

ASX Announcement & Media Release

31 January 2012



Renaissance
minerals limited

Fast Facts

ASX Code: RNS
Shares on issue: 71.2 million
Market Capitalisation: ~\$14 million
Cash: ~\$3.4 million (31 Dec 2011)

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 ~ 50%

Company Highlights

- Dominant strategic land holding
- Targeting multi million ounce systems
- Aggressive exploration
- Exceptional capital structure
- Proven management

Eastern Goldfields Project, WA

- Extensive 2,775km² holding strategically positioned on the Keith-Kilkenny Tectonic Zone and Laverton Tectonic Zone

Southern Cross Project, WA

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

Quicksilver Project, Alaska

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

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Quarterly Report for the period ended 31 December 2011

Highlights

- First pass drilling at the Porphyry North prospect intersected shallow high grade gold mineralization including; **1m @ 10.0g/t gold from 11m, 1m @ 4.2g/t gold from 6m and 3m @ 1.8g/t gold from 33m**
- Further drilling at the Kirgella's Gift prospect within the Pinjin Gold Project continues to intersect gold mineralisation
- Reconnaissance drilling along the 5 km prospective shear zone at the Pinjin Gold Project generates **additional exploration targets**
- Shareholder approval received for the joint venture of the Radio Gold Mine and divestment of the Southern Cross tenement package
- Review and due diligence on a number of additional exploration project opportunities both within Australia and offshore
- **Cash position of ~\$3.4 million (31 December 2011)**

Introduction

During the December Quarter, Renaissance Minerals Ltd ("Renaissance" or "Company") undertook further drilling at the Pinjin Gold Project along with first pass drilling at the Porphyry North prospect in the Eastern Goldfields of Western Australia.

To build on the previous drilling success at the Kirgella's Gift prospect within the Pinjin Gold Project, further Reverse Circulation ("RC") drilling was undertaken to test the southern potential of the prospect. Further gold mineralisation was intersected to the south although the width of mineralization was narrower than that previously intersected to the north. **Kirgella's Gift remains open along strike to the north and at depth** and further drilling is being planned to test the northern strike extent.

In addition, Air Core drilling undertaken at the Pinjin Gold Project during the Quarter continued to intersect anomalous bedrock gold and generated further targets for follow up drilling which is currently being planned.

In addition, the Company undertook first pass drilling at the Porphyry North prospect located in the northern part of the Company's dominant Eastern Goldfields tenement package. Narrow high grade gold mineralization was intersected and the results are currently being interpreted for the planning of follow up drilling.

Processing and interpretation was undertaken on data from an aeromagnetic survey completed on the Quicksilver Gold Project in Alaska during the September 2011 Quarter. Interpretation of the aeromagnetics has defined a structure that is coincidental with previous anomalous gold rock chips.

Shareholder approval was received at the Company's Annual General Meeting for the Farm-In and Joint Venture of the Radio Gold Mine with Southern Cross Goldfields Limited ("SXG") and the sale of the surrounding Southern Cross tenement package. Final conditions precedents under the agreements are in the process of being satisfied.

Eastern Goldfields Project, Western Australia

Background

The Eastern Goldfields Project covers an area of approximately 2,775km². The large tenement package covers Archaean greenstones within the highly prospective Eastern Goldfields Province of the Yilgarn Craton. The project is centered approximately 120 kilometres east of Kalgoorlie. The tenements cover positions within the two major 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 Randalls, 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 of up to 30g/t gold. The Company acquired its interest in the Pinjin Gold Project with an objective of discovering the primary source of the palaeochannel gold. Drilling has intersected significant insitu gold mineralisation within a complex geological package beneath and adjacent to the Palaeochannel over a length of 5 kilometres from the northern T12 prospect to the T15 prospect to the south. Drilling results to date from this structure include; 5.9 metres @ 7.2g/t Au from 89.7 metres, 33 metres @ 3.1g/t Au from 51 metres, 2 metres @ 9.98g/t Au from 72 metres, 2 metres @ 8.47g/t Au from 93 metres and 12 metres @ 2.96g/t Au from 73 metres.

