning, designing, building and managing infrastructure and natural resource projects. We've provided infrastructure and environmental expertise to New Zealand clients for over 100 years. Today, we're in 35 countries with a global team of 7,000 employees including 700 local staff.

Stand 7

Throughout the world we're united by the purpose of Building a Better World. If you're interested in developing smart sustainable solutions for communities of the future, we can help.

To find out more contact John Cocks on 03 474 3975, Email [john.h.cocks@mwhglobal.com](mailto:john.h.cocks@mwhglobal.com) or visit [www.mwhglobal.com](http://www.mwhglobal.com)

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## Newcastle Weighing Services Pty Ltd

Established in 1976, Newcastle Weighing Services Pty Ltd is Australia's premier developer of state of the art weighing solutions. Our in house software and hardware development teams are responsible for the design, development and ongoing support of our broad range of products suited to mining, farming, laboratories, food processing, quarries and waste management industries.

WasteMan 2G is our second generation waste management product designed to be utilised in a broad range of installations. It can be utilised in a standalone waste receipting environment to multi-site, multi-weighbridge configurations with one or more remote central administration sites. Multiple products per transaction, multiple payments per transaction, highly flexible product pricing, document designer, extensive reporting facilities and interfaces to third party financial systems make WasteMan 2G the first choice for organisations looking for a proven waste management solution. In the field, WasteMan 2G shines with features such as integrated EFTPOS, waste disposal levy recording, transactional image capture, license plate recognition, boom gate control, traffic light control, driver control stations and hand held PDA options.

Stand 41

For enquiries please contact: Oliver Wolferstan Tel: +61 2 4961 4554 Fax: +61 2 4962 1137 Email: [liverw@nws.com.au](mailto:liverw@nws.com.au)

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Total Hose & Fittings Service



## Parker Hannifin Corporation

Where industries call for toughness, Parker Hannifin is a leading diversified manufacturer of motion and control technologies and systems, providing precision-engineered solutions for a wide variety of markets, including refuse and recycling, construction, forestry, mining and energy.

ENZED® is a subsidiary of Parker Hannifin (NZ) Ltd, and is Parker's Australasian network whose mission is to keep machinery in motion through a blanket Hose Doctor® network. If you are serious about keeping your business going, ENZED® are serious about supporting you.

Stands 27 & 28

Contact details: Rodger Sowden Tel: +64 3 348 5107 or 0800 4 ENZED Fax: +64 3 3485104 Email: [rsowden@parker.com](mailto:rsowden@parker.com)

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## RDS Systems

We specialise in On-board weighing systems for Industrial Loaders, Waste Trucks, Tractors, Telehandlers, Skid steer loaders, Forklifts, ADT's and more. We can also assist with people wanting help with general Loadcell and Indicator systems. Our weighing systems ensure customers get accurate load weights as well as a range of data recording options, some of which can be customised to suit their requirements. Trained technicians provide an onsite installation service nationwide followed by calibration and operator training. Phone support is given as well as on site follow up visits if required.

Stand 19

Pat Dougherty Tel: +64 6 374 6400 Fax: +64 6 374 6072 Email: [pat@rdssystems.co.nz](mailto:pat@rdssystems.co.nz) Mobile: +64 21 712 902

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## Sims Recycling Solutions

Sims Recycling Solutions (SRS), part of Sims Metals Management is the world's largest integrated electronics business specialising in the total recycling of redundant waste electronic and electrical equipment (WEEE) and all manner of E-Waste. Our global presence top 500 clientele list technology and service offering has positioned us as a market leader.

Stand 21

The APAC division of SRS operates from 7 electronic recycling centres and multiple partner facilities throughout the region and is well positioned for further growth. Sims Recycling Solutions is now operating in Auckland providing a New Zealand wide service.

Please contact Sims Recycling Solutions: <http://apac.simsrecycling.com>  
Alan Mountfort, 0800 E-RECYCLE 0800 373 292

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Stand 21

## Sims Pacific Metals

Sims Pacific Metals are a joint venture between Sims Metal Management and Fletcher Building. Sims Metal Management is the largest recycler of metal in the world and Fletcher Building are one of New Zealand's largest groups of companies.

Sims Pacific Metals is a nationwide company with yards in Auckland, Hamilton, Napier and Wellington in the North Island and Nelson Christchurch, Dunedin and Invercargill in the South Island.

