

3 August 2012

## INTEGRA EARNS 51% EQUITY IN THE PETERS DAM JV

### INTEGRA MOVING TO 70% EQUITY WITH HIGH-IMPACT RC DRILLING UNDERWAY

Integra Mining Limited (ASX:IGR, Integra) is pleased to report that the Company has satisfied the initial farm-in expenditure of \$1.5 million at the Peters Dam Joint Venture with Rubicon Resources Limited (ASX:RBR, Rubicon) adjacent to Integra's Randalls Gold Project (Figure 6) and has earned a 51% interest in the Joint Venture. Rubicon has elected not to contribute to further expenditure and Integra will now earn additional equity by on-going expenditure in the JV area.

Exploration to date has identified a number of high-priority prospects for immediate RC drill testing including:

- Target 15
- Samurai Hill, and
- Gladiator

RC drilling is underway to test these potentially high-impact targets in very close proximity to Integra's Salt Creek process facility.

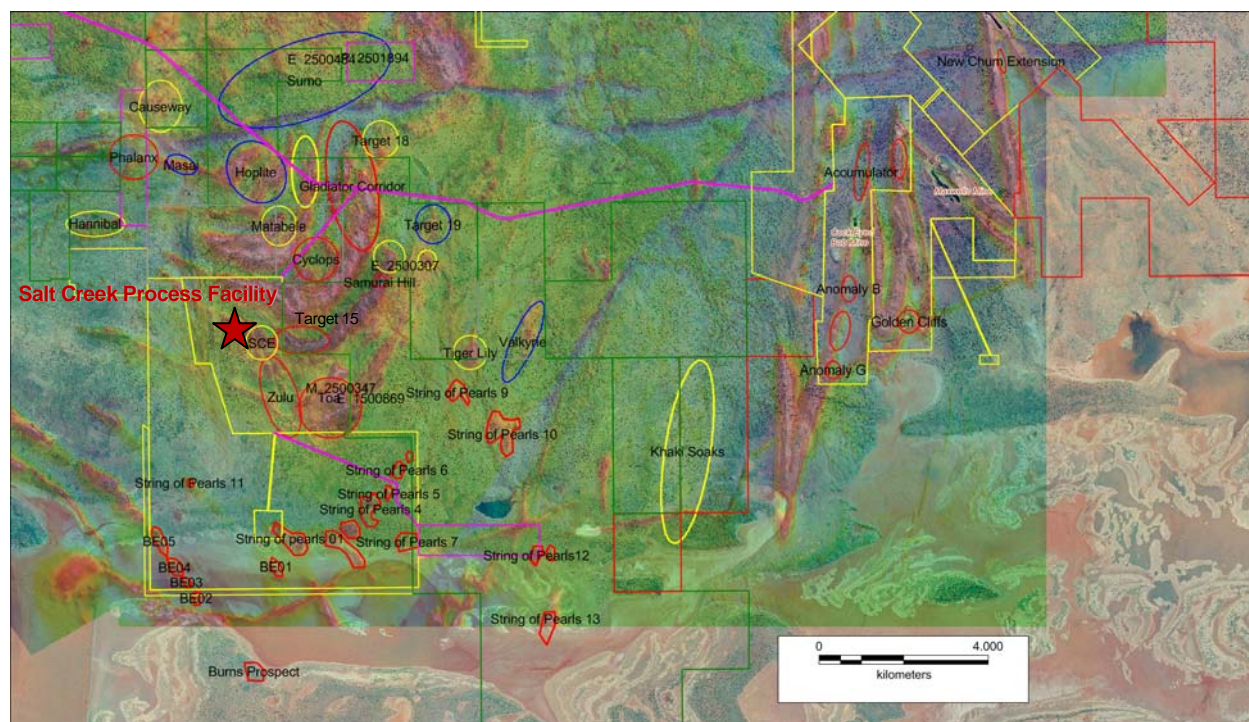


Figure 1. Exploration targets in the vicinity of the Salt Creek Process Facility (Peters Dam JV tenements in green). Satellite image with translucent colour aeromagnetic image overlay.

