



DET CRC Annual Conference: Uncovering the Future IV
19 November 2014 - 21 November 2014, Hahndorf, South Australia,

Programme

Tuesday 18 November 2014		
Pre-Conference Workshops		
9:00 am – 5:00 pm	Hole Stability, Cuttings Transport, Water Cleaning DET CRC/Boart Longyear, 26 Butler Boulevard, Burbridge Business Park, Adelaide Airport	Vamegh Rasouli, DET CRC, Curtin University
1:00 pm – 5:00 pm	Case Studies of Seismic Exploration in Hard Rock Terranes The Hahndorf Resort Business Centre, The Hahndorf Resort, 145A Mt Barker Rd, Hahndorf	Andrej Bona, DET CRC, Curtin University
3:30 pm – 5:30 pm	DET CRC PhD Session The Lakeview Room, The Hahndorf Resort, 145A Mt Barker Rd, Hahndorf	Caroline Forbes, DET CRC, Adelaide University

Wednesday 19 November 2014		
The Adelaide Hills Convention Centre at The Hahndorf Resort, 145A Mt Barker Rd, Hahndorf		
8:15 am – 10:20 am	OPENING SESSION	Chair: Tom Whiting, Chair, DET CRC
8:15 am – 8:45 am	Registration	
8:45 am – 9:10 am	CEO's Overview of the DET CRC	Richard Hillis, CEO, DET CRC
9:10 am – 9:40 am	Mining Technology – Insights for Success	Gavin Yeates, Vice President Mine Optimisation, BHP Billiton
9:40 am – 10:20 am	DET CRC Student Thesis Competition (Part 1 of 2)	Chair: Caroline Forbes, DET CRC, Adelaide University
10:20 am – 10:50 am	PhD Poster Session & Morning Coffee	
10:50 am – 12:40 pm	PROGRAM 1	Chair: Ian Hardwick, CFO, DET CRC
10:50 am – 11:10 am	Program 1 Overview	Soren Soe, Program 1 Leader, DET CRC
11:10 am – 11:40 am	Coiled Tubing Drilling	Nikelan Tyagi, Technical Professional, Coiled Tubing, Halliburton
11:40 am – 12:00 pm	Using Innovation to Drive Drilling Productivity and Safety	Mike Ravella, Director Strategic Info Services, Boart Longyear
12:00 pm – 12:40 pm	DET CRC Student Thesis Competition (Part 2 of 2)	Chair: Caroline Forbes, DET CRC, Adelaide University
12:40 pm – 1:40 pm	PhD Poster Session & Lunch	
1:40 pm – 2:50 pm	PROGRAM 2	Chair: Phil Harman, DET CRC Director
1:40 pm – 2:00 pm	Program 2 Overview	Brett Harris, Program 2 Leader, DET CRC
2:00 pm – 2:15 pm	Sonde and Shuttle – In the Hands of Drillers	Anton Kepic, Project 2.2 Leader, DET CRC
2:15 pm – 2:30 pm	Industry Perspective of the DET CRC Program 2	Louis Polome, Technology Development, Anglo American
2:30 pm – 2:50 pm	EVOLVE (...or Languish, and Suffer the Anguish!)	Craig Lavrick, Director, Global Drilling Services, Barrick Gold
2:50 pm – 3:20 pm	PhD Poster Session, Afternoon Tea & Conference Photo	
3:20 pm – 4:45 pm	PROGRAM 3	Chair: Lindsay Gilligan, DET CRC Director
3:20 pm – 3:40 pm	Program 3 Overview	David Giles, Program 3 Leader, DET CRC
3:40 pm – 3:55 pm	Lab-at-Rig® - Real-time geochemistry and mineralogy for diamond drilling	James Cleverley, Principal Geochemist, Reflex
3:55 pm – 4:10 pm	Maximising Knowledge of Australia's Undercover	Richard Blewett, Group Leader, Geoscience Australia
4:10 pm – 4:30 pm	South Australia's Regional Mineral System Drilling Program	Steve Hill, Director, Geological Survey of SA
4:30 pm – 4:45 pm	Chair's Reflections	Tom Whiting, Chair, DET CRC
5:00 pm – 6:00 pm	Participants Meeting	Affiliates Meeting
7:00 pm	Formal Dinner Hahndorf Resort, 145A Mt Barker Rd, Hahndorf SA 5245	



Thursday 20 November 2014 Brukunga Drilling Research and Training Facility, Pyrites Road, Brukunga			
10:00am – 4:30pm	BRUKUNGA BAZAAR Tradeshow style exhibition showcasing DET CRC Projects		
	COACH TRANSFER	DRILL SITE	CFS MESS
9:00am	Bus 1 Departs Hahndorf Resort for Brukunga Drill Site, Surname A-K (9:00am)	Drill Site Demonstration #1 (10:00 am - 12 noon)	Project Displays (11:00am - 12 noon)
9:30am			
10:00am			
10:30am	Bus 2 Departs Hahndorf Resort for Brukunga CFS Mess, Surname L-Z (10:30am)		
11:00am			
11:30am			
12 noon	LUNCH, CFS MESS (12 noon - 1:00pm)		
12:30pm			
1:00pm	Bus 2 Departs Brukunga CFS Mess for Brukunga Drill Site, Surname L-Z (1:00pm)	Drill Site Demonstration #2 (1:30pm – 3:30pm)	Project Displays (1:00pm - 3:30pm)
1:30pm			
2:00pm			
2:30pm	Bus 1 Departs Brukunga CFS Mess for Hahndorf Resort, Surname A-K (2:30pm)		
3:00pm			
3:30pm	NETWORKING DRINKS, CFS MESS (3:30pm - 4:30pm)		
4:00pm			
4:30pm	Bus 2 Departs Brukunga CFS Mess for Hahndorf Resort, Surname L-Z (4:30pm)		
7:00 pm	Informal Dinner Restaurant 5245, The Hahndorf Resort, 145A Main Street Hahndorf SA 5245		

Friday 21 November 2014 The Adelaide Hills Convention Center at The Hahndorf Resort, 145A Mt Barker Rd, Hahndorf & Other locations TBA	
9:00 am - 12 noon	DET CRC Science Steering Committee Meeting Hahndorf Resort, 145A Mt Barker Rd
9:00 am – 12 noon	DET CRC Project Meetings Project Leaders to arrange meetings with Project teams