Please contact Sims Pacific Metals Ltd: [www.simsmm.com](http://www.simsmm.com), John Pinning, 0800 226 626

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## Sinclair Knight Merz

Sinclair Knight Merz is a leading environmental consultancy, with a growing global environmental practice. We have qualified environmental scientists, engineers, planners, economists, hydrogeologists and social scientists with specialized skills in all facets of environmental management. The innovative and experienced team at SKM offers a comprehensive range of services that have positioned the firm as a leading player in the environmental engineering market.

Stand 54

The SKM team provides expertise in strategic waste analysis, landfill design, waste minimization & recycling studies, hazardous waste management, contaminated land management, and Environmental Management Systems (EMS) for a range of public and private sector clients.

For enquiries please contact: Chris Purchas P O Box 10288 Wellington 6011 New Zealand  
Tel: +64 4 978 9500 Fax: +64 4 473 3369 Mobile: +64 21 741 316 Email: [cpurchas@skm.co.nz](mailto:cpurchas@skm.co.nz)

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## Skellerup Containment Systems

Skellerup Containment Systems provides high quality environmental products and services. Our extensive experience in liner construction makes us New Zealand's leading supplier and installer of geomembrane liners for environmental protection and critical containment.

Stand 48

For enquiries please contact: Kelly Montford P O Box 9117, Tower Junction, Christchurch, New Zealand  
Tel: 0800 454 646 or +64 3 335 0162 Fax: 0800 454 640 or +64 3 335 0202 Email: [info@containment.co.nz](mailto:info@containment.co.nz)

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## Smart Environmental

At Smart Environmental we are committed to innovative recycling technologies which recover high quality valuable resources for reuse. Smart Environmental is a New Zealand owned and operated company using sound waste minimisation practices everyday.

Stand 36

Meredith Graham PO Box 59041 Mangere Bridge Auckland 2151 Tel: +64 9 259 4500 Fax: +64 9 276 8900  
Email: [info@smartenvironmental.co.nz](mailto:info@smartenvironmental.co.nz) [www.smartenvironmental.co.nz](http://www.smartenvironmental.co.nz)

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## Steinert Australia Pty Ltd

Steinert Australia Pty Ltd is an engineering company specialising in magnetic and sensor separation technology. Part of the Steinert Group with headquarters in Cologne, Germany, Steinert is a world leader in separation technologies, in particular in the separation of ferrous and non ferrous (e.g. aluminium, copper) metals out of material flow to recover valuables as well as to reduce the waste stream. Steinert has extensive experience in providing the waste and recycling industry with the best technical solutions and guidance.

Stand 43

For enquiries please contact: P O Box 335, Bayswater, Melbourne, VIC 3153, Australia  
Tel: +61 3 8720 0800 Fax: +61 3 8720 0888  
Mark Landsberg Email: [landsbert@steinert.com.au](mailto:landsbert@steinert.com.au) Mobile: +61 429 170 259 or  
Kurt Palmer Email: [palmer@steinert.com.au](mailto:palmer@steinert.com.au) Mobile: +61 407 689 718

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## Sulo-Talbot Ltd

Sulo-Talbot are locally based manufacturers of a variety of waste and recycling containers including mobile garbage bins (MGB's) for the New Zealand market. In a state of the art Auckland facility, Sulo-Talbot has the ability to supply over 500,000 wheelie bins annually.

Stand 35

For enquiries please contact: Karen Murray Tel: +64 21 878 337 Fax: +64 9 968 2188 Email: [k.murray@sulo-talbot.co.nz](mailto:k.murray@sulo-talbot.co.nz)

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## Tarpomatic Superior Environmental Solutions – Tarpomatic

Tarpomatic Australia Pty Ltd are distributors of an automated tarping machine which provides the most cost effective, fuel efficient way to cover your landfill. With the ever increasing cost of using soil and that it decreases your landfill's life expectancy; an automated tarping machine "Makes nothing but sense".