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.

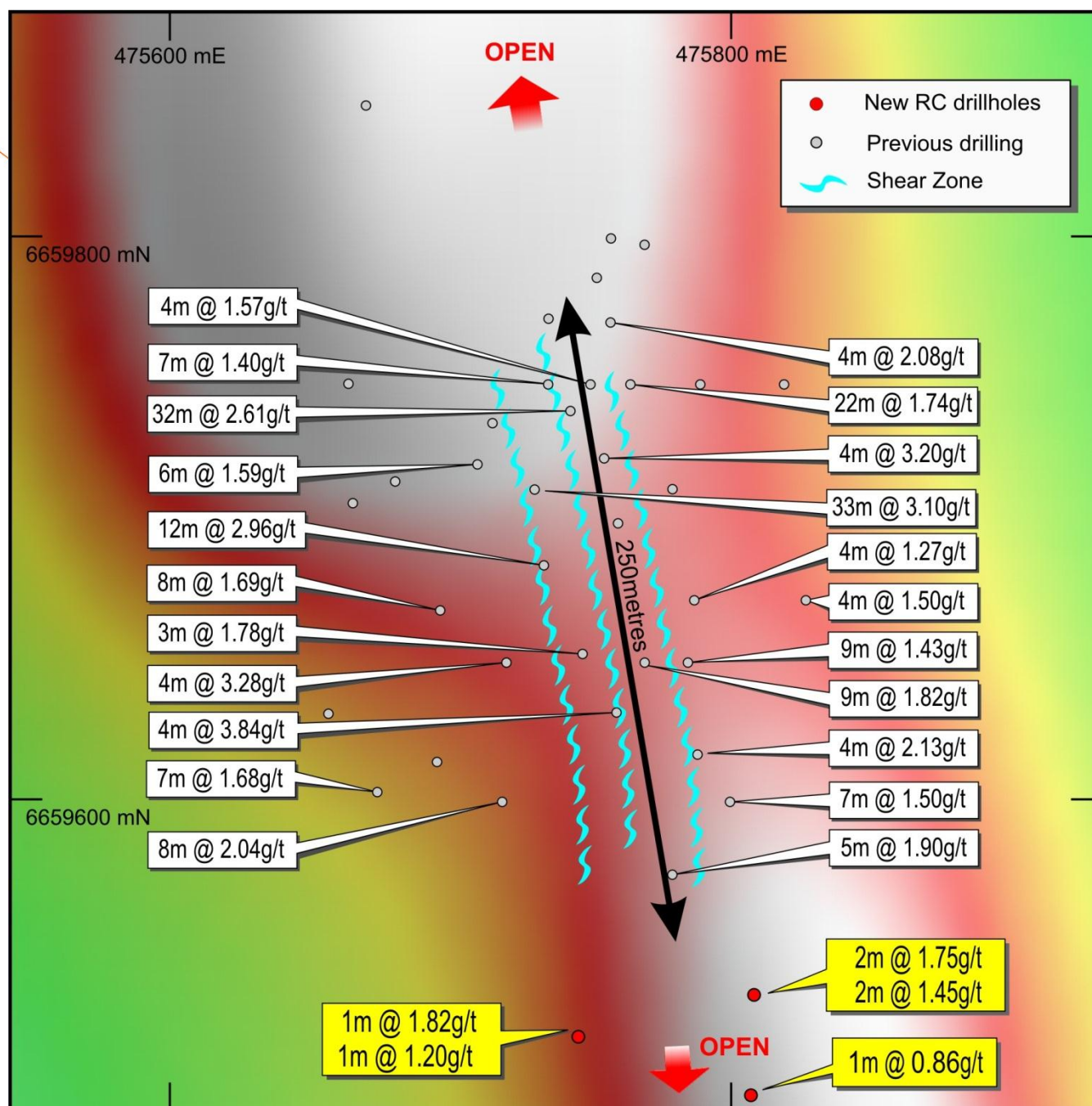
Activities during the December Quarter

During the December Quarter, the Company completed further drilling at the Pinjin Gold Project. Reverse Circulation drilling was undertaken at the Kirgella's Gift prospect to build on the previous significant drilling intersections. The drilling was designed to test the southern potential of the prospect. Whilst all holes intersected shallow gold mineralisation the width of the mineralisation was narrower than previously