

CAN YOU DIG IT?

The problem with reuse of soil

Healthy soil nurtures life, preserves ecosystems, and helps our natural world flourish – so why do we treat it like waste?

WHAT'S THE ISSUE WITH REUSING SOIL?

Soil from construction, developments, and earthworks is often sent to landfill, with approximately 3.5 million tonnes of soil ending up in landfills and cleanfills every year. We should treat soil like a valuable resource but in Aotearoa New Zealand we don't have the facilities, mechanisms, legislation or infrastructure to enable soil reuse.

Can you dig it? The problem with the reuse of soils is a workshop aimed at getting everyone who deals with soil in the room to hash out the current barriers and come up with potential solutions for reusing soil.

If you deal with the management or disposal of soil in any part of your role, join us to learn about overseas innovations, brainstorm, and develop an industry solution to a country-wide problem.

THIS WORKSHOP AIMS TO

- Update attendees on the current state of the nation with respect to creating a Circular Economy for Soils (CEFS) – the drivers, opportunities and obstacles
- Compare and take learnings from international examples of the sustainable management of soils to our environment
- Develop the fundamental concepts of a white paper which can be used to shape the direction of travel of our industry in the CEFS space

WHAT WILL YOU GET OUT OF IT?

- A deeper understanding of the status of a CEFS in Aotearoa New Zealand
- Contribute to a high value discussion and shape Aotearoa New Zealand's future of soil management
- Opportunities to influence and develop the building blocks of a CEFS and support the development of a white paper
- A framework of management to return to their individual areas of work and influence

WHO SHOULD ATTEND?

Land developers and planners; civil and earthworks contractors; contaminated land management practitioners; environmental advisors; policy advisors; landfill operators; quarry operators; central government organisations.

WHAT WILL IT COST?

Workshop only

Early bird \$495

Last minute \$540

Workshop with main conference registration

Early bird \$280

Last minute \$300

*prices exclude GST

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AGENDA

9.30-10.00	REGISTRATION & COFFEE
	ARENA LOUNGE
10.00-10.15	Karakia tīmatanga (with TAO Forum) Taki Turner <i>Waikato-Tainui kaumātua</i>
10.15-10.35	Rod Lidgard <i>Pattle Delamore Partners</i> Opening, introduction and aim of workshop
10.35-11.35	SETTING THE SCENE
	Tim Dee <i>Fulton Hogan</i> , Dave Bull <i>HAIL Environmental</i> & Rob Tinholt <i>Watercare</i> Can you dig it? The problem with the reuse of soils
	James Corbett & Barton Bauzon <i>Auckland Council</i> Reducing soil and sediment disposal to landfill from Auckland stormwater projects; soil reuse as an added bonus (where possible)
11.35-12.30	LEARNINGS FROM OTHER JURISDICTIONS FRAMEWORKS (PART 1)
	Jeff Entin <i>SLR Consulting</i> Learnings from the USA contaminated land management model and dealing with POPs
	Adam Wilson <i>Geo2 Remediation</i> Learnings from overseas – the UK model
12.30-13.15	LUNCH
13.15-14.15	LEARNINGS FROM OTHER JURISDICTIONS FRAMEWORKS (PART 2)
	Jack Thomas <i>GHD</i> Cross-continental solutions: cost-effective site remediation techniques from the UK for the New Zealand market
	Martin Peersmann <i>Ministry of the Interior and Kingdom Relations</i> , Maaïke Wagenaar-Vonk & Robert Veldhuizen <i>Province of Fryslan</i> Grip on soils: learnings from the Dutch experience
	Narelle Simmons <i>VicTrack</i> Soil Reuse Guidance – the VicTrack experience
14.15-15.15	NORMALISING THE REUSE OF SOILS
	Kate Murray <i>Jacobs</i> & Tim Dee <i>Fulton Hogan</i> Reusing soils – the Christchurch northern corridor project
	Jo Cavanagh <i>Manaaki Whenua Landcare Research</i> Enabling the sustainable management of surplus soils in Aotearoa New Zealand
	Josh Girvin <i>SLR Consulting</i> Streamlining waste soil assessment through templates and standardisation
15.15-15.30	AFTERNOON TEA
15.30-16.15	BEST PRACTICE INITIATIVES & CASE STUDIES
	Peter Dawson <i>EPA</i> Managing surplus soils and POPs
	Sarah Shepherd <i>Defence Estate & Infrastructure Alliance</i> Managed fill that's been consented for RNZAF at Base Ohakea
16.15-17.15	HOW CAN WE BETTER ENABLE THE REUSE OF SOILS IN AOTEAROA NEW ZEALAND
	Rod Lidgard <i>Pattle Delamore Partners</i> will facilitate workshop and table discussion
17.15-17.30	Closing remarks and next steps
FROM 17.30	NETWORKING DRINKS OFF SITE

HOW CAN I REGISTER?

This is part of our WasteMINZ Conference 2024, but you do not have to register for the main conference if you want to only attend the workshop.

Register online here via the WasteMINZ website. Make sure you tick the correct box, if you're attending the workshop with or without the main WasteMINZ Conference registration.

WHAT DOES MY WORKSHOP REGISTRATION INCLUDE?

- Workshop attendance
- Lunch and afternoon tea
- Networking drinks after the workshop ends.

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