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## Samurai Hill

Samurai Hill prospect is located approximately 4 kilometres northeast of the Salt Creek process facility. At the Samurai Hill prospect a quartz vein with a strike extent of approximately 500 metres has been mapped at surface. The structure has returned rock-chip assays up to 1.26 g/t gold and is in close proximity to and dips into the favourable Unit 3 host unit – host to the Salt Creek gold deposit. It is interpreted that this structure could be an analogue to the ‘feeder structure’ controlling mineralisation at Integra’s Salt Creek gold deposit. RAB drill hole IRSB006 returned 3 metres at 1.9 g/t gold to the end of hole in close proximity to this structure / host unit intersection. A series of RC holes have been drilled testing this intersection and results are pending with field reports of alteration and sulphides intercepted proximal to the structure.

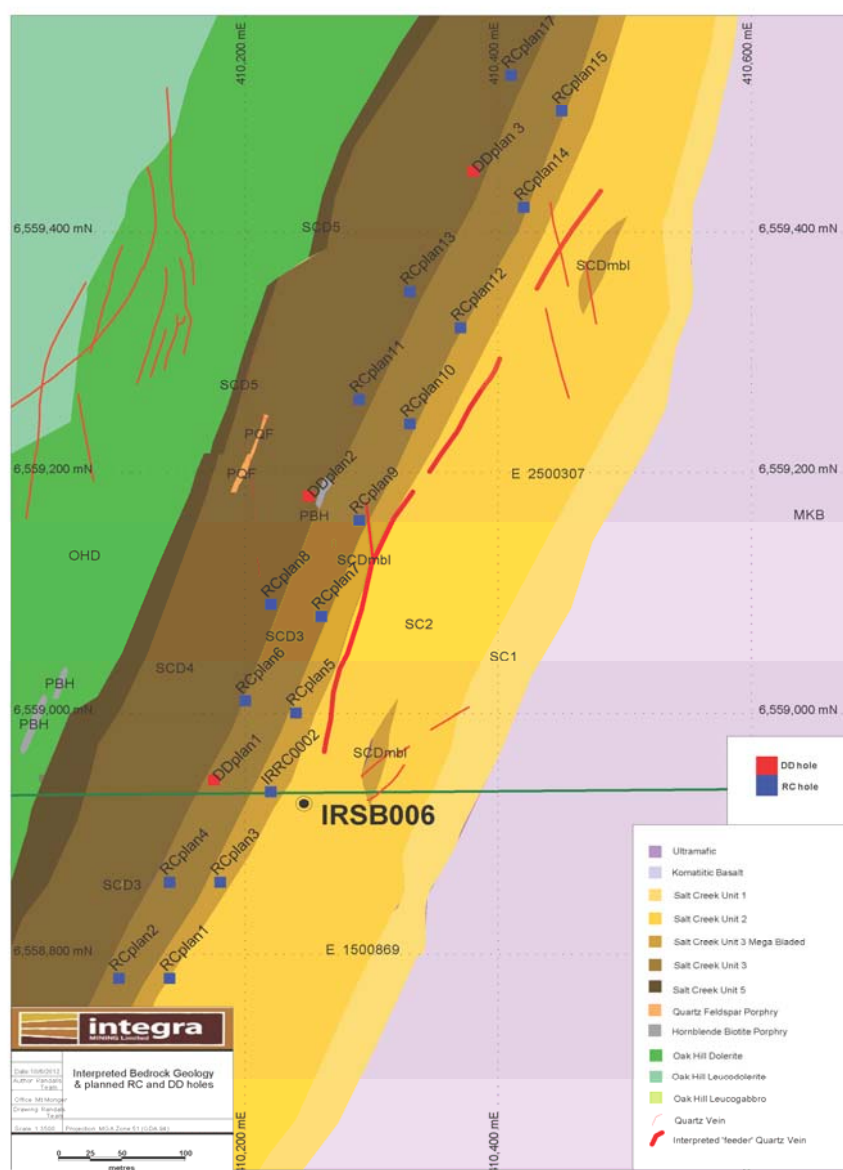


Figure 2. Samurai prospect geology map showing interpreted ‘feeder’ quartz vein and ‘Salt Creek’ stratigraphy

## Target 15

- IRRC0007 4 metres at 0.95 g/t gold from 40 metres
- IRRC0007 32 metres at 0.33 g/t gold from 16 metres
- IRRC0008 4 metres at 0.66 g/t gold from 28 metres
- IRRC0008 16 metres at 0.29 g/t gold from 20 metres
- IRRC0005 4 metres at 0.41 g/t gold from 116 metres
- IRRC0016 4 metres at 0.43 g/t gold from 8 metres
- IRRC0020 4 metres at 0.71 g/t gold from 32 metres

