



# ASX Announcement & Media Release

30 July 2012

## Fast Facts

ASX Code: RNS  
Shares on issue: 157.6 million  
Market Cap: \$25 million

## Board & Management

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

## Shareholders

OZ Minerals Ltd  
Gryphon Minerals Ltd  
Management  
Aust. & Overseas Institutional Investors  
Top 5 +50%

## Company Highlights

- Targeting multi-million ounce gold systems
- Aggressive exploration
- Exceptional shareholder base
- Proven management

## Cambodian Gold Project

- A new Intrusive Related Gold province in Cambodia
- Indicated and Inferred Resource estimate of 12.6Mt @ 1.8g/t Au for 729,000 ounces at Okvau deposit
- Resource open in all directions
- Multiple high priority, untested targets

## Eastern Goldfields Project, WA

- Extensive +2,700km<sup>2</sup> holding strategically positioned on the Keith-Kilkenny Tectonic Zone and Laverton Tectonic Zone

## Quicksilver Project, Alaska

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

## Registered Office

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## Quarterly Report for the period ended 30 June 2012

### Quarter Highlights

- Completion of the acquisition of the Cambodian gold assets
- Commencement of a major diamond drilling program in Cambodia focused on extensions to the Okvau Gold Deposit (**current JORC Resource estimate of 12.6Mt @ 1.8g/t for 729,000 ounces of gold, refer Table Two**)
- Excellent results from first three drill holes including (refer to table 1 for detailed results):

16m @ 3.7g/t Au from 13m  
1m @ 15.7g/t Au from 6m  
1m @ 90.1g/t Au from 62m  
7m @ 2.0g/t Au from 71m  
11m @ 1.2g/t Au from 0m

- ~4,000 metres of diamond drilling completed in Cambodia during June Quarter
- Acquisition of an 80% joint venture interest in the prospective Yilgangi Gold Project in the Eastern Goldfields of Western Australia. Complimentary to existing tenement holding
- Commencement of a RC drilling program at the Yilgangi Gold Project
- Further target generation in the Eastern Goldfields tenement package with ongoing surface geochemistry, mapping and geological review
- Cash position at 30 June 2012 of ~\$4.5 million

### Introduction

During the June Quarter, Renaissance Minerals Ltd ("Renaissance" or "Company") completed the acquisition of the Cambodian gold assets ("Cambodian Gold Projects") and immediately commenced a significant diamond drilling program. The Company currently has two diamond drill rigs onsite undertaking extensional drilling on the Okvau Gold Deposit and testing high priority prospects in the immediate surrounds to the Okvau Gold Deposit.

Approximately 4,000 metres of diamond drilling was completed in Cambodia during the June Quarter. Assay results received from just the first three holes highlight the potential to increase the Okvau Gold Deposit with shallow drilling with initial results including:

- 16m @ 3.7g/t gold from 13 metres; and
- 1m @ 90.1g/t gold from 62 metres.

Refer to table one for detailed results.

