



ASX Announcement & Media Release

10 February 2011

Fast Facts

ASX Code: RNS
Shares on issue: 71.2 million
Cash: \$7.0 million (Dec 2010)

Board & Management

Rick Hart, Chairman
Justin Tremain, Managing Director
Mel Ashton, Non-Executive Director
Shane Hibbird, Exploration Manager
Hamish Halliday, Consultant
Steve Parsons, Consultant

Shareholders

Gryphon Minerals
Management
Catalpa Resources
Newmont
Aust. & Overseas Institutional Investors
Top 5 ~ 45%

Company Highlights

- Near term gold production
- Dominant strategic tenement holdings
- Aggressive exploration
- Proven management

Southern Cross Project, WA

- Radio Gold Mine: historical production 71,050 ounces at 38.5g/t Au

Eastern Goldfields Project, WA

- Extensive +3,000km² holding strategically positioned on the Keith-Kilkenny Tectonic Zone and Laverton Zone

Quicksilver Project, Alaska

- Rock chip samples of up to 36g/t Au

Registered Office

Freemasons Hall
181 Roberts Road
SUBIACO WA 6008

T: +61 (08) 9286 6300
F: +61 (08) 9286 6333
W: www.renaissanceminerals.com.au
E: admin@renaisanceminerals.com.au

Drilling at Pinjin Identifies Significant Gold Anomaly

- **Significant bedrock gold anomaly with high grade zones** identified with reconnaissance Air Core drilling at **T15 Prospect** within the Pinjin Gold Project
- First pass results include: **2m @ 9.98g/t Au, 2m @ 8.47g/t Au and 5m @ 1.12g/t Au**
- Bedrock anomaly over 600 metres in strike and open
- Results **demand immediate follow up** drilling as well as additional drilling program to test further targets at Pinjin
- **Further drill results from the T12 and Kirgella's Gift Prospects anticipated in the coming weeks**

Australian gold exploration company, **Renaissance Minerals Limited** (ASX code: RNS) is pleased to announce initial results from the recent drilling program at the highly prospective Pinjin Gold Project in the Eastern Goldfields tenement package in Western Australia. The program included Diamond drill testing of the northern T12 Prospect, Reverse Circulation drill testing of the Kirgella's Gift Prospect and reconnaissance Air Core drill testing of the southern T15 Prospect.

Results from the reconnaissance drilling at T15 have now been received and confirm the **presence of significant anomalous gold**. A total of 47 Air Core holes were completed following up anomalous gold identified by historical Newmont drilling. All holes were drilled vertically on a broad grid spacing of 50m x 100m. The aim of the program was to drill to blade refusal, through the transported regolith and into the underlying bedrock.

Drill collar locations are shown below. Fourteen holes intersected anomalous gold (+100 ppb Au) beneath the transported overburden in the weathered bedrock. This program has now identified a significant bedrock gold anomaly covering approximately 600 metres in strike that remains open to the north and south and potentially several hundred metres in width.

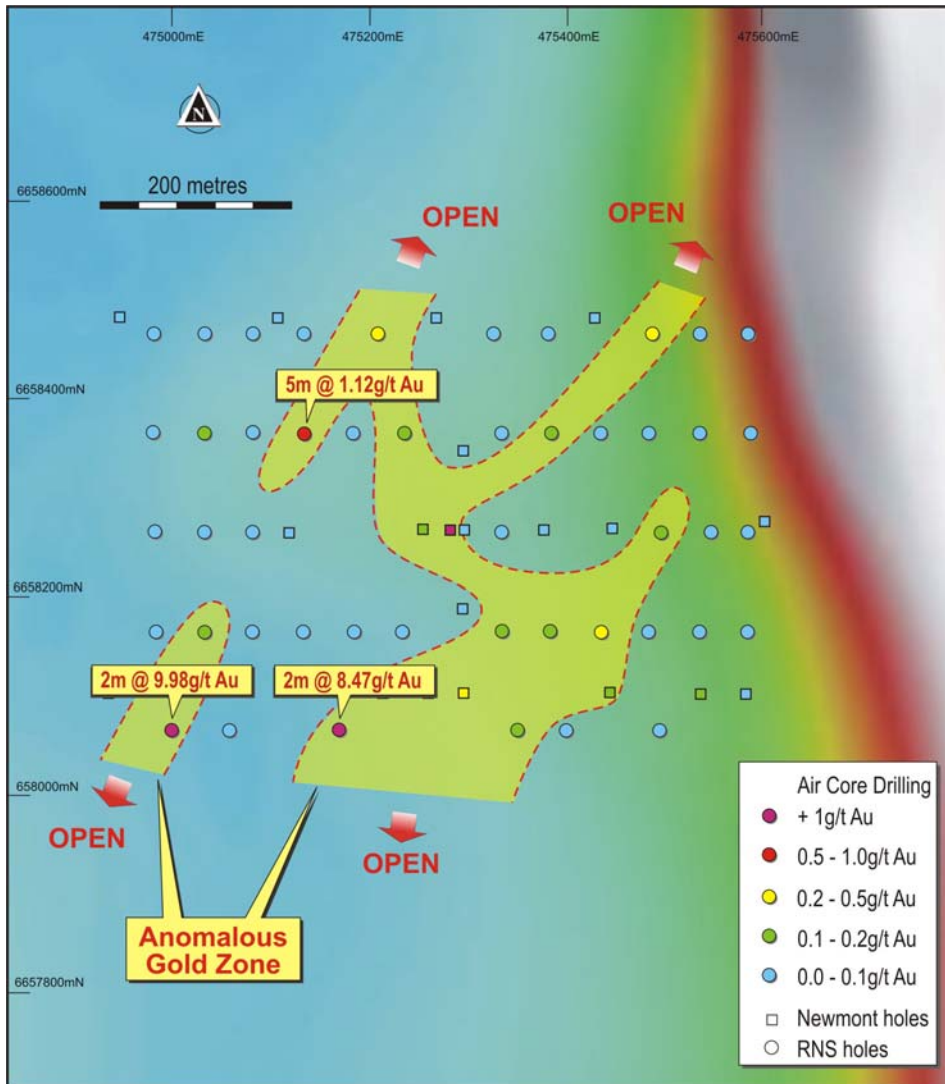
Significant drill results included (refer Table 1 for details and further significant results):

