

UQ Sustainable Minerals Institute Complex Orebodies Presentation Day

Program: 29 November 2022

9:00 - 9:05	Institute Director – Welcome (5 mins)	Rick Valenta
9:05 – 9:15	COB Director – Introduction (10 mins)	Steve Micklethwaite
9:15 – 9:25	Where we are now – Transformation of COB from 2018 to 2022 (10 mins)	Rick Valenta
9:25 – 9:55	Interactive online tools for communicating the geographical dimensions of complex ore bodies (30 mins including Q&A and video recording from Martin)	Liliana Pagliero and Martin Stringer
9:55 – 10:15	Battery metal supply and source risk (20 mins)	Éléonore Lèbre and Katerina Savinova
10:15 – 10:30	Izok and mapping and linking complicated risks together (15 mins)	Ben Seligmann
10:30 – 11:00	Morning Tea (30 mins)	
11:00 – 11:10	Government perspective – Impacts of critical metals and future directions (10 mins)	Helen Degeling
11:10 – 11:35	High Voltage Pulse Collaborative (HVP) (25 mins including Q&A)	Christian Antonio and Kym Runge
11:35 – 12:00	Collaborative Consortium for Coarse Particle Processing Research (CPR) (25 mins including Q&A)	Liza Forbes
12:00 - 12:20	Electro kinetics (20 mins)	Qing Yi
12:20 – 13:20	Lunch & Networking (60 mins)	
13:20 – 13:50	Geometallurgical characterization of the Old Tailings Dam for the recovery of Cobalt (30 mins including Q&A)	Anita Parbhakar-Fox
13:50 – 14:15	Extracting Queensland's Rare Earth Elements Sustainably (25 mins including Q&A)	Nathan Fox
14:15 – 14:30	Industry perspective – SMI/GSQ collaboration on NorthX Peaks project (15 mins)	Stewart Parker
14:30 – 15:00	Panel Discussion (30 mins) Vladimir Lisitsin, Barry Shean, Matt Greenwood, Peter Rea	Panel Chair (Anita Parbhakar-Fox)
15:00 – 15:15	Short break (15 mins)	
15:15 – 15:30	Euclidean (15 mins)	Kristian Wears
15:30 – 15:45	Complex Ore-bodies Socioeconomic Development, Innovation and Productivity Issues (15 mins)	Shabbir Ahmad
15:45 – 16:15	Pathways forward (including Resourcing Decarbonisation)	Anna Littleboy
16:15 -16:30	COB Wrap-up new directions (15 mins)	Steve Micklethwaite