## Cambodian Gold Projects

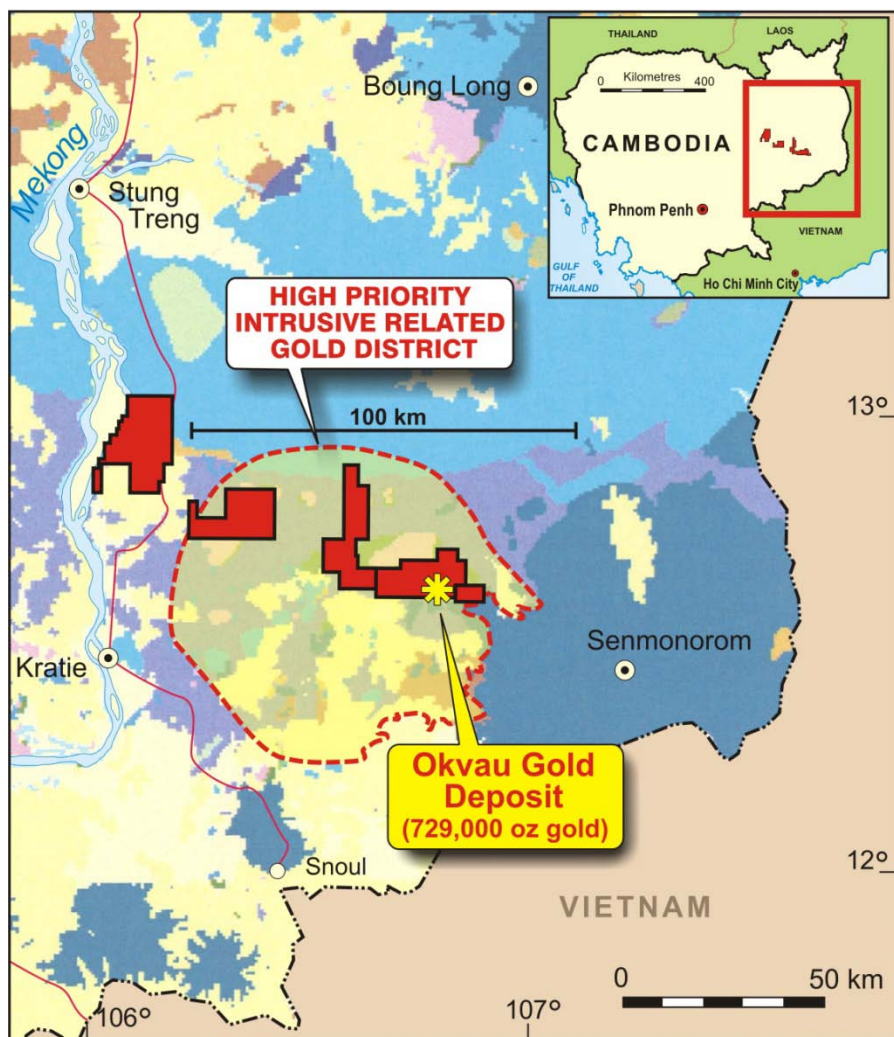
### Background

The Cambodian Gold Projects are predominately located in the eastern region of Cambodia and comprise of:

- 100% ownership of the Okvau and O'Chhung Exploration Licences;
- An additional Exploration Licence Application; and
- Interests in joint ventures covering three Exploration Licences, with the right to earn an 85% interest in each licence.

The projects cover an extensive area of approximately 1,100km<sup>2</sup> within the core of a prospective new Intrusive Related Gold ("IRG") province in the eastern region of the country.

