



Central Queensland Mining Rehabilitation Group

Joint Brisbane-Emerald Workshop

Thursday 23 June 2022

Hosted by the University of Queensland (Brisbane)
and CQ University (Emerald)

Registration:

- Please register for this event on the CQMRG website events page at www.cqmrg.com.au/events.
- Please note that all registrants must be a current financial member of CQMRG.

Workshop Locations:

Brisbane workshop: UQ campus – Level 4 Seminar room, Sir James Foots Building (47A), UQ
<https://maps.uq.edu.au/?campusId=406&zLevel=4&zoom=18&identifier=e2dde01c79ab58caca93c fb250b844339d0179280443cc68d0c31d62628c1cc>

Google map marker: <https://goo.gl/maps/CVr5cPXiq7PGkfM4A>

Brisbane networking drinks/dinner:

Felon Brewing Co., Howard Smith Wharves – please note registration options of “workshop registration and networking drinks only” and “workshop, networking drinks AND dinner” the latter includes the required ‘pizza pack’ at a \$45 cost.

Google map marker: <https://g.page/felonsbrewingco?share>

Emerald workshop: CQU campus – Building 1, first floor, room 1.08 – see map last page (free parking available)

Google map marker: <https://goo.gl/maps/HUbmNq9swrapFx7UA>

Emerald networking drinks/dinner:

Shamali's, 39 Clermont St., Emerald

Program:

Thursday 23 June		
08:00 - 08:30	<i>Registration</i>	
08:30 - 09:00	CQMRG Welcome, Welcome to Country, industry updates and other events notifications from members	Melanie Ballantine
09:00 - 09:30	Topsoil Deficits in Site Rehabilitation - Accelerated Transformation of Spoils to Functional Soils	Gordon Southam
09:30 - 10:00	Monitoring Hydrological Status of Complex Upland Heath Communities Using Canopy Conductance and Thermal Imaging	Andrew Fletcher
10:00 - 10:30	Establishing Self-Sustaining and Recognisable Ecological Mine Rehabilitation	Travis Peake
10:30 – 11:00	<i>Morning Tea</i>	<i>Sponsor: SMI CMLR / AARC</i>
11:30 - 12:00	Adaptation of Design Tools to Better Design Rehabilitation and Capping Over Highly Mobile Mine Waste	Greg Hancock
12:00 - 12:30	Tailings to Topsoil	Ken Williams
12:30 - 13:00	Groundwater Pressures and Flows Within Spoil Dumps	Stephen Fityus
13:00 - 13:30	<i>Lunch</i>	<i>Sponsor: SMI CMLR / AARC</i>
13:30 - 14:00	Establishing Ecologically Sustainable Mine Water Release Criteria in Seasonally Flowing Streams	Sue Vink
14:00 - 14:30	Mining Equipment Human Factors Design for Workforce Diversity	Danellie Lynas
14:30 - 15:00	Towards closure of potentially saline pit lakes: understanding biophysical processes for condition assessment and remediation options	Mark Lund
15:00 - 15:30	<i>Afternoon Tea</i>	<i>Sponsor: SMI CMLR / AARC</i>
15:30 - 15:40	Snap-shot: Assessing the potential for beneficial reuse of mine water in a regional setting	Liliana Pagliero & Robynne Chrystal
15:40 - 15:50	Snap-shot: Multidisciplinary suitability assessment of post-mining land use options	Sandy Worden
15:50 - 16:00	Snap-shot: Spatial suitability models for post-mining land use options in QLD	Pascal Asmussen
16:00 - 16:10	Snap-shot: The Cross-road of mined land rehabilitation and closure	Longbin Huang
16:10 - 16:30	ACARP Feedback Session	Sue Henderson
16:30 - 17:00	AGM	Sue Henderson
18:30 – 19:30	<i>Networking drinks and dinner</i> <i>Refer locations above</i>	<i>Emerald Sponsor - SLR</i> <i>Brisbane sponsor - ALS</i>



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