

MINERAL RESOURCE ESTIMATION

CONFERENCE PROGRAMME

Monday 22 nd October 2018	
09.30	Registration, Tea & Coffee
10.30	Welcome Address
Session 1: General / Data	
10.45	KEYNOTE – A Career in resource estimation and reporting: Thirty years of hurt, never stopped me Kriging Mike Armitage, SRK Consulting
11.00	Data integrity and geological understanding – key requirements for successful resource estimation Nerys Walters, CSA Global
11.15	The application of machine learning in palaeoplacer exploration Mark Burnett, AMC Consulting
11.30	General discussion
11.45	Tea & Coffee
Session 2: Geological modelling	
12.15	Geometallurgical study of a high-grade narrow-vein orebody Simon Dominy, Cambourne School of Mines
12.30	The impact of indictator interpolant threshold values on resource estimates James Haythornthwaite, SRK Consulting
12.45	Mineral potential mapping and resource estimation in 2D and 3D with Artifical Neural Networks Andreas Brosig, Beak Consultants
13.00	General Discussion
13.15	Lunch
Session 3: Statistics / Interpolation	
14.15	KEYNOTE – Situational variography Jacqui Coombes, Snowden
14.30	The top-cut model: a geostatistical model to handle outliers. Application on a gold deposit Beatrice Foret, Orano Mining
14.45	The next step in geological data management Mike Stewart, Seequent
15.00	Mineral resource categorisation: current issues, best practice and easy-to-run tools Elodie Galloyer, Geovariances
15.15	General discussion
15.30	Tea & Coffee
Session 4: General / Resource reporting	

16.00	They did what ?? A look at the trials and tribulations of using historical data and conversion from non standard reporting practices John Arthur, Auxillore Consulting
16.15	Integrated geoscience – the benefits of working in haloes not silos Maria O'Connor, CSA Global
16.30	Proposed methodology to evaluate a dimension stone quarry mineral resource Marco Cusi, AlpiConsult Stone
16.45	General Discussion
17.00	Wrap-up session
17.15- 19.00	Drinks reception