- PJAC0552: 2m @ 9.98g/t gold from 72m
- PJAC0554: 2m @ 8.47g/t gold from 93m
- PJAC0524: 5m @ 1.12g/t gold from 70m

The Company is extremely encouraged by these initial results and is currently planning a follow up drilling program that will include step out and further infill air core drilling and some deeper holes.

Results from the drilling at the T12 and Kirgella's Gift prospects are expected to be received by the end of the month and will be announced at the earliest possible opportunity.

T15 Drill Hole Plan



Eastern Goldfields Project, Western Australia

Background

The Eastern Goldfields Project covers an area of over 3,000km². The large tenement package covers Archaean greenstones within the highly prospective Eastern Goldfields Province of the Yilgarn Craton. The project is centred approximately 120 kilometres east of Kalgoorlie. The tenements cover positions within the two major the NW-SE trending regional structural domains known as the Keith Kilkenny Tectonic Zone and the Laverton Tectonic Zone. The Laverton Tectonic Zone alone hosts over 20 individual gold deposits which cumulatively contain in excess of 27 million ounces of gold. The two largest gold deposits on this structure being the 10+ million ounce Sunrise Dam deposit and the 5+ million ounce Wallaby deposit.

The Eastern Goldfields Project area is predominately situated between Integra Mining Ltd's Randall's, Maxwell's and Santa gold deposits at the southern end of the tenement package and Saracen Minerals Ltd's Carosue Dam Gold Project in the northern area of the tenement package.

The Company is focusing its exploration activities on the **highly prospective Pinjin Gold Project** that was acquired from Newmont in September 2010 and lies within the Company's broader Eastern Goldfields tenement package. The Pinjin Gold Project covers the Pinjin and Rebecca Palaeochannel systems that are host to numerous palaeochannel gold intersections up to 30g/t Au. In 2005 Newmont acquired its interest in the Pinjin Gold Project with an objective of discovering the primary source of the palaeochannel gold. Newmont commenced initial RAB and aircore drilling in 2007 which resulted in the discovery of mineralisation at "T12" and "T15" and drill intersections including 10m @ 1.0g/t gold and 1m @ 30g/t gold. This initial drilling was followed up with a 4 hole diamond core drilling program at T12 in 2008. Diamond hole PJDD0001 was **successful in discovering a primary gold system** within a complex geological package beneath the palaeochannel. A 6 metre wide mineralised vein system was intersected, with fine visible gold, returning **5.9 metres @ 7.2g/t Au from 89.7 metres**.

Due to internal budgeting constraints and other priorities, Newmont undertook very little follow up work and the mineralisation intersected remains open at depth and along strike. Both the style and geological setting are comparable to the initial discovery of Sunrise Dam, which is approximately 100 kilometres to the north, in the same structural domain.

Detailed information on all aspects of Renaissance Minerals projects can be found on the Company's website: www.renaissanceminerals.com.au.

