

ASX Release
18 September 2007

LARGE AIRCORE GOLD ANOMALY – RED DALE

- **A large reconnaissance aircore drilling gold anomaly has been defined in the Red Dale tenement north of Integra’s recent Salt Creek gold discovery. The very large anomaly is approximately 1.2 kilometres in length and up to 500 metres wide. Another smaller anomaly has also been defined nearby.**
- **The aircore drilling defined anomalies include gold results up to 5 metres at 1.96 g/t gold.**
- **Aircore drilling continues to further define additional discovery opportunities in the Red Dale and Lucky Bay (Salt Creek) tenements.**
- **RC drill testing of these anomalies is expected to commence in approximately 1 week.**

Integra Mining Limited (ASX: **IGR** – “Integra”) is pleased to announce that it has received gold results from aircore drill holes recently completed in the Red Dale tenements north of the recent **Salt Creek gold discovery** - part of the Company’s 100%-owned Randalls Project, located 60km east of Kalgoorlie in Western Australia (Figure 1). Integra has a 12 month option to purchase agreement for the Red Dale tenements.

Aircore drilling on 160-metre and 80-metre spaced lines with drill holes at a notional 80-metre spacing on the lines has identified two significant gold anomalies with assay results up to 5 metres at 1.96 g/t gold.

The larger aircore drilling gold anomaly displays dimensions of approximately 1.2 kilometres in length and up to 500 metres in width (Figure 2). Many of the anomalous results appear to be associated with a redox boundary within the weathering profile and are interpreted to reflect chemical dispersion from a primary gold mineralised source in the area. Several holes also display bottom of hole gold anomalism believed to reflect primary in-situ gold mineralisation. The majority of assay results are from 4-metre composite samples with gold abundance determined by an aqua-regia digest and AAS instrument finish.

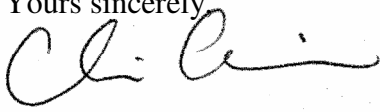
The Red Dale aircore anomaly is significantly larger than the initial 320 metre x 150 metre aircore anomaly identified at the nearby Salt Creek discovery. In addition, a smaller but still significant anomaly has been defined to the immediate south of the large gold anomaly. In fill aircore drilling on 80-metre spaced lines and 40-metre hole spacings has been completed and results are pending.

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There is no previous RC drilling in the anomaly area and first-pass RC drilling is expected to commence in approximately 1 week.

Aircore drilling continues in both the Red Dale and Lucky Bay (Salt Creek) tenements to further define additional discovery opportunities.

Yours sincerely,



Chris Cairns
Managing Director

Information in this announcement that relates to Exploration Results and Mineral Resources has been reviewed by Chris Cairns, Managing Director, who has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Chris Cairns is a Member of the Australian Institute of Geoscientists and consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.