intersected. Significant results (+1g/t gold) included: 2m @ 1.75g/t gold from 36m, 1m @ 1.45g/t gold from 47m, 1m @ 1.82g/t gold from 119m and 1m @ 1.20g/t gold from 123 m (refer Appendix One for details).

Kirgella's Gift remains open at depth and to the north. Accordingly, the next round of drilling is being planned to test for further shallow broad zones of mineralisation along strike to the north as has previously being intersected.



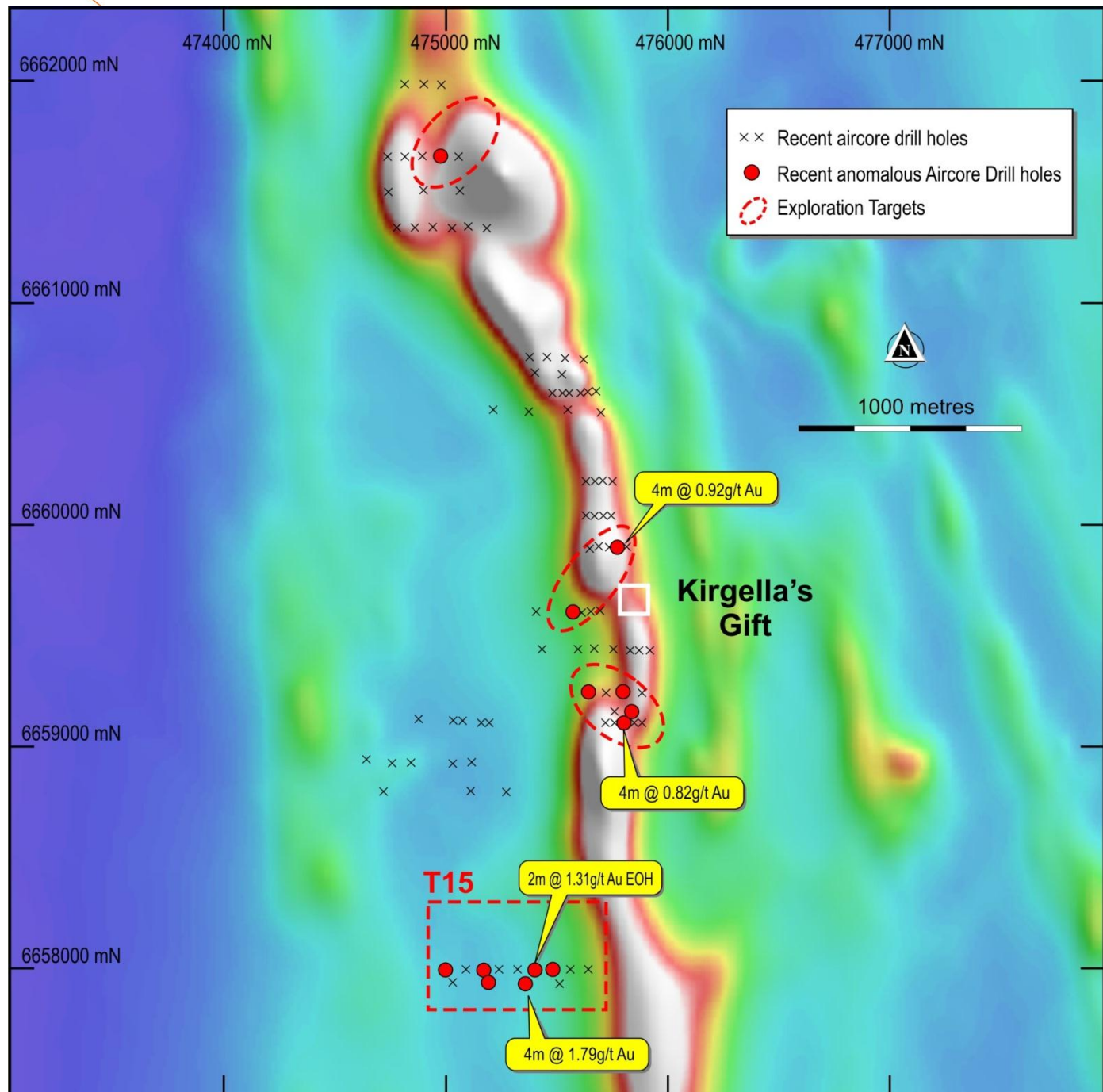
Figure One: Kirgella's Gift drill collar location (overlaying Aeromagnetic image)