**Figure One | Cambodian Gold Project Location**

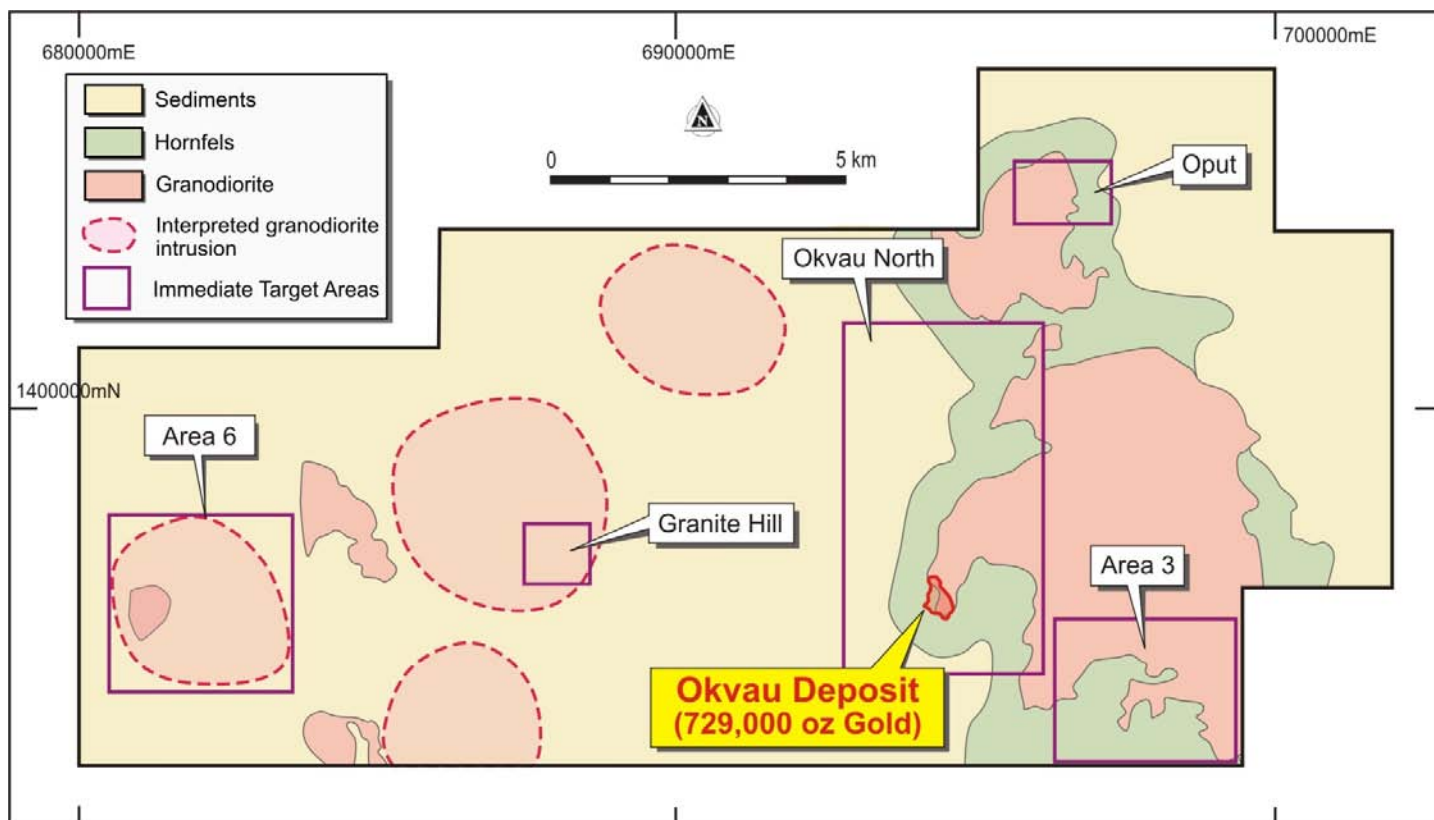


The 100% owned Okvau Project is located in the eastern plains of Cambodia in the Mondulhiri Province approximately 265 kilometres north-east of the capital Phnom Penh. The topography is undulating with low relief 80 to 200 metres above sea level. There are isolated scattered hills rising to around 400 metres. The area is sparsely populated with some artisanal mining activity. Existing dirt roads and tracks provide for sufficient access for the exploration activities undertaken to date.

A JORC Indicated and Inferred Resource estimate of **12.6Mt @ 1.8g/t for 729,000 ounces of gold** (refer Table Two) has recently been defined at the Okvau Gold Deposit. The Okvau resource has a strike extent of approximately 400 metres and remains open in all directions. There is significant potential to define additional ounces. The current resource estimate is underpinned by +22,000 metres of diamond drill core.

