

COOMPANA WORKSHOP



SA Drill Core Reference Library
Wednesday 1 August 2018

Session 1 □ Coompana Province Cover and Chemistry		Speaker
9.30	Welcome Introduction to the Coompana Program	Alex Blood (MRD)
9.40	Exploring for the Future	Richard Blewett (GA)
9.45	Surface Mapping and relationships to bedrock geology and structure	Carmen Krapf (GSSA)
9.55	Sampling workflow and surface geochemistry of Coompana	Ryan Noble (CSIRO)
10.10	Insights on landscape geochemical evolution in Coompana	Ignacio González-Álvarez (CSIRO)
10.25	Pre-Drilling Geophysics	Tony Meixner (Geoscience Australia)
10.45	Microgravity surveys	Philip Heath (GSSA)
10.55	<i>Questions and Discussion</i>	
11.05	<i>Morning Tea</i>	
Session 2 □ Coompana Drilling and Basement Geology		
11.35	Land Access and environment	Tim Wilson (DEW)
11.45	Potential field inversions	Clive Foss (CSIRO)
11.55	Drilling Methods and new technology	Mike Ravella (Boart Longyear)
12.15	Drilling Results: Lithologies and Structure	Mark Pawley (GSSA)
12.35	Geology of the Coompana Province	Rian Dutch (GSSA)
12.55	<i>Questions and Discussion</i>	
1.05	<i>Lunch and Core Viewing</i>	
Session 3 □ Regional Results and Implications		
15.00	Coompana Seismic: a crustal cross-section	Mark Pawley (GSSA)
15.15	MT (AusLAMP & 2D profile)	Stephan Thiel (GSSA)
15.30	Western SA heatflow data	Alicia Pollett (University of SA)
15.45	Isotopic signatures of the Coompana Province	Michael Hartnady (Curtin University)
16.00	Implications and geodynamic evolution of the Coompana Province	Tom Wise (GSSA)
16.15	<i>Questions and Discussion</i>	
16.30	CLOSE	