Kirgella's Gift sits within a geological package of strongly sheared magnetic and sulphidic rocks that extend for a length of approximately 5 kilometres. An associated pronounced geochemical anomaly extends over 5 kilometres by 1 kilometre. To date less than 10% of this package has been tested with effective bedrock drilling.

During the Quarter the Company undertook 6,200 metres of Air Core drilling to test for anomalous gold in the bedrock along this 5 kilometre zone largely beneath transported cover and palaeochannel. This program successfully generated a number of additional targets that require follow up RC drill testing. Significant bedrock gold intersections from the Air Core drilling included: 4m @ 0.82g/t gold from 24m, 2m @ 1.31g/t gold from 88m (EOH), 4m @ 1.79g/t gold from 92m and 4m @ 0.92g/t gold from 28m (refer Appendix One for details).

Figure Two: Pinjin Shear Zone

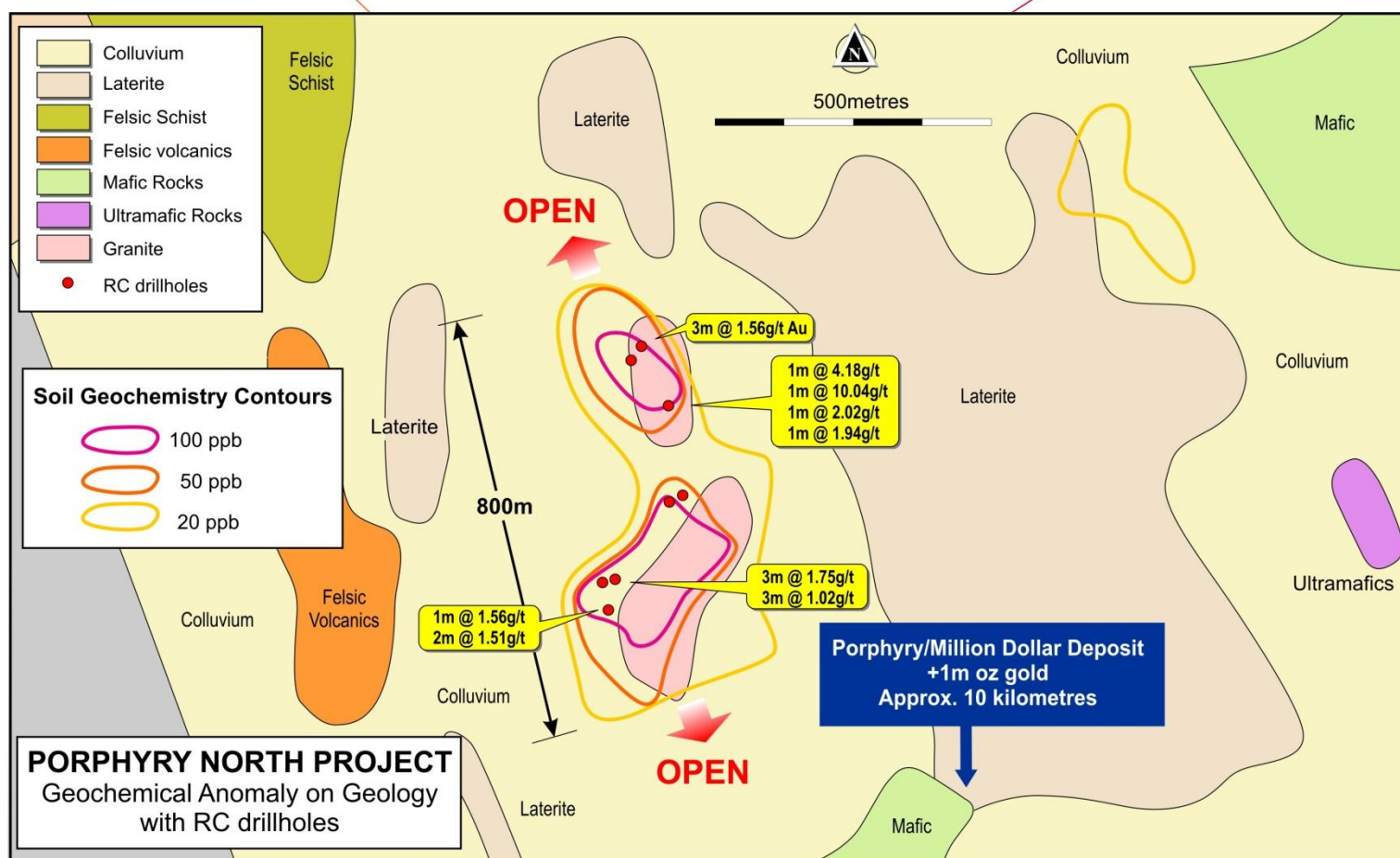




The Company also undertook some first pass RC drilling at the Porphyry North prospect. Historical drill results at Porphyry North include 12m @ 6.8g/t gold from 8 metres, 11m @ 7.83g/t gold from 9 metres, 14m @ 3.72g/t gold from 1 metre and 12 metres @ 3.33g/t from 6 metres. A total of eight shallow RC holes were drilled in the December Quarter and significant results (+1g/t) included (refer Appendix One for details):