Stand 6

For enquiries please contact: Tarpomatic Tel: 1300 TARPED (827 733) or +61 2 9631 9899 Fax: +61 2 9631 8988  
Unit 1, 146 Toongabbie Road, Girraween, NSW 2146, Australia Email: [sales@tarpomatic.com.au](mailto:sales@tarpomatic.com.au) [www.tarpomatic.com.au](http://www.tarpomatic.com.au)

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## Tonkin & Taylor – Environmental and Engineering Consultants

Tonkin & Taylor's environmental services complement the organisations extensive involvement in the associated fields of surface water resources, geological / geotechnical and civil engineering. T&T has provided specialist services in solid waste and contaminated land management for 30 years, designing and implementing waste management and disposal systems and contaminated land remedial strategies for a range of government, municipal and industrial clients throughout south East Asia, the Pacific Islands and New Zealand. These services have covered all aspects of planning management and implementation offering leading expertise across the full range of technical disciplines. With our pragmatic approach, realistic solutions, leading expertise and a track record of major projects, we can tailor our services to match our clients' requirements.

Stands 11 & 12

For enquiries please contact: Pip Hair, Email: [phair@tonkin.co.nz](mailto:phair@tonkin.co.nz) Mobile: +64 21 392 696 Fax: +64 9 307 0625

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## Trade Commission of Denmark

The Trade Commission of Denmark is the commercial arm of the Royal Danish Ministry of Foreign Affairs. The Trade Council of Denmark is the official export and investment promotion organisation of Denmark and assists Danish companies with consultancy services, exports and internationalisation, and foreign companies considering the possibility of establishing business operations in Denmark.

Denmark is hosting COP15, the United Nations Climate Change Conference from 7-18 December 2009 in Copenhagen, and the Danish government has taken a range of initiatives to increase the focus on the necessity of an international agreement on a reduction in greenhouse gas emissions. Danish environmental policy is integrated into all major policy sector objectives and puts Denmark among the world leaders in developing and commercialising cleantech technologies.

Denmark is in a unique position to help the world mitigate and adapt to climate change as well as to handle other environmental challenges. Danish companies and organisations provide energy and cleantech products, technologies as well as knowledge and consultancy and can provide world class end-to-end solutions based on quality and efficiency.

Stands 4 B, C, D

Please contact us for further information: Jakob Andersen, Trade Commissioner, Trade Commission of Denmark, PO Box 2154, Auckland, Tel: +64 9 379 3119 Fax: +64 9 307 5207 Mobile: 021 758 556 Email: jakoan@um.dk, www.dtcauckland.um.dk



## Transpacific Industries Group (NZ)

Transpacific Industries Group (NZ) Ltd is dedicated to providing a comprehensive range of services to environmental, waste management, facilities management and transport services designed to mitigate our customers' industrial, municipal and commercial operations.

Through Transpacific Industries Group New Zealand's nationwide network of operations we are able to provide tailored, integrated waste solutions in any location. We support waste minimisation initiatives and provide a substantial suite of recovery and recycling services covering at least 20 different types of materials ranging from solvents to kitchen waste.

Waste and industrial services offered include industrial water blasting, facilities management services, collection and processing of recyclables, collection and treatment of hazardous and medical waste, solid waste collection and processing, collection and treatment of industrial liquid waste, landfill operation (including landfill gas to energy), contaminated site remediation, parts-washer machine supply and servicing, CCTV pipe inspections, specialised vehicle supply for public transport and municipal services.

Stands 15 & 16

We are proud to support the WasteMINZ 2009 conference and look forward to meeting you for a coffee at the Transpacific stand.

For enquiries please contact: Andrew Boyd PO Box 1137 Sockburn Christchurch Tel: +64 3 348 0619 MobileH: +64 274 735 049 Fax: +64 3 343 0879 Email: aboyd@wastemanagement.co.nz www.transpacific.co.nz



## Tranzweld Ltd / Fire Suppression Systems

TRANZWELD a mobile welding unit that travels throughout New Zealand and welds on hard facing – wear protection. Applied to earth and material moving machinery on their wearing surfaces.

**TRANZWELD**

TUFFSTUDDS and TUFFTUNG.

Stand 53

FIRE SUPPRESSION SYSTEMS installers of foam fire suppression systems on mobile earthmoving and material handling equipment, waste and recycling, quarries, mining industries, fire extinguishers supplied, also a mobile on-site service throughout New Zealand.

Tranzweld : Garry Liddell Tel: +64 27 444 4149 Email: garry.l@xtra.co.nz FSS : Steve Benseman Tel: +64 21 918 900 Email: sbenseman@clear.net.nz PO Box 100 Paraparamu Fax: +64 4 904 6550



## Wastedge

Stand 50

Wastedge provides a suite of web and mobile software for commercial and residential waste operations support for: skip hire services, regular collection run schedules, sub-contractor management, onboard and mobile systems, resident complaints and service requests.

