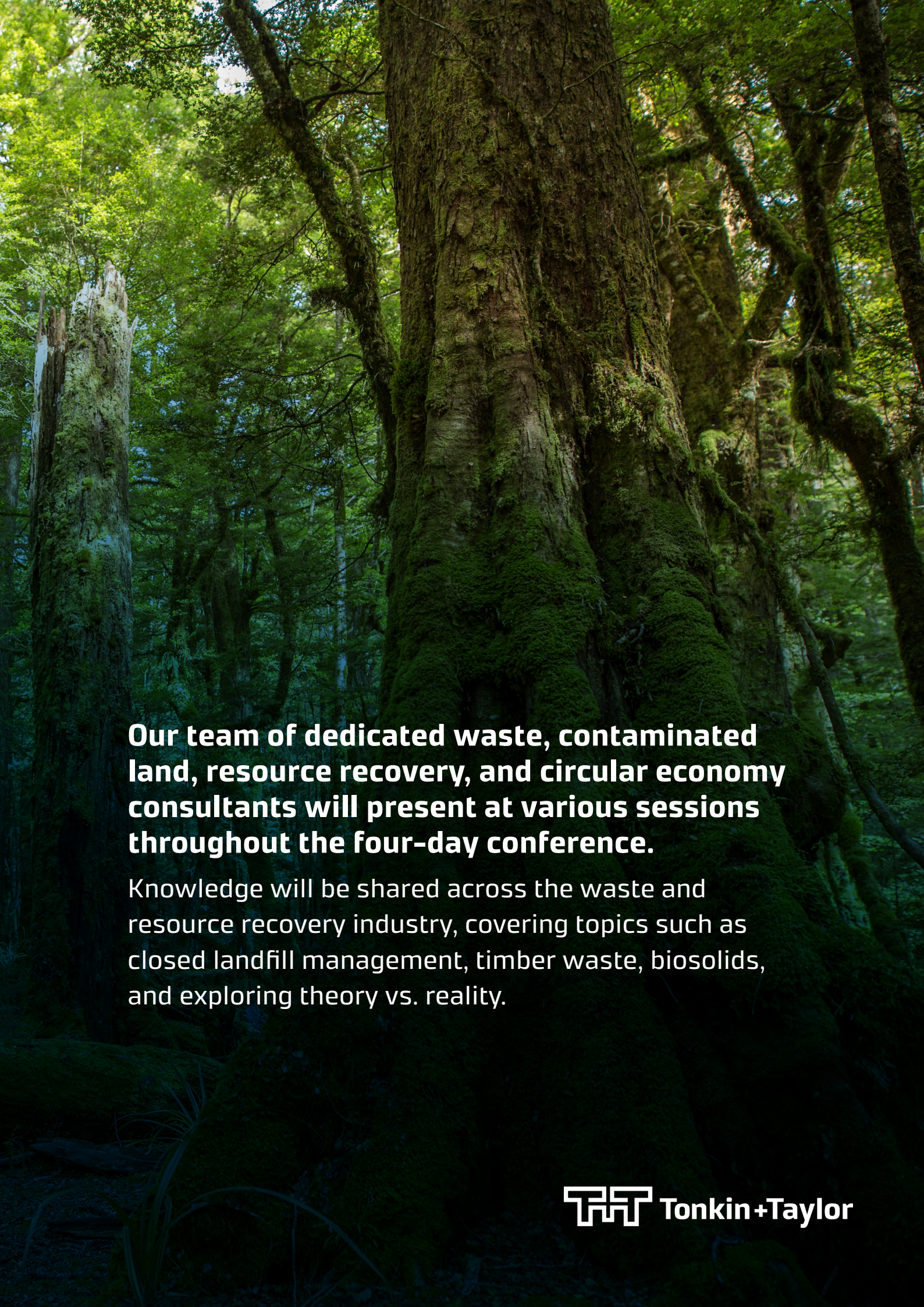




WasteMINZ 2025

Tonkin + Taylor's Waste + Resource Recovery Team are sharing their insights and expertise at the WasteMINZ conference from **9 - 12 June 2025**

www.tonkintaylor.co.nz



Our team of dedicated waste, contaminated land, resource recovery, and circular economy consultants will present at various sessions throughout the four-day conference.

