

COORDINATING AND DELIVERING A 1.8 MILLION LINE KILOMETRE MAGNETIC AND RADIOMETRIC SURVEY – A STATE GOVERNMENT PERSPECTIVE

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In January 2017 the largest airborne magnetic, radiometric and elevation survey in South Australia's history began in the Gawler Craton. The aim of the South Australian Government is to use the survey as an opportunity to achieve best practice in relation to the coordination, landholder liaison, reporting and quality control of the survey, in tandem with collaborative partners at Geoscience Australia. Some of the outcomes include a landholder and stakeholder information website, subscriber email updates, close liaison with field capture teams, timely delivery of survey data and results, and a proactive approach in ensuring the data captured is of consistent, high quality across the entire survey region. The survey is being performed in three stages and each stage provides an opportunity to assess approaches and fine tune requirements. It is expected that the end result will set a benchmark for other jurisdictions performing similar work.