






PROGRAM


Wednesday 24 August 2022

Cert 3 Training Day

7.30		Registration Open	Leishman Associates
8.00	10.15	Training Presentation Part 1	David Brett
10.15	10.30	Morning Refreshments	
10.30	12.00	Training Presentation Part 2	David Brett
12.00	12.30	Lunch	
12.30	14.00	Training Presentation Part 3	David Brett
14.00	14.15	Afternoon Refreshments	
14.15	15.30	Training Presentation Part 4	David Brett
15.30	16.45	Site inspection – Spring Creek Dam	
17.00	17.15	De-Brief Day 1 Ex-Services Club, Orange	David Brett

Thursday 25 August 2022

Tailings Dam Operators Forum

8:00	9:00	Registration Open / Housekeeping	Leishman Associates
9:00	9:05	Welcome to Country / Introduction	John Stacpoole
9:05	9:15	ANCOLD Executive Welcome	Colleen Baker
9:15	9:45	Keynote Speaker <i>“Dargues response to extreme weather impacts – dealing with rain water levels reaching near dam spillway level”.</i>	Rami Ghattas, Aurelia Metals
9:45		Operator Presentations 1: Extreme weather preparation and management	Chair – Xavier Hill
9:48	10:05	<i>Rising to the Challenge : The construction of an TSF Early Warning Siren System for Dam Breach in the PNG Highlands</i>	Hugh Thompson, Senior Manager - Technical Services, Harmony SE Asia
10:05	10:25	<i>Tailings Dam Resilience through Design and Responsible Management: A Case Study</i>	Michelle Black Senior Geotechnical Engineer, WSP et al
10.25	10.55	Morning Refreshments	

PROGRAM

Thursday 25 August 2022 (continued)

Tailings Dam Operators Forum

10.55 11.05 Platinum Sponsor Presentation



11.05 11.25 *Life's a beach – Maximising Density*

David Brett,
Senior Technical Director,
GHD

11.25 11.45 *Dam Safety Presentation*

Xavier Hill, Inspector of
Mines, NSW Resources
Regulator, Department of
Regional NSW

11.45 12.05 Q & A discussion

All Delegates

12.05 12.25 Keynote Speaker
Managing Tailings in the middle of Broken Hill

Carlos Vanegas, Manager
Metallurgy, Rasp Mine, CBH
Resources

12.25 13.10 Lunch



13.10 *Operator Presentations 2: How to action
monitoring and inspection results*

Chair – Genevieve New

13.10 13.30 *Benefits of Dedicated Operators in
achieving Tailings Management Performance
Objectives*

Mike Gunner, Engineer
Tailings & Dams & Alpesh
Patel, Rio Tinto

13.30 13.50 *Assuring dam safety through cloud-based
monitoring and data analytics*

Xuebo Zhou,
Manager Data and Insights,
Dam Safety and Engineering,
WaterNSW
Moshan Askari, Head of
Consulting and Data Science,
Adasa Systems (co presenting)

13.50 14.10 *Tracking and Reporting Tailings Operational
Data using Modern Techniques*

Wendy Carlisle,
Senior Engineer,
Red Earth Engineering

14.10 14.30 *Real time tailings monitoring & compliance
management in a resource constrained
environment*

Wesley Herweynen,
Senior Tailings Engineer,
GHD

14.30 14.50 Q & A
(topic: “What keeps you up at night”)

All Delegates

14.50 15.10 Afternoon Refreshments



Thursday 25 August 2022 (continued)

Tailings Dam Operators Forum

15.10	15.20	Platinum Sponsor Presentation	GroundProbe®
15.20		Operator Presentations 3: Balancing operation with construction	Chair – Alex Mayot
15.20	15.40	<i>Overview of Tailings Management At The Tritton Mine</i>	David Hume, Projects and Technical General Manager, Aeris Resources
15.40	16.00	<i>Methods utilised to safely access tailings dams for in situ testing and sampling purposes</i>	Mark Chapman, Managing Director, IGS
16.00	16.20	<i>Application of geosynthetics in Tailings Presentation: How Geosynthetic's technology can enhance tailings safety</i>	Andy Warwick, Product Manager, Global Synthetics
16.20	16.40	<i>Methods for tailings decant return water systems on TSFs</i>	Anthony Paul, Director, Pump n Seal
16.40	17.00	Q & A ("What keeps you up at night Part 2")	All Delegates
17.00	17.10	Day Close and Housekeeping	John Stacpoole
18.10	18.30	Bus departs from Ex Services Club to Borrodell Winery	
22.30	22.50	Bus Departs Borrodell Winery to Ex Services Club	

FRIDAY 26 AUGUST 2022

Tailings Dam Operators and Cert 3 Training Assessment participants site tours
Cadia Valley Operations

8.00	8.30	Buses Depart for Cadia Valley Operations for Cert 3 training assessment and Delegate Site Tours	
12.00	12.30	Buses arrive back at Ex Services Club	
12.30	12.45	Cert 3 Training Assessment De-Brief	
12.45	13.30	Lunch	
13.30		Delegates Depart	