Knowledge will be shared across the waste and resource recovery industry, covering topics such as closed landfill management, timber waste, biosolids, and exploring theory vs. reality.

Day One

9 June



Chris Purchas

Principal Waste + Resource
Recovery Consultant

Territorial authority officers forum

Panel Member

3:45 - 4:40 pm

Chris will be on a panel at the Territorial Authority Officers (TAO) Forum answering the 'questions you always wanted to ask'. Navigating the challenges in the current

climate of unexpected changes, economic belt tightening, managing unintended consequences and surviving an election year.

Day Two 10 June



Hannah Kelly
Environmental Consultant

Timber waste

Uncovering the Scale of the Issue

11:00 - 12:30 pm

Presenting with

Gareth Salisbury- Naylor Love

A third of the C&D waste entering landfills is timber. So, what is it that we are actually wasting? During 2022 – 2024, Tonkin + Taylor investigated the scale of the timber waste across the construction sector by following the construction of three projects step by step. The project quantified different types

of timber from each project stage. We spoke with the carpenters, project managers, and apprentices about the causes, issues and opportunities surrounding timber. Join us to hear what this study uncovered, and how to plan for success.





Chris Purchas

Principal Waste + Resource
Recovery Consultant

Biosolids - Panel chair

11:00 - 12:30 pm

Chris will chair a panel to discuss the challenges and opportunities related to biosolids management in Aotearoa. The panel includes academics, researchers and those tasked with managing biosolids to get a range

of perspectives on the issues. With biosolids often lost as we focus on easier or more attractive materials recovery activities, it is important that this conversation continues as Aotearoa searches for suitable solutions.



Daniel Tan

Principal Civil Engineer

Southern landfill extension piggyback option (SLEPO)

An innovative 'cradle' landfill design

1:30 - 3:00 pm

Presenting with

Darren Hoskins- Wellington City Council

Southern Landfill Extension Piggyback Option (SLEPO) in Wellington was designed and consented in 2024. SLEPO is located approximately 2 km from the active Wellington Fault and piggybacks over a closed landfill bounded by very steep terrain. An innovative 'cradle' landfill design was employed to provide a seismic resilient waste containment system. This 'cradle'

design incorporates a robust environmental protection system, secondary preferential leachate flow path and redundancy built into the gas collection system. We will share some of the challenges that were encountered with the design and consenting process, and how these were addressed through clever design and innovative thinking.

Day Three 11 June



Adrienne Kozlowski

Waste + Resource Recovery
Consultant

The wins and challenges of collaboration in waste management

11:00 - 12:30pm

Collaboration between councils and stakeholders has been seen as vital to ensure cost-effective waste management continues to be progressive and enhance outcomes for communities and the environment. How do we enable successful collaboration? And how do we ensure equal benefits and value

for all? Drawing on our experience working on collaborative projects across the provision of waste services, waste contracts and waste strategies, this presentation emphasises what we consider to be the three key factors to achieving successful collaboration.





Andrea Tuohy

Senior Environmental
Scientist

Closed landfill portfolio management

Progress towards a proactive adaptive management
tool for strategic prioritisation of sites

11:00 - 12:30pm

Christchurch City Council and Tonkin + Taylor have collaborated to develop a risk ranking system that allows prioritisation of Council's closed landfill sites based on managing the risk of discharges from the sites. This risk based system is coupled with guidance involving the identification of outcome tolerance thresholds, associated signals and conditions for decision-making points that allow closed landfill managers to identify monitoring and remedial actions that can be used to build a programme of work to manage the closed landfill portfolio.