Specifically designed for waste industry operations and field staff support, this new range of self-service applications are available as web services (already pre-loaded) ready to go now (on-demand), on a low-cost, subscription basis (pay-as-you-use). Wastedge may be integrated with Salesforce.com and Google maps to automate job scheduling, driver/route assignment, real-time in-field data capture and GPS tracking. Easily linked to in-house systems, Quicken or MYOB accounts packages.

For enquiries please contact: Terry Daly PO Box 234 Gordon NSW 2072 Australia  
Tel: +61 2 9499 6222 Fax: +61 2 9499 6333 [www.wastedge.com](http://www.wastedge.com)

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## Waste Watchers / EERST

Stand 32

Waste Watchers Ltd provides cleaner production consulting services. The company has worked with thousands of businesses and conducted hundreds of waste audits and is currently a cleaner production service provider for various councils throughout the country. Waste Watchers Ltd works closely with Zero Waste Education and the EERST Trust Paper4trees programme.

For enquiries please contact: Bruce Trask PO Box 2523 Tauranga Tel: +64 7 578 7025 Fax: +64 7 578 7065  
Email: [wastewatchers@xtra.co.nz](mailto:wastewatchers@xtra.co.nz) [www.wastewatchers.co.nz](http://www.wastewatchers.co.nz)

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## Watercare

Stand 31

Watercare Laboratory Services (WLS) is one of New Zealand's leading laboratories. Watercare offers environmental scientific testing and analytical services in the areas of biosolids, landfill, leachates, water, and wastewater. The laboratory also performs testing on soils, air quality, and odour analysis and trade waste samples. WLS also provides sampling services at a number of locations in the North and South islands.

The qualified professionals at WLS are experienced in sampling and analysis for a range of IANZ accredited chemical and biological tests. Air quality expertise includes ambient air quality monitoring, landfill gas emissions, industrial emissions, workplace air and odour monitoring. More information on testing and analytical services can be obtained by visiting web site at: [www.watercare.co.nz/index](http://www.watercare.co.nz/index)

For enquiries please contact: Ian Cooke 52 Aintree Avenue Airport Oaks Mangere Auckland  
Tel: +64 9 539 7600 Fax: +64 9 539 7601 Email: [clientsupport@water.co.nz](mailto:clientsupport@water.co.nz) [www.watercarelabs.co.nz](http://www.watercarelabs.co.nz)

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Stand 34

## Zero Waste

Zero Waste Academy at Massey University is involved in the development of resource recovery industry training. Jonathan is Chair of CompostNZ and will be involved in the organic sessions, training day and the workshop.

Jonathan Hannon Email: [J.B.Hannon@massey.ac.nz](mailto:J.B.Hannon@massey.ac.nz) Tel: +64 6 350 5016 Mobile: +64 27 294 9595  
or Tom Music Email: [t.music@massey.ac.nz](mailto:t.music@massey.ac.nz) Tel: +64 3 372 9130

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## ATTENDEES AS AT 1 OCTOBER 2009

