

PROGRAMME

DATE: 10 and 11 October 2019

NAME OF EVENT: Deposits of the Northern Cape

TIME	TOPIC	SPEAKER	COMPANY
07:00 - 08.00	REGISTRATION		
08.00 – 08.15	Welcoming and breakdown of the day.		
08.15 – 09.00	Regional geological setting and character of iron and manganese ore deposits of Griqualand West.	Prof. Nic Beukes & Prof Bertus Smith	University of Johannesburg
09.00 – 09.30	Constraints of geochemical mass balance on the genesis of iron and manganese deposits in the Northern Cape Province.	Prof. Hari Tsikos	Rhodes University
09.30 – 10.00	Latest studies in the characterisation of the manganese and iron ore from the Main Kalahari and Leinster Deposits, Kalahari Manganese Field.	Mrs. Lauren Blignaut	University of Johannesburg
10.00 – 10.15	Break 1		
10.15 – 10.45	Khumani Mine: Exploitation of two ore types.	Mr. Sakkie van Niekerk	Assmang
10.45 – 11.15	The Geology and Exploration of the Prieska Copper-Zinc project.	Mr. Louw van Schalkwyk	Orion Minerals
11.15 – 11.45	The alluvial diamond deposits of the Middle Orange River.	Mr. Lyndon de Meillon	Paleostone Mining
11.45 – 12.15	Gamsberg Deposit– Discovery to Mining Reality.	Mr. Jason Germiquet	Vedanta Zinc International
12.15 – 13.15	Lunch		
13.15 – 13.45	Holistic overview of the West Coast diamond deposits and their economic potential.	Mr. Deon Bowers	Jodesi Drilling Services
13.45 – 14.15	The Geology of Riemvasmaak with reference to pegmatites and their potential.	Mr. Marthinus Mathee, Mr. Franco Burger, Dr. Dennis George	PVT, Earthlab & Difeme
14.15 – 14.45	New Insights into Namaqua tectonics with Special Reference to an area South of Pofadder.	Mr. Justin Nel	University of the Free State
14.45 – 15.15	Geochemical exploration techniques in regolith terrains- case studies.	Prof. Charles Okunjeni	University of the Western Cape
15.15 – 15.45	Break 2		
15.45 – 16.15	Overview of Ore-Structure Relationships at Sishen and Kolomela Mines.	Dr. Ian Basson	TECT Geological Consulting
16.15 – 16.45	Geological Modelling at Khumani and possible estimation techniques.	Mr. Marius van Niekerk	Datamine South Africa
16.45 – 17.15	Geometallurgical sample and test work protocol implementation at Kumba Iron Ore.	Ms. Marushnee Govender	Kumba Iron Ore