The outputs are a flexible programme of work that is intended to allow a manager to update site risk levels as new information becomes available, identify and forecast budget needs (at a high level) over long-term planning cycles, and manage strategic risk to the Council from the closed landfill asset portfolio.





Jo Ferry

Sector Director - Waste +
Resource Recovery

Setting up the waste + resource recovery industry for a bold future - Collaborative session facilitator

3:30 - 4:30 pm

The government is focused on changing the rules with the objective of making it easier for industry to get things built. During this interactive session we will break into groups to discuss what we as a sector want to see in

the new rules and regulations, what the blockers are for our industry, and what actions we can take to ensure the new rules work for the waste and resource recovery industry.



Chris Hillman

Principal Environmental
Engineer

Delivering on client expectations

Panel discussion

3:30 - 4:30 pm

Chris will be on a panel in the Together for Impact: Fostering Collaboration session discussing "Delivering on client

expectations" examining how we can improve communications with each other to engender better collaboration.

Day Four 12 June



Kimberley Hope

Principal Waste + Resource
Recovery Consultant

Theory vs Reality

Did what we think would happen actually happen?

9:00 - 10:30 am

A key component of decisions on policy direction, strategy and business case development is the cost/benefit analysis. And we all know that a model is only as good as the data you put in! How cost/benefit modelling translates into implementation is often forgotten, but it is a great tool to confirm whether the outcomes you sought have been realised, capture learnings and aid in future business planning.

This presentation will explore this through two case studies:

1. Optimising kerbside collection services to cost effectively implement the state circular economy policy in Australia.
2. Assessing the performance of a new commercial waste sorting facility in New Zealand.





Chris Purchas

Principal Waste + Resource
Recovery Consultant

The economic value of our sectors

Panel discussion

11:00 - 12:30 pm

Chris will be on a panel discussing the soon to be released analysis of the economic value of the waste, resource recovery and contaminated land sectors to the New Zealand economy. This important piece of work, commissioned by WasteMINZ

and undertaken by NZIER, will provide an evidenced based view of the contribution of our sectors as well as discussion on opportunities to both improve data and maximise the value of the work we do across Aotearoa.



Empowering Better Decisions

in Waste + Contaminated Land

A holistic approach to minimising + managing waste

Tonkin + Taylor is proud to work with central and local government, private companies and our communities to provide an integrated strategic approach to policy, planning, design, construction, and operation across the waste + resource recovery industry.

Our team of dedicated waste, resource recovery, and circular economy consultants has over 50 years' experience and is committed to helping clients make the right decisions – focussing on meeting client's needs, efficiency, and reducing environmental impacts. We're passionate about developing infrastructure and solutions that utilise integrated thinking to protect human health, safeguard the environment, and enable efficient and effective use of resources.

Whether it's specialist waste advisory services or waste infrastructure design, we provide sound, sustainable solutions. From concept and detailed design of resource recovery infrastructure to environmental assessments and approvals, community engagement, and auditing services. We're committed to helping policy makers, local authorities, and the waste industry make the right decisions alongside mana whenua to optimise their approach to ensure that waste and materials are recovered where possible and managed appropriately.

Focused on a more sustainable future for contaminated land

Our team of dedicated specialists apply a high level of technical expertise to provide practical advice and solutions for a wide range of environmental issues.

With experts in geology, contaminant fate and transport, hydrology and chemistry, our team are effective at assessing and managing a wide range of contaminated land challenges.

We are experienced in assessing risks, and developing solutions for simple to complex sites with consideration of both current and future conditions. We understand how projects interact with the natural and physical environment and provide solutions that enable clients to achieve their aspirations while

protecting human health, complying with regulatory requirements, and building a more resilient future for our communities and the environment.

We're excited to partner with our clients to devise pragmatic and innovative approaches to understand and manage contaminated sites. Drawing on our experience, we are not afraid to challenge the status quo – constantly looking for better ways to provide excellent project outcomes.



T+T Tonkin+Taylor

Together we create + sustain a better world