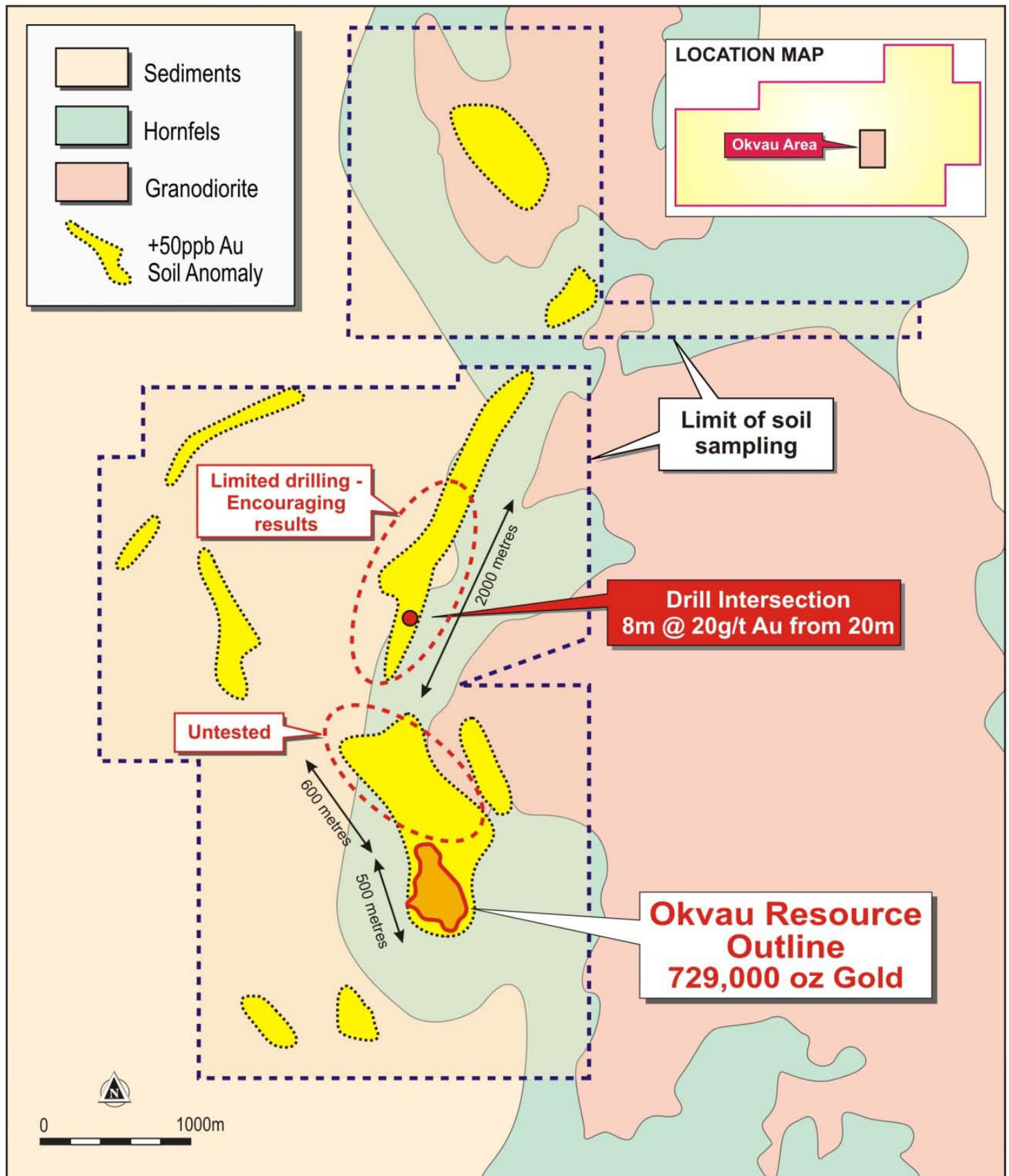
The Okvau Gold Deposit and other gold occurrences within the exploration licences are directly associated with diorite intrusions and are best classed as an Intrusive Related Gold deposit. Exploration to date has demonstrated the potential for large scale gold deposits with the geology and geochemistry analogous to other world class Intrusive Related Gold districts, in particular the Tintina Gold Belt in Alaska.

**Figure Two | Okvau License (~200km<sup>2</sup>)**



There are a number of high priority exploration prospects based upon anomalous geochemistry, geology and geophysics which remain untested with drilling. These targets are all located within close proximity to the Okvau Gold Deposit. Renaissance is undertaking an aggressive exploration program over the next 12 months to test the expansion potential of the Okvau Gold Deposit and test a number of these additional prospects.