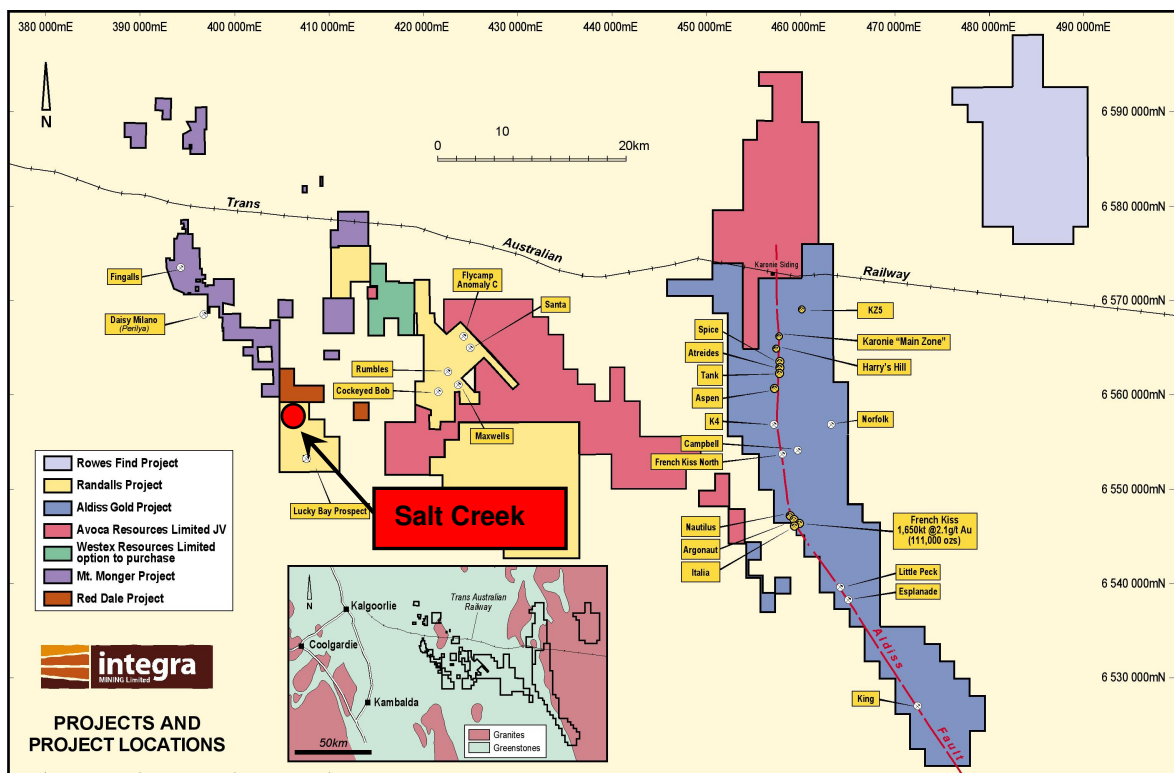


Figure 1. Integra Projects.

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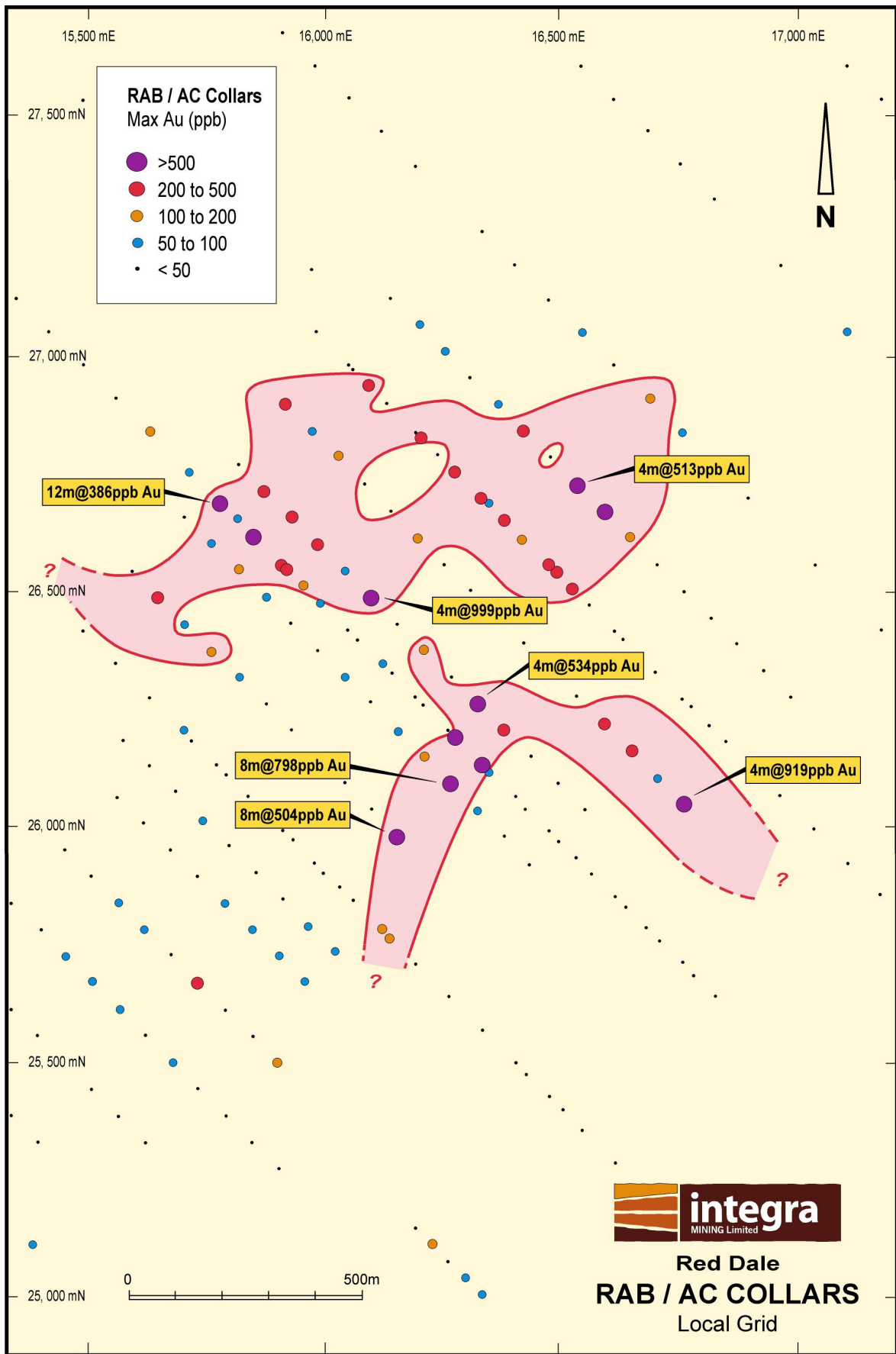


Figure 2. Red Dale aircore gold anomaly plan.