



**WEDNESDAY 8 AUGUST 2012**

- 9.00**            **Opening** - Steve Cooper Water NZ Board
- 9.15**            **Keynote** - Waste to Gold
- 10.00**           **Morning Tea**
- 10.15**           **Keynote** – Ray Avery
- 11.15**           **Panel Discussion** - Headed by Ray Avery
- 12.00**           **Lunch**

	<b>Concurrent Session 1A</b>	<b>Concurrent Session 1B</b>
<b>13.00 - 13.30</b>	Trade waste treatment in municipal sludge digesters <b>Jurgen Thiele</b> , CPG New Zealand Ltd	DCM Process Control: Continuous online trade waste monitoring from a deep sewer environment 27 m below ground level, a 2012 case study <b>Tara Okan</b> , DCM Process Control
<b>13.30 - 14.00</b>	Can regulation provide a better environmental outcome? NPDC's drive to lower metal levels in biosolids <b>Gary Soper</b> , Kimberley Hope, New Plymouth District Council	An experimental case study in chemical dosing for the mitigation of sewer degradation and odour caused by hydrogen sulphide <b>Philip du Plooy</b> , P & S Services Limited
<b>14.00 - 14.30</b>	A Case Study on Dewatering Digesters in New Zealand and Australia <b>Chris Ulyatt</b> , Aqua Clear Technology	Liquid and hazardous waste code compliant operators: what are the benefits and who is benefitting? <b>Bruce Holland</b> , Parkinson & Holland Ltd
<b>14.30 - 15.00</b>	Title to be confirmed <b>Chris Pratt</b> , Massey University	

- 15.00**            **Afternoon Tea**
- 15.30**            **Trade Waste Officers Reports**
- 17.00**            **Finish**
- Free Evening**



**THURSDAY 9 AUGUST 2012**

**9.00**            **Keynote** : Recovering post Feb 22 2011 - Industry, Infrastructure, Trade Waste

**10.00**            **Morning Tea**

	<b>Concurrent Session 2A</b>	<b>Concurrent Session 2B</b>
<b>10.30 - 11.00</b>	Maori cultural considerations in designing and operating wastewater systems – Case history experiences <b>Jim Bradley</b> , MWH New Zealand Ltd	Training and optimisation – inseparable beasts <b>Hugh Ratsey</b> , Opus Environmental Training Centre
<b>11.00 - 11.30</b>	Cloud based trade waste data management solutions <b>Conal Menezes</b> , AWT Water	Challenges in air discharge consents due to encroachment of residential use areas <b>Anita Lloyd</b> , Harrison Grierson
<b>11.30 - 12.00</b>	Halgan Pty Ltd <b>Matthew Hill</b> , Halgan Pty Ltd	Constant Waterlevel SBR (CWSBR®) A new arrival on the New Zealand waste water market <b>Werner Gebauer</b> , GWS - Technology Ltd

**12.00**            **Lunch**

**13.00**            **Depart Field Trips**

**17.00**            **Return from Field Trips**

**19.00**            **Conference Dinner and Awards Presentation**

**FRIDAY 10 AUGUST 2012**

**09.00**            **Trade Session and Supplier Presentations**  
**Trade suppliers Competitions**- Practical demonstrations and skill session

**10.30**            Methamphetamine Consentable or Not?  
**Bob McWilliams**, Hastings District Council

**11.00**            **Morning Tea**

**11.30**            **Presentation of Trade Contest Awards**

**12.30**            **NZTIWF AGM**