**Figure Three | Soil Geochemistry Overlaying Geology - Okvau Deposit and Immediate Surrounds**





### Activities during the June Quarter

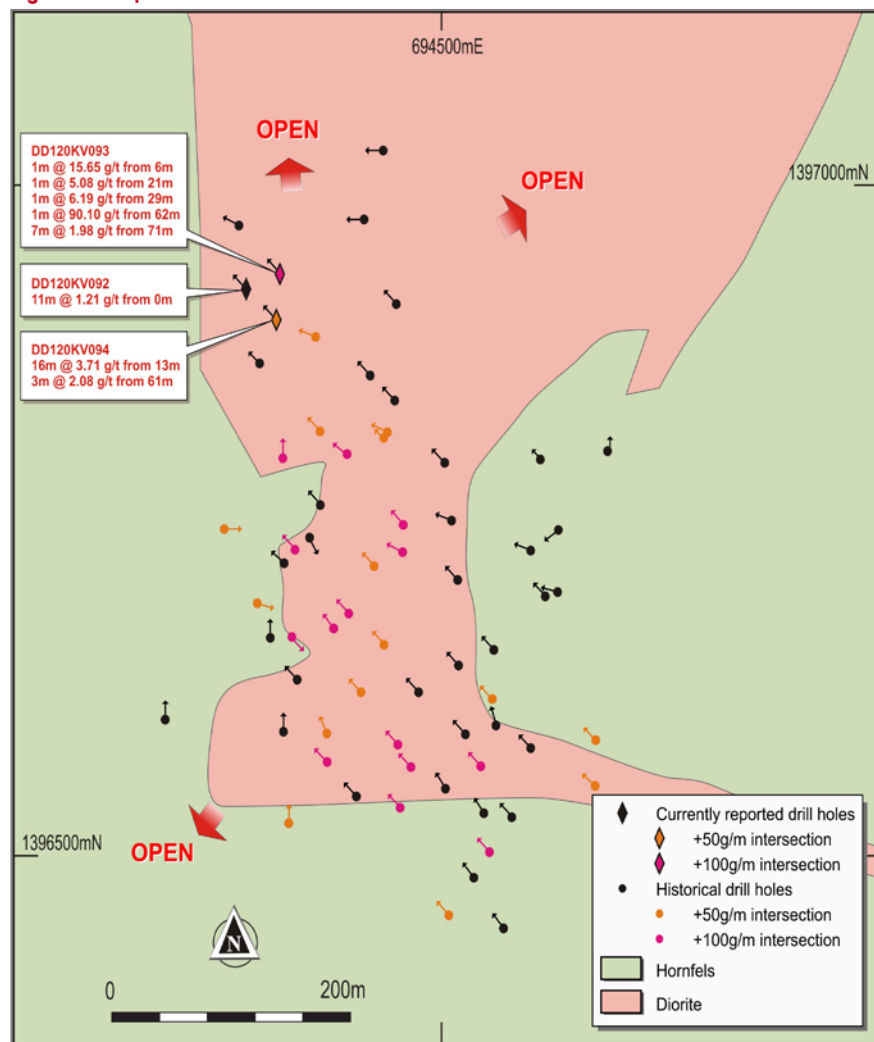
During the June Quarter, the Company completed the acquisition of the Cambodian gold assets and immediately commenced a significant diamond drilling program. The Company currently has two diamond drill rigs onsite undertaking extensional drilling on the Okvau Gold Deposit and testing high priority prospects outside of the Okvau Gold Deposit. The Company completed approximately 4,000 metres of diamond drilling from completion of the acquisition to the end of the Quarter.

Initial drilling results highlight the potential to increase the Okvau Gold Deposit with shallow drilling. Significant results received from just the first three drill holes include (refer Table One):

- DD12OKV094: 16m @ 3.7g/t Au from 13m  
3m @ 2.1g/t Au from 61m
- DD12OKV093: 1m @ 15.7g/t Au from 6m  
1m @ 5.1g/t Au from 21m  
1m @ 6.2g/t Au from 29m  
1m @ 90.1g/t Au from 62m  
7m @ 2.0g/t Au from 71m
- DD12OKV092: 11m @ 1.2g/t Au from 0m

These results are from diamond core drilling targeting shallow up dip extensions outside of the current resource estimate. These holes were also designed to better define the contact of the diorite and hornfel sediments. Not only did these holes intersect significant gold mineralisation but they also show the diorite intrusion extending further to the west than previously interpreted. This is expected to have positive implications for the expansion of the existing resource estimate.