Abad, Aldrin	Kapiti Coast District Council	Challenger, Ian	Greenfingers Garden Bags Ltd
Absalom, Neal	Opus International Consultants Ltd	Chamberlin, Bruce	North Shore City
Aitken, Brent	Taupo District Council	Chaney, Anthony	Plastics New Zealand Incorporated
Albrett, Amelia	Environment Canterbury	Chapman, Dennise	Tonkin & Taylor Ltd
Allen, Rachelle	Hill Laboratories	Cherrill, Hugh	Christchurch City Council
Alquiezar, John	Dynamics Audio Visual	Christison, Mark	Transpacific Industries Group NZ Ltd
Andersen, Jakob	Trade Commission of Denmark	Clancy, Patrick	MacDonald Johnston Pty Ltd
Andersen, Penny	Envirostate Ltd	Clark, Stuart	Maccaferri NZ Ltd
Andrews, John	CarboNZero	Clarke, John	WasteMINZ
Anstice, David	Enterprising Manukau	Clarke, Nigel	Timaru District Council
Armstrong, Richard	B J Scarlett Ltd	Clarke, Ruth	Hill Laboratories
Aschenbrenner, Jennifer	Waitakere City Council	Clearkin, Sean	MWH New Zealand Ltd
Askey, Peter	Opus International Consultants Ltd	Clore, Amy	Waikato District Council
Atkins, Helen	Atkins Holm Joseph Majurey Ltd	Cockroft, Paul	MWH New Zealand Ltd
Ayers Cr, David	Waimakariri District Council	Cocks, John	Christchurch City Council
Babe, Lee	Transpacific Industries Group NZ Ltd	Collin, Simon	Hill Laboratories
Backhouse, James	FWD Ltd Greencone	Connick, Jean	Watercare Laboratory Services
Bailey, Chris	Tonkin & Taylor Ltd	Cook, Ian	Hill Laboratories
Baker, Mike	New Plymouth District Council	Corban, Graham	Ministry for the Environment
Baldacchino, Steve	Newcastle Weighing Service Pty Ltd	Court, James	EnviroWaste Services Ltd
Ballard, Aaron	O-I New Zealand	Court, Simon	Ministry for the Environment
Barnes, Sean	AURECON	Cox, Owen	Hammel CSS
Bartlett, Felicity	Maccaferri NZ Ltd	Coyle, Neil	Solid Energy NZ Ltd
Bear, Tracey	Tonkin & Taylor Ltd	Crombie, Fiona	Christchurch City Council
Bell, Graeme	Mason Bins	Crutchley, Kevin	Skellerup Containment Systems
Benseman, Steve	Tranzweld Ltd	Cupido, Megan	Tonkin & Taylor Ltd
Beresford, Dave	Omarunui Landfill	Cussins, Tony	Wastedge.com
Birse, Nigel	Franklin District Council	Daley, Michael	Wastedge.com
Bishop, Paul	EnviroWaste Services Ltd	Daley, Terry	International Waste Ltd
Blake, Marcel	Atrax Group NZ Ltd	Daly, Doug	Bokashi NZ Ltd
Boa, Phillippa	EXITO	Daly, Michael	MWH New Zealand Ltd
Bolton, Helen	Ministry for the Environment	Daniel, Catherine	Hill Laboratories
Bonner, Emma	Ministry for the Environment	Davison, Sue	Christchurch City Council
Boot, Gary	Waimakariri District Council	De Haan, Lisa	Innovative Waste Kaikoura Ltd
Borowy, Stefan	Queenstown Lakes District Council	Delaney, Andy	South Taranaki District Council
Boul, Lawrence	HotRot Organic Solutions (NZ) Ltd	Denton, Herbert	New Zealand Post Group
Boyd, Andrew	Transpacific Industries Group NZ Ltd	Depree, Rachel	Minter Ellison Rudd Watts
Bradley, Nicky	Wairoa District Council	Devine, Rachel	RDS Systems Ltd
Bradshaw, Jaquetta	Ministry for the Environment	Dougherty, Pat	Nelson Environment Centre
Braithwaite, Marcus	Rodney District Council	Driver, Karen	Tredi NZ Ltd
Broad, Catherine	Dunedin City Council	Drummond, Boyne	WMAA
Broadhead, Brett	Transpacific Technical Services	Dullens, Veronica	Tasman District Council
Brooks, Steve	Superior Environmental Solutions	Easton, Jenny	Superior Environmental Solutions
Brown, Charlotte	University of Canterbury	Edmonds, Lisa	Tonkin & Taylor Ltd
Brown, Dean	Transpacific Industries Group NZ Ltd	Eldridge, Simonne	Environment BOP
Brown, Julian	Christchurch City Council	Ellis, Annabelle	Ministry for the Environment
Brown, Lisa	Impact Environmental Consulting	Ellis, Howard	EnviroWaste Services Ltd
Brown, Tegan	SustainaPac	Ellis, Kim	Mil-tek NZ Ltd
Bryce, Tony	Tonkin & Taylor Ltd	Enoka, Rod	Christchurch City Council
Bull, David	Parliamentary Commissioner for the Environment	Evans, Grant	Eunomia Research & Consulting
Burgess, Judi	Transpacific Industries Group NZ Ltd	Eve, Lisa	Manukau City Council
Burridge, Phil	Timaru District Council	Facenfield, Patricia	B J Scarlett Ltd
Burt, Graham	EXITO	Fahey, Gary	Dunedin City Council
Burt, Neville	Bokashi NZ Ltd	Featherston, Ian	Tonkin & Taylor Ltd
Byrne, Glenys	Westland District Council	Ferry, Joanne	FWD Ltd Greencone
Callaghan, Amy	CPG Consulting Group	Fetu, Elisaia	Living Earth Ltd
Camps, Dr Marta	Massey University	Fietje, George	Sims Recycling Solutions
Carter, David	Glass Packaging Forum	Finlayson, Duncan	Transpacific Industries Group NZ Ltd
Cartwright, Gareth	Glass Packaging Forum	Forman, Craig	OCS Ltd
Cavanagh, Dean	MacDonald Johnston Pty Ltd	Forward, Richard	