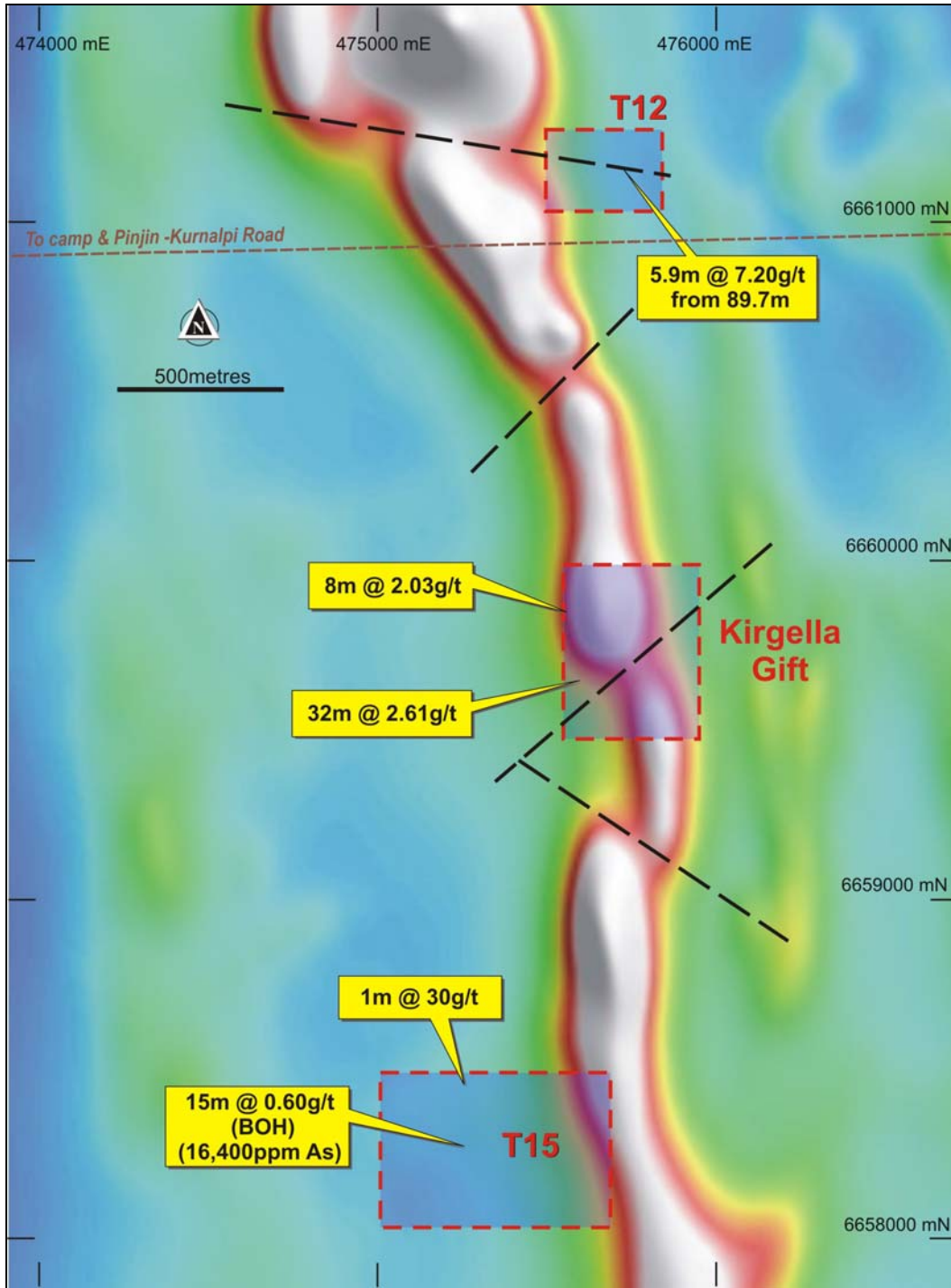
Yours faithfully
Renaissance Minerals Ltd



Justin Tremain
Managing Director

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Shane Hibbird, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Shane Hibbird is a full time employee of the company. Mr Shane Hibbird has sufficient experience which is relevant to the style of mineralisation and type of deposits 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'. Mr Shane Hibbird consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Pinjin Targets