The map shows a geological area with various soil types and sampling locations. The legend identifies the following soil types and their corresponding colors:

- Ultramylonite (Purple)
- Komatiite Basalt (Dark Blue)
- Salt Creek Unit 1 (Light Blue)
- Salt Creek Unit 2 (Yellow)
- Salt Creek Unit 3 (Orange)
- Salt Creek Unit 4 (Dark Orange)
- Salt Creek Unit 5 (Brown)
- Quartzite Pelite (Light Green)
- Hornblende Biotite Gneiss (Dark Green)
- Clay Hill Gneiss (Light Green)
- Clay Hill Leucogranite (Light Green)
- Clay Hill Leucogranite (Light Green)
- Quartz Vein (Red)
- Impure Sandstone (Light Green)

The map also shows sampling locations marked with dots and labels such as ARRC0001, ARRC0002, ARRC0003, ARRC0004, ARRC0005, ARRC0006, ARRC0007, ARRC0008, ARRC0009, ARRC0010, ARRC0011, ARRC0012, ARRC0013, ARRC0014, ARRC0015, ARRC0016, ARRC0017, ARRC0018, ARRC0019, ARRC0020, ARRC0021, ARRC0022, ARRC0023, ARRC0024, ARRC0025, ARRC0026, ARRC0027, ARRC0028, ARRC0029, ARRC0030, ARRC0031, ARRC0032, ARRC0033, ARRC0034, ARRC0035, ARRC0036, ARRC0037, ARRC0038, ARRC0039, ARRC0040, ARRC0041, ARRC0042, ARRC0043, ARRC0044, ARRC0045, ARRC0046, ARRC0047, ARRC0048, ARRC0049, ARRC0050, ARRC0051, ARRC0052, ARRC0053, ARRC0054, ARRC0055, ARRC0056, ARRC0057, ARRC0058, ARRC0059, ARRC0060, ARRC0061, ARRC0062, ARRC0063, ARRC0064, ARRC0065, ARRC0066, ARRC0067, ARRC0068, ARRC0069, ARRC0070, ARRC0071, ARRC0072, ARRC0073, ARRC0074, ARRC0075, ARRC0076, ARRC0077, ARRC0078, ARRC0079, ARRC0080, ARRC0081, ARRC0082, ARRC0083, ARRC0084, ARRC0085, ARRC0086, ARRC0087, ARRC0088, ARRC0089, ARRC0090, ARRC0091, ARRC0092, 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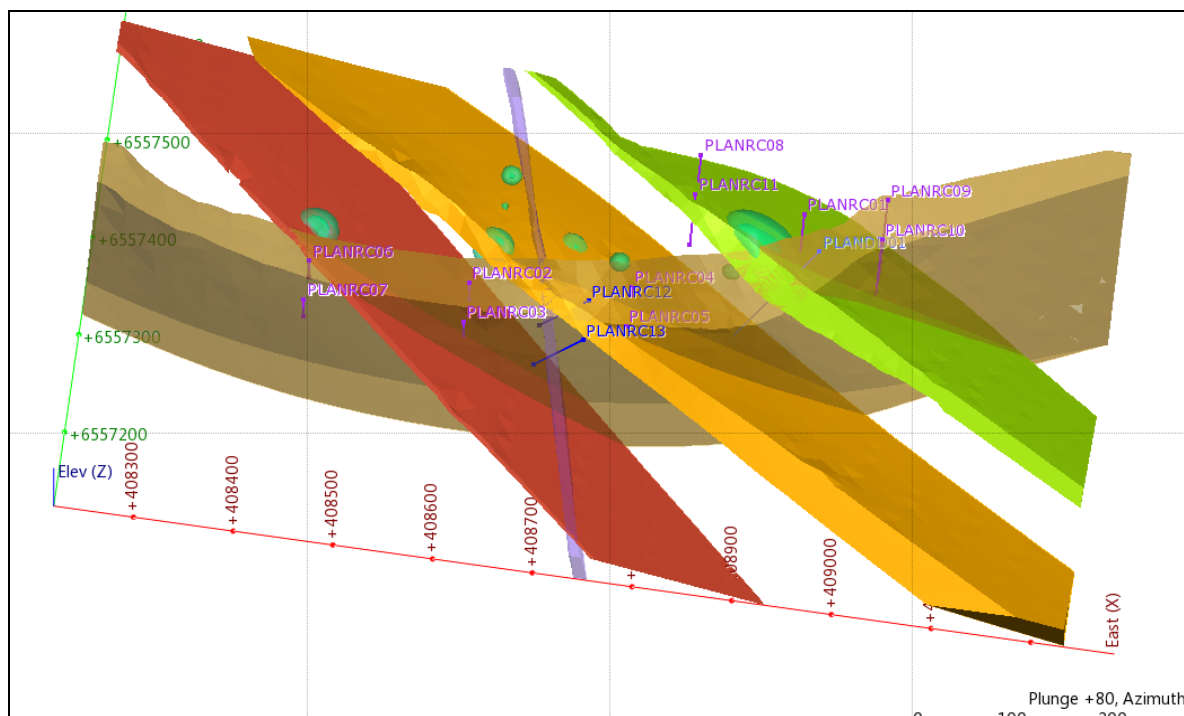