Fraser, Ian	URS New Zealand Ltd	Laing, Kerry	Kerrich Environmental Ltd
Fraser, Janet	Waimakariri District Council	Lamb, Anthony	Palmerston North City Council
Fredricsen, Peter	Materials Processing Ltd	Landmark, Phil	MWH New Zealand Ltd
Gardner, Adrian	Maccaferri NZ Ltd	Landsberg, Mark	Steinert Sturton-Gill Magnetics
Garland, Penny	O-I New Zealand	Langsford, John	Whangarei District Council
Garrett, Peter	ERM New Zealand Ltd	Lassman, Leanne	electric hedgehog graphic design
Giffen, Kathryn	MWH New Zealand Ltd	Leadley, Jennifer	Liquid Systems Ltd
Gilray, Masson	Skellerup Containment Systems	Lee, Karen	Nelson City Council
Gladwin, James	Opus International Consultants Ltd	Leech, Warwick	Leech Drainage Svcs Ltd
Gouerou, Solenn	Manukau City Council	Lennox, Hilary	CPG New Zealand Ltd
Graham, Kevin	friendlypak	Levitzke, Vaughan	Zero Waste SA
Hall, Chris	Eurobin 2007 Ltd	Lewis, Natasha	Ministry for the Environment
Hall, Chris	WasteBusters Trust Canterbury	Liddell, Garry	Tranzweld Ltd
Halliday, Lindsay	Geocycle-Holcim New Zealand	Lloyd, Aaron	Minter Ellison Rudd Watts
Hanan, Dave	DELTA Utility Services Ltd	Lobb, Chris	EnviroWaste Services Ltd
Hannon, Jonathon	ZeroWaste Academy	Locke, David	Matamata Piako District Council
Harnett, Don	Enviro-machines Ltd	Lord, Rangi	Canterbury Waste Services Ltd
Harris, Dave	Christchurch City Council	Louden, Bryce	Thames-Coromandel District Council
Harrison, Kay	Ministry for the Environment	Love, Simon	Scion
Hartshorne, Chris	Agpac Ltd	Lovett, John	SULO Talbot Ltd
Haste, Jeff	Upper Hutt City Council	Lukey, Anna	Shell NZ Ltd
Hayman, Melanie	Christchurch City Council	Lynch, Barry	CPG New Zealand Ltd
Hayward, Jack	Glass Packaging Forum	Mackenzie-Hall, Neil	EnviroWaste Services Ltd
Hellens, Donna	Glass Packaging Forum	Mallia, Brendon	Composting New Zealand Ltd
Hemm, Geoff	Transpacific Industries Group NZ Ltd	Mander, Sophie	Central Otago District Council
Henderson, Roger	International Waste Ltd	Markland, Howard	Ministry of Economic Development
Higgs, Andrew	Parex Industries Ltd	Martin, Sue	Papakura District Council
Hill, Steven	H G Leach & Co Ltd	Mayes, Lyn	Glass Packaging Forum
Hillman, Chris	Tonkin & Taylor Ltd	McCaffrey, Andrew	Onyx Group New Zealand
Hock, David	Selwyn District Council	McCallum, Lindsay	Bio-Diesel New Zealand
Hodgeson, Dr Michael	Watercare Laboratory Services	McDowell, Bruce	Southern X Press Ltd
Hoffart, Marty	EERST	McGahey, Rob	Goughs
Hopkins, Jim	MC	McGuire, Gary	Envirofert Ltd
Horler, Kath	Autex Industries Ltd	McIntosh, Cameron	Southland District Council
Hoskins, Darren	Capital Compost Ltd	McKaskell, Andrew	electric hedgehog graphic design
Howie, Rodger	Rubbish Direct	McKay, Carl	MacKenzie District Council
Howse, Steve	Hill Laboratories	McKernan, Tammara	Christchurch City Council
Humphreys, Spring	Fonterra Co-Operative Group Ltd	McLaughlin, Neill	MBC Contracting
Hunt, Simon	Dynamics Audio Visual	McQuillan, Michael	Auckland City Council
Huston, Michael	Sulo MGB Australia Pty	Milke, Mark	University of Canterbury
Hyink, Kees	Ministry for the Environment	Millar, Peter	Sims Recycling Solutions
Inglis, Carole	WasteMINZ	Mills, Roger	Mitre Consultancy
Inglis, Mark	ONZM	Mongillo, Helen	Golder Associates (NZ) Ltd
Jahnke, Liezel	Motor Trade Association	Montford, Kelly	Skellerup Containment Systems
Jaine, Warwick	North Shore City	Moore, Daniel	Ministry for the Environment
Jensen, Morten	J.Hvidtved Larsen A/S	Moore, Laurie	Christchurch City Council
Jereb, Sharon	Packaging Council of New Zealand (Inc)	Moore, Shane	Coffey Environments NZ Ltd
Jones, Graham	EnviroWaste Services Ltd	Morgan, Bridget	Hamilton City Council
Jones, Mick	South Waikato District Council	Morley, Mark	Christchurch City Council
Jones, Mike	Greenfingers Garden Bags Ltd	Morley-Hall, Richard	Interface NZ
Joyce, Tim	Christchurch City Council	Mountain, Suzie	Ministry for the Environment
Kalbarczyk, Andrew	Auckland Regional Council	Mountfort, Alan	Sims Recycling Solutions
Kazor, Michelle	Morrison Low & Associates	Mulholland, Graeme	Auckland City Council
Kelleher, Kim	Landcare Research	Murray, Karen	SULO Talbot Ltd
Kennedy, Danielle	GHD Ltd	Murray, Sandra	Auckland Regional Council
Kennedy, Ian	Transpacific Industries Group NZ Ltd	Murray, Sue	Transpacific Industries Group NZ Ltd
Kenny, Lynne	CPG New Zealand Ltd	Nant, Matt	Smart Environmental Ltd
Kessel, Lowell	EnviroLogek Technologies	Nelson, Donald	Glass Packaging Forum
King, Frank	Tai poutini polytechnic	Newbury, Warren Snr Sgt	Road Safety Police CVIU
Kneebone, Penny	Tonkin & Taylor Ltd	Newton, Tim	Hamilton City Council
Knight, Jo	Zero Waste New Zealand Trust	Nobel, Christian	Veksebo Environmental Consultancy Ltd
Kortegast, Tony	Tonkin & Taylor Ltd	Noiton, Dominique	Environment Waikato
Labbett, Andrew	Coffey Environments Pty Ltd	Norris, Linda	Sustainable Initiatives Fund Trust

