

## PROGRAMME

**DATE: 12 April 2019**

**NAME OF EVENT: Using Geophysics in Geological Exploration**

TIME	TOPIC	SPEAKER
8:00 - 8:15	REGISTRATION	
8:15 - 8:30	WELCOME	
8:30 - 9:15	Potential Fields Methods (Gravity and Magnetics)	Brad Pitt (Independent)
9:30 - 10:00	QC'ing aeromagnetic surveys	Geoff Campbell (GAP Geophysics)
10:00 - 10:30	TEA	
10:30 - 11:15	The Three Seismics: Refraction, Reflection and Passive Methods (H/V type)	Geoff Campbell (GAP Geophysics)
11:30 - 12:15	Radiometric surveys	Branko Corner (Independent)
12:30 - 13:15	LUNCH	
13:15 - 14:00	Electrical Methods – Resistivity and IP	Brad Pitt/Branko Corner (Independent)
14:15 - 15:00	Electromagnetics 14	Branko Corner (Independent)
15:00 - 15:15	TEA	
15:15 - 16:00	Resource mapping: coal, iron ore, uranium, potash, and PGNA logs	Geoff Campbell (GAP Geophysics)
16:15 - 17:00	Multivariate statistics and cluster analysis on a combination of airborne data sets	Edgar Stettler
17:00 - 17:15	Wrap Up	