Figure 4. Target 15 Leapfrog 3D model showing intersection of interpreted shears and the favourable 'Salt Creek' stratigraphy

## Gladiator

The Gladiator prospect is located approximately 5 kilometres north-northeast of the Salt Creek process facility. While this prospect demonstrates sporadic gold anomalism in both aircore and limited RC drilling, it is considered especially prospective based on favourable structures, conducive host rocks and a strong multi-element geochemical gradient indicating effective fluid mixing considered important for the formation of a significant gold deposit. RC drill testing of an interpreted high strain / magnetite destruction zone is about to commence.

The Gladiator prospect also has several non-scientific attributes considered favourable to superstitious exploration geologists including being at the junction of the mine access road and at a triple junction of tenement boundaries.

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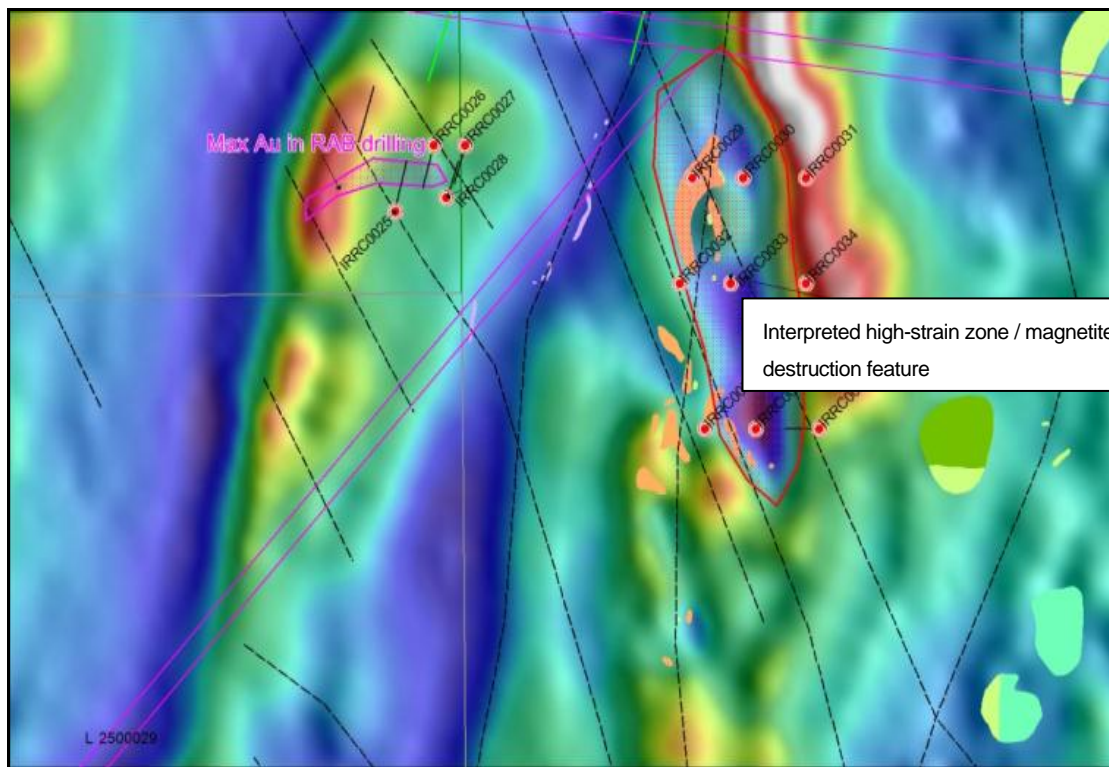


Figure 5. Gladiator prospect showing target magnetite destruction feature.

