



TAILINGS DAM OPERATORS FORUM 2025

TOWNSVILLE
QUEENSLAND
21-23 OCTOBER

RYDGES - 23 Palmer St, South Townsville

DAY 1: TUESDAY 21 OCTOBER (ADD ON TSF TRAINING)

7:30	8:30	Registration	Rydges, Townsville
8:30	13:00	TSF Operation and Surveillance Training	Derrick McKenzie Tailcon Director
13:00	14:00	Lunch	
14:00	17:00	TSF Training Tour – Ross River Dam	Derrick McKenzie Tailcon Director
17:00	19:00	Debrief and Networking Drinks	BridgeWater Q



DAY 2: WEDNESDAY 22 OCTOBER

7:30	8:30	Registration	Rydges, Townsville
8:30	8:37	Welcome to Tailings 2025 Acknowledgement to Country	Kate Brand <i>Forum Convenor</i> Newmont
8:37	8:45	ANCOLD Executive Welcome	Sam Banzi Banzi Consulting Services
8:45	8:55	Ice Breaker Activity	

TOPIC 1: EVOLUTION OF THE OPERATOR'S ROLE IN TAILINGS MANAGEMENT: OBSERVED CHANGES AND LOOKING FORWARD

8:55	9:20	KEYNOTE Experience over the past 20 years and how the role has changed	Tim Bell Evolution, North Parks NSW
9:20	10:00	PANEL DISCUSSION How has the role of operations changed in tailings management, and what could it look like in the future?	
10:00	10:30	MORNING REFRESHMENTS	
10:30	10:40	Platinum Sponsor Talk	



TOPIC 2: 101 DAM STABILITY AND PERFORMANCE

10:40	11:10	KEYNOTE 101 of Dam Stability Concepts - critical information for a site operations team	Derrick McKenzie Tailcon, WA
11:10	11:25	Presentation 1.1 Operational changes that can introduce stability risks	Anjan Kundu GHD, QLD



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11:25 11:40 **Presentation 1.2**
TBC

11:40 11:55 **Presentation 1.3**
A Ground Improvement Approach to Tailings Dam Safety and Stability Solutions

Tierney Boulter
Menard, QLD

11:55 12:05 **Group Q&A**

12:05 13:05 **LUNCH**

TOPIC 3: TAILINGS DAM MONITORING - MONITORING METHODS FOR KEY FAILURE MODES, TOOLS AND THE CHALLENGES IN IMPLEMENTING

13:05 13:20 **Re-focus activity – Failure modes vs monitoring**

Naren Ramachandran
Glencore, Mt Isa

13:20 13:35 **Presentation 2.1**
Dam Inspections – Tying observations to failure modes and design intent, and what could be missed?

Danielle O'Toole
SLR Consulting,
Townsville

13:35 13:50 **Presentation 2.2**
New approaches to monitoring and how it is changing inspections

Jack Moorhead
BHP, QLD

13:50 14:05 **Presentation 2.3**
From Data to Action: Establishing Trigger Levels for Tailings Dams

Hugo Brandao
Klohn Crippen Berger,
QLD

14:05 14:15 **Group Q&A**

14:15 15:00 **GROUP ACTIVITY: WICKED PROBLEM**

A roundtable brainstorming exercise to discuss monitoring challenges. What has and hasn't worked, and how badly has it failed?

15:00 15:10 **Scenario wrap-up**

15:10 15:40 **AFTERNOON REFRESHMENTS**



TOPIC 4: TARPS – FROM TRIGGER TO RESPONSE: CASE STUDY AND WORKSHOP ACTIVITIES

15:40 15:45 **Presentation 3.1**
Critical control management in a world of different standards

Charles Rose
REE, WA

15:45 16:00 **Presentation 3.2**
Recent Experiences in developing and reviewing TARPs for Tailings Dams

John Van Der Merwe
IMBR-Mines Rescue
NSW

16:00 17:10 **KEYNOTE**
Taking the learnings from the morning and sharing how these can be applied in practice, working through real-world problems, and considering the barriers to activating TARPs

Stu Henderson
Rio Tinto, Qld

17:10 17:20 **Group Feedback**

17:20 17:25 **SITE VIST – WHAT TO EXPECT**

17:25 17:30 **FORUM WRAP-UP**

Kate Brand
Forum Convenor
Newmont

18:30 22:30 **FORUM DINNER**
A Touch of Salt



DAY 3: THURSDAY 23 OCTOBER

7:30 8:30 **Registration Opens**

8:30 14:00 Tailings Forum site tour

16:30 Arrive in Townsville (airport drop off)



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