Eastern Goldfields Tenement Package

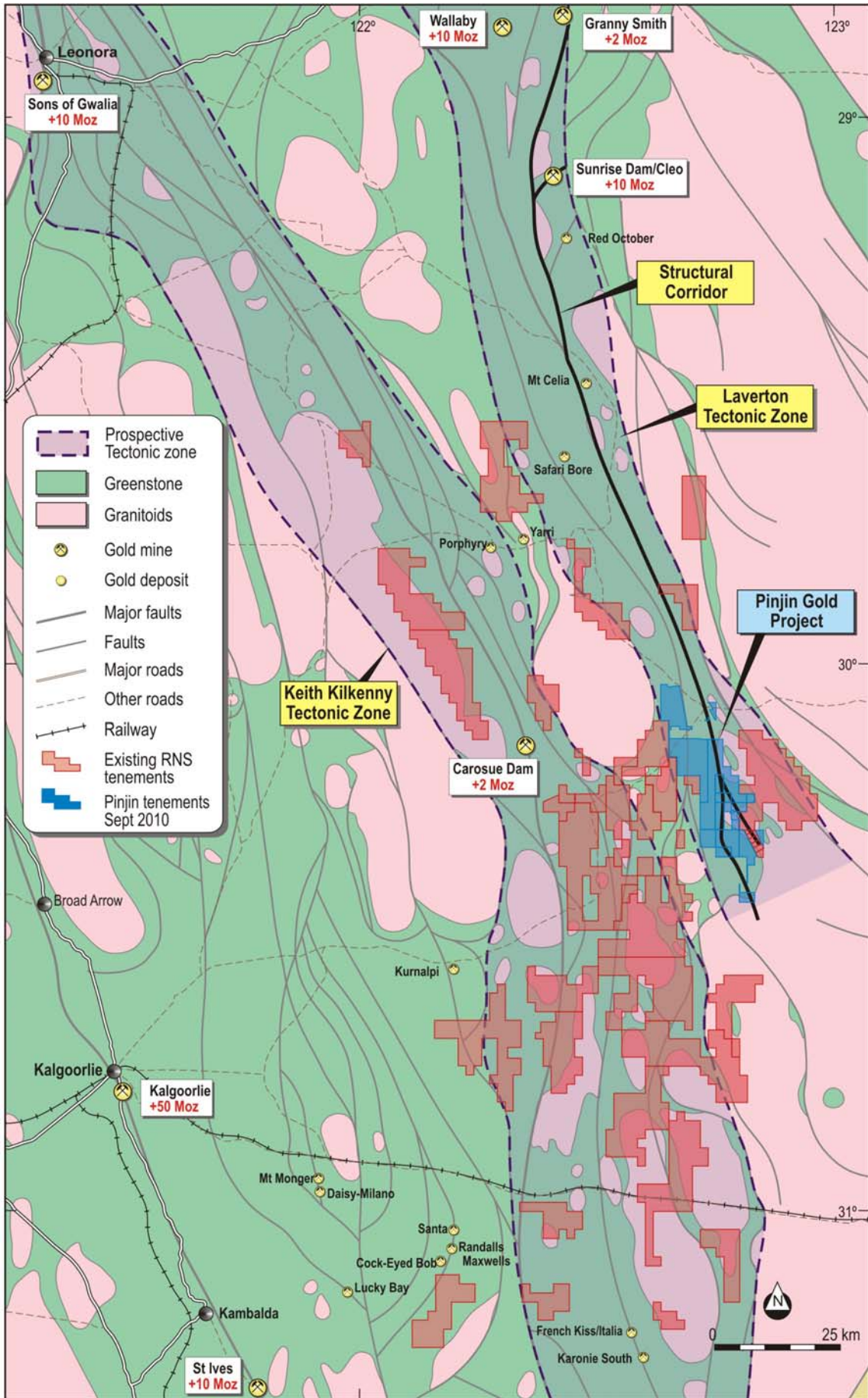


Table One: Aircore Drill Hole Summary - T15 Project, Pinjin Gold Project: Significant (+100ppb Au) Saprolite Intersections

Prospect	Hole Name	Easting	Northing	From (m)	To (m)	Interval (m)	Gold (ppb)
T15, Pinjin Project	PJAC0515	475209	6658464	52	60	8	357
	PJAC0518	475486	6658464	70	82	12	343
	PJAC0522	475035	6658364	64	65	1	181
	PJAC0524	475135	6658364	70	75	5	1,121
	PJAC0526	475235	6658364	70	72	2	109
	PJAC0528	475385	6658364	68	70	2	108
	PJAC0537	475495	6658264	78	80	2	177
	PJAC0541	475035	6658164	54	58	4	100
	PJAC0547	475385	6658164	54	58	4	113
	PJAC0548	475435	6658164	91	94	3	260
	PJAC0552	475000	6658064	72	74	2	9,980
	PJAC0554	475170	6658064	93	95	2	8,469
	PJAC0555	475350	6658064	88	94	6	181

Notes:

1. All holes were drilled vertically by aircore
2. Samples are 1,2,3 or 4 metres
3. Assaying conducted by Genalysis Laboratory Services using Aqua Regia Digest solvent extraction with graphite furnace Atomic Adsorption Spectrometry
4. Reference standards, duplicates and blank samples are routinely inserted; quality control samples are routinely monitored