Yours sincerely,

**Chris Cairns**  
**Managing Director**

*Information in this announcement that relates to Exploration Results, Mineral Resources and Ore Reserves has been reviewed by Chris Cairns, Managing Director who has sufficient experience 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 Persons 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 his information in the form and context in which it appears.*

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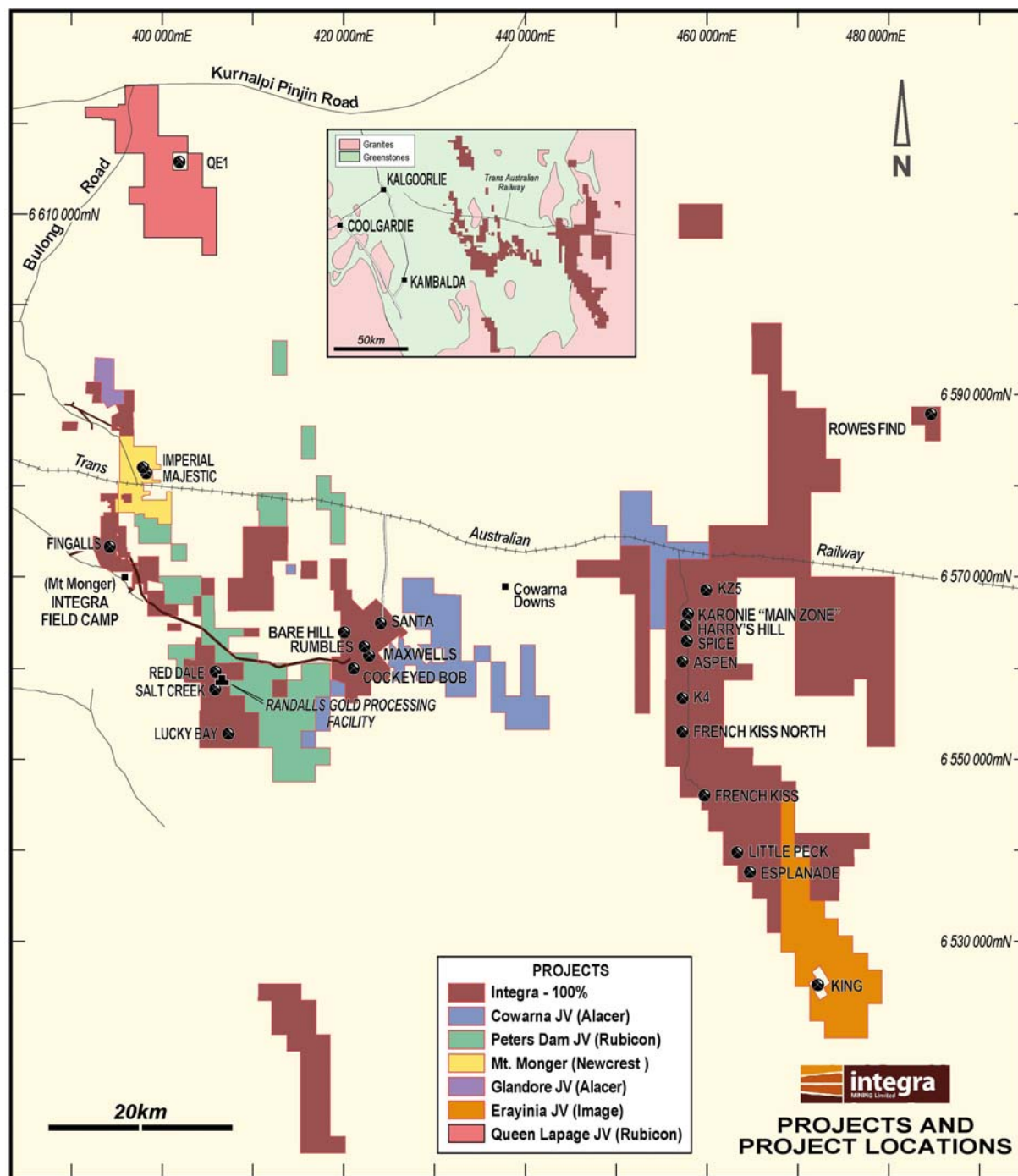


Figure 6. Integra tenements and project location plan.