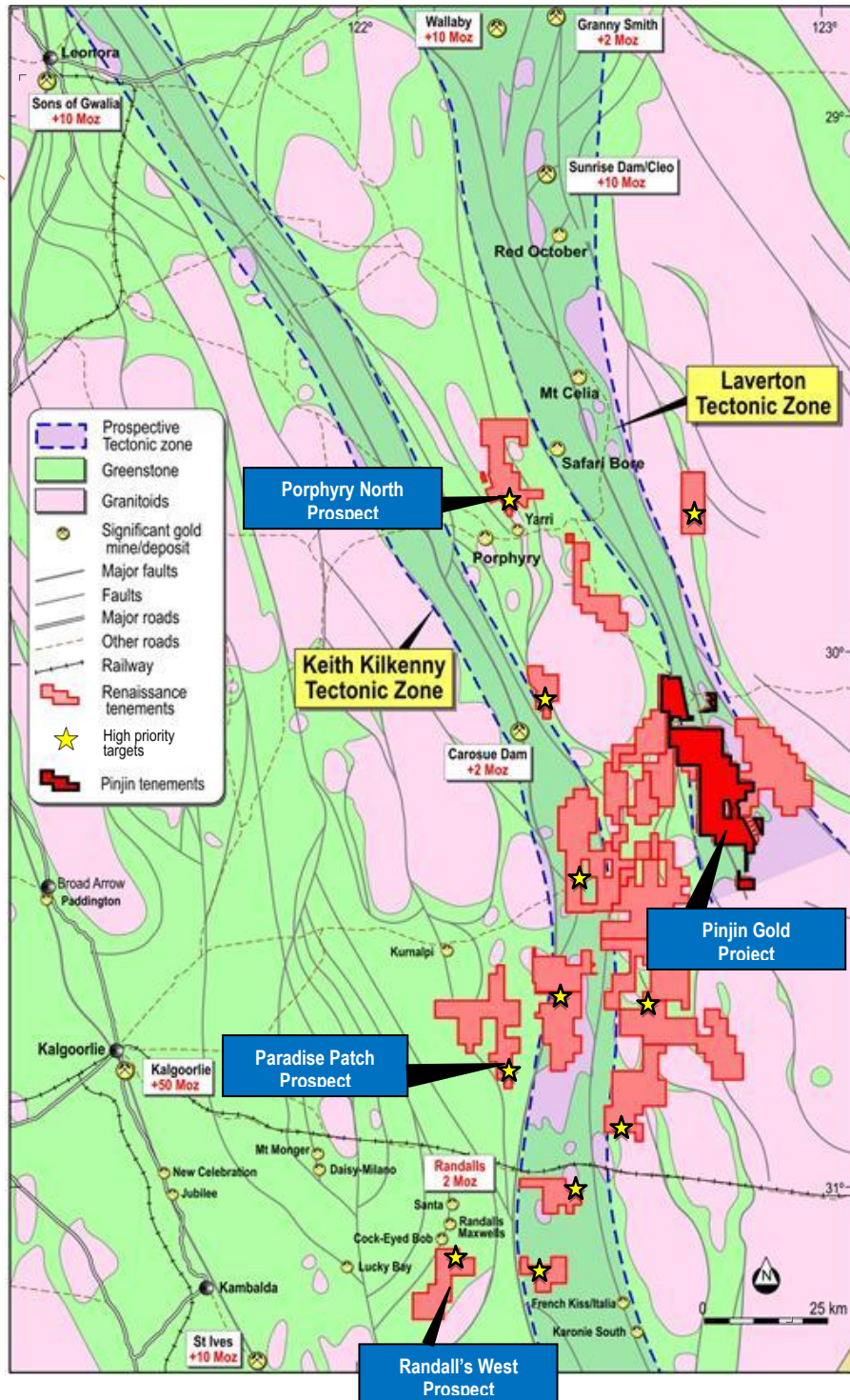
- 1m @ 10.04g/t gold from 11m
- 1m @ 4.18g/t gold from 6m
- 3m @ 1.75g/t gold from 33m
- 3m @ 1.56g/t gold from 22m
- 1m @ 2.02g/t gold from 14m
- 1m @ 1.94g/t gold from 37m
- 2m @ 1.51g/t gold from 70m
- 3m @ 1.02g/t gold from 57m
- 1m @ 1.56g/t gold from 34m

Figure Three: Porphyry North Prospect



Ongoing geological review of a number of other defined prospects in the Eastern Goldfields tenement package was undertaken during the Quarter along with mapping and some surface geochemistry. At the Randall's West prospect, limited rock chip sampling returned anomalous gold assays of over 1g/t gold. The Randall's West prospect covers the Randall's Banded Iron Formation (BIF) that hosts Integra Mining Ltd's Cock-Eyed Bob, Maxwell's and Santa gold deposits. Rock chip samples assaying over 3g/t gold were returned from the Paradise Patch prospect. Both prospects will be subject to further geological review and planning for further exploration to follow up on these highly encouraging results.

Figure Four: Eastern Goldfields Project - Tenement Map



Radio Gold Project, Southern Cross

Introduction

The Radio Project area comprises a large contiguous block of tenements which cover an area of approximately 400km² centred on the historic Radio Gold Mine, located 40 kilometres north of Southern Cross. The project area abuts the +1 million ounce Copperhead gold mine.

In its day, the Radio Gold Mine was the highest grade gold mine in Western Australia. It produced approximately 71,050 ounces of gold at an average grade of 38.5g/t Au until it ceased production in 1974.

Historical workings at the mine extend to just 105 metres below surface and relatively recent drilling has identified additional mineralisation that extends in all directions from the mine. While the underground workings extend along strike for 150 metres, drilling indicates the Radio gold mineralisation extends for a minimum strike length of 420 metres and remains open.

