A combined heli-borne ground gravity acquisition program of approximately 17,000 gravity stations was acquired over the Northern G2 region within South Australia, as part of The Plan for Accelerating Exploration (PACE) program. The resolution of the gravity data was dramatically enhanced from the existing gravity coverage with a station spacing of approximately 7 kilometres to a 1.5 kilometre grid within the PACE survey. There have been several discoveries in the south of this region, leading to this area becoming a focus for data acquisition. Acquisition of geophysical data, especially gravity on a regional scale is a key strategy of the PACE program. It is expected that the new gravity data will provide exploration companies with many geophysical targets ready to drill.

**Technical Area:** Geophysics in Government Surveys