Norton, Graeme	3R Group Ltd	Smith, Charles	Onyx Group Ltd
O'Cain, Martyn	Davis Ogilvie & Partners Ltd	Smith, Hon Dr Nick	Member of Parliament
O'Connor, Glen	Horowhenua District Council	Smith, Lisa	Minds at Work
O'Hagan, Harley	New Zealand Defence Force	Smith, Mark	Rubbish Direct
O'Keefe, Peter	Gilbarco (NZ) Ltd	Smith, Sarah	CPG New Zealand Ltd
Olphert, Andrew	Trade Commission of Denmark	Smythe, Michael	Earthmaker Enterprises Ltd
O'Neill, Gerry	Waitaki District Council	Sorensen, Lars	Trade Commission of Denmark
O'Neill, John	Clutha District Council	Souchon, Eric	H G Leach & Co Ltd
Packer, Brittany	GreenTeens	Spain, Doug	Skellerup Containment Systems
Palmer, Kurt	Steinert Sturton-Gill Magnetics	Spence, Lynn	Spence Environmental Engineering
Palmer, Louisa	Waste Connections Ltd	Starkey, Kate	Trade Office of Canada
Pardoe, Seth	Hawkins Environmental	Statham, Deb	Nautonnier
Parsons, Waverley	Ministry for the Environment	Stewart, Paul	Mil-tek NZ Ltd
Pathan, Shantha		Stewart, Robyn	EnviroWaste Services Ltd
Patterson, Darren	Environment Canterbury	Stivens, Sheryl	WasteBusters Trust Canterbury
Pearse, Rob	Enviro-machines Ltd	Stokman, Yvette	WasteMINZ
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Peterson, Donna	Invercargill City Council	Stuart, Elaine	New Zealand Defence Force
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Saunders, Gary	EnviroWaste Services Ltd	Wilson, Duncan	Eunomia Research & Consulting
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