Activities during the December Quarter

No field work was undertaken on the Radio Gold Project during the December Quarter. During the Quarter, shareholder approval was received for ASX listed Southern Cross Goldfields Limited ("SXG") to farm into the Radio Gold Mine and for the sale of the Company's remaining tenement package in the Southern Cross district to SXG.

The transaction with SXG provides for:

- SXG to earn an initial 50% interest in the Radio Gold Mine by sole funding \$1.5 million on development within 2 years;
- SXG may increase its interest to 70% by sole funding a further \$1.0 million;
- Renaissance retains the right to retain a 30% contributing interest;
- SXG is to sole fund a minimum of \$250,000 before it may withdraw from the farm-in;
- Renaissance is to sell its remaining Southern Cross tenements to SXG. Consideration being the issue of 5 million ordinary fully paid shares in SXG and 10 million options in SXG exercisable at 10 cents per share with a term of 3 years.

The transaction allows Renaissance to focus on its large and highly prospective Eastern Goldfields tenement package whilst still retaining a material interest in the Radio Gold Mine with substantially lower financial risk. In addition, Renaissance is to become a significant shareholder and option holder in SXG and thereby gains exposure to SXG's Marda Gold Project and its large landholding in the Southern Cross district. SXG is well positioned to become the next mid tier gold producer in the Southern Cross region through its Marda Gold Project and has an appropriately experienced management team to realize this.

Mt Rankin Project, Southern Cross

Background

The Mt Rankin Project is located only 15 kilometres southwest of Southern Cross. The project covers an area in excess of 300km² of highly prospective rocks of the Southern Cross Greenstone Belt. The project area contains extension of the same rock sequence and fault structures that host other gold mines and known gold deposits in the area. The regionally significant north-south striking Greenmount Fault intersects the Mt Rankin tenement package. The Greenmount Fault is associated with a number of known gold deposits and gold mines along strike to the north and south. There are a number of significant gold soil anomalies within the project area that are yet to be tested.

Activities during the December Quarter

No field work was undertaken on the Mt Rankin Project during the December Quarter. The Mt Rankin Project forms part of the tenement package that is being sold to SXG.

Quicksilver Gold Project, Alaska

Introduction

The Quicksilver Gold Project is located within the highly prospective Tintina Gold Belt in south-west Alaska, which hosts a number of large scale igneous related gold deposits including the Fort Knox (7m oz), Pogo (5m oz) and Donlin Creek (32m oz) deposits.

The project area has been subject to geological mapping and rock chip sampling. The sampling was focussed on quartz veins, breccias, shears as well as zones of alteration and gossans. The rock chip sampling returned up to 36g/t gold assays.

Activities during the December Quarter

A detailed aeromagnetic survey has recently been flown over the Quicksilver prospect area. The data has been processed and the preliminary interpretation defines a structure that coincides with previous rock chip samples with elevated gold assays. The Company is planning for further surface geochemistry, geological mapping and possibly a ground IP survey in the forthcoming 2012 field season.

Corporate

As at 31 December 2011, the Company had cash of approximately \$3.4 million.

Project Generation

The Company is continuously identifying and reviewing additional mineral exploration projects which may offer value enhancing opportunities to its Shareholders. In this regard, the Company is particularly focused on gold projects that offer significant exploration potential. During the Quarter, the Company reviewed numerous projects both within Australia and overseas. Ongoing negotiations and due diligence is being carried out on two of these opportunities.

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 their inclusion in the report of the matters based on his information in the form and context in which it appears.



Appendix One

Reverse Circulation Drill Hole Summary - Kirgella's Gift Prospect, Pinjin Gold Project

Hole Name	Easting	Northing	Azi	Dip	From (m)	To (m)	Interval (m)	Gold (g/t)
KGRC017	475846	6659530	090	-60	26	17	1	0.72
		and			36	38	2	1.75
		and			47	48	1	1.45
KGRC018	475849	6659481	090	-60	40	41	1	0.86
KGRC019	475759	6659505	090	-60	119	120	1	1.82
		and			123	124	1	1.20
		and			147	148	1	0.87

Notes:

1. All results from Reverse Circulation (RC) drill holes
2. Samples are at 1 metre intervals
3. All intervals calculated using 0.5g/t lower cut and maximum 2 metre internal dilution
4. Intervals are down hole length
5. Assaying conducted by Genalysis Laboratory Services using industry standard 50g lead collection fire assay with AAS finish.
6. Reference standards, field duplicates and blank samples are routinely inserted; quality control samples are routinely monitored
7. NSR = No Significant Results (<0.50g/t within the hole)
8. * Hole ends in mineralisation

Reverse Circulation Drill Hole Summary - Porphyry North Prospect

Hole Name	Easting	Northing	Azi	Dip	From (m)	To (m)	Interval (m)	Gold (g/t)
PNRC001	429689	6715427	030	-60	18	27	9	0.98
		including			22	25	3	1.56
		and			29	30	1	0.55
		and			33	35	2	0.72
PNRC002	429670	6715398	030	-60	6	7	1	4.18
		and			11	12	1	10.04
		and			14	15	1	2.02
		and			34	35	1	1.02
		and			37	38	1	1.94
		and			41	42	1	0.71
PNRC003	429740	6715319	030	-60	15	16	1	0.63
PNRC004	429763	6715149	070	-60	50	51	1	0.67
PNRC005	429741	6715141	070	-60	44	46	2	0.50
PNRC006	429639	6714994	070	-60	33	38	5	1.28
		including			33	36	3	1.75
		and			41	44	3	0.83
		and			49	51	2	0.60
		and			57	60	3	1.02
PNRC007	429619	6714988	090	-60	48	49	1	0.75
		And			55	56	1	0.75
PNRC008	429630	6714939	030	-60	8	9	1	0.85
		and			34	35	1	1.56
		and			59	60	1	0.96
		and			70	72	2	1.51

Notes:

1. All results from Reverse Circulation (RC) drill holes
2. Samples are at 1 metre intervals
3. All intervals calculated using 0.5g/t lower cut and maximum 2 metre internal dilution
4. Intervals are down hole length
5. Assaying conducted by Genalysis Laboratory Services using industry standard 50g lead collection fire assay with AAS finish.
6. Reference standards, field duplicates and blank samples are routinely inserted; quality control samples are routinely monitored
7. NSR = No Significant Results (<0.50g/t within the hole)
8. * Hole ends in mineralisation

Air Core Hole Summary (>0.2g/t) - Pinjin Gold Project

Hole Name	Easting	Northing	Azi	Dip	From (m)	To (m)	Interval (m)	Gold (g/t)
PJAC599	474976	6661655	090	-60	52	60	8	0.25*
PJAC632	475572	6659608	090	-60	36	38	2	0.47*
PJAC636	475840	6659114	090	-60	16	20	4	0.22
PJAC637	475801	6659110	090	-60	24	28	4	0.82
PJAC640	475836	6659160	090	-60	16	24	8	0.25
PJAC659	474999	6658001	090	-90	72	75	3	0.20*
PJAC661	475171	6658000	090	-90	88	92	4	0.54
PJAC664	475401	6658001	090	-90	88	90	2	1.31*
PJAC665	475481	6658003	090	-90	88	92	4	0.54
PJAC669	475192	6657945	090	-90	88	92	4	0.31
PJAC670	475358	6657938	090	-90	92	96	4	1.79
PJAC680	475811	6659901	090	-60	12	20	8	0.41
PJAC681	475772	6659898	090	-60	28	32	4	0.92
PJAC690	475797	6659250	090	-60	28	39	11	0.27*
PJAC692	475642	6659249	090	-60	48	49	1	0.70*

Notes:

1. All results from Air Core drill holes
2. Samples are at 4 metre intervals other than bottom of hole
3. Intervals are down hole length
4. Assaying conducted by Genalysis Laboratory Services using industry standard 25g Aqua Regia digest-graphite furnace technique.
5. Reference standards, field duplicates and blank samples are routinely inserted; quality control samples are routinely monitored
6. * Hole ends in mineralisation