**Figure Four | Okvau Drill Collar Plan**

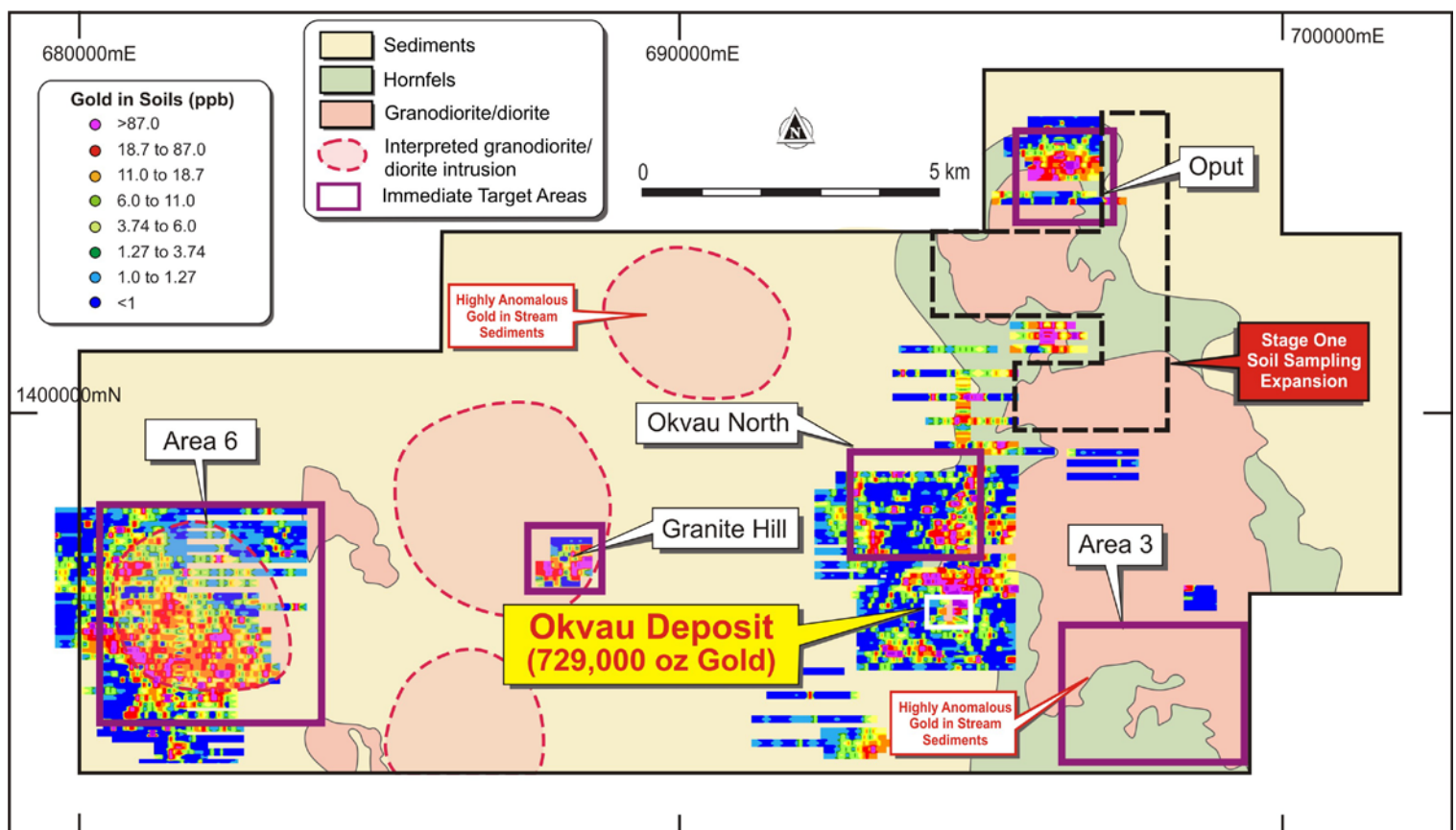


Mineralisation at the Okvau deposit starts at surface and remains open at depth and along strike.

The Company is continuing an extensive diamond drilling program targeting extensions to the Okvau Gold Deposit along the western and southern margins of the diorite intrusion that hosts the gold mineralisation. In addition, drilling is targeting new prospects along the margins of the same diorite intrusion that extends for approximately 8 kilometres to the north. These northern prospects are supported by highly anomalous gold in soils.

The Company is also undertaking a major regional soil geochemical program targeting large portions of the project area in the near vicinity of the Okvau deposit that have been previously unexplored. Areas of anomalism will be prioritized for further 'infill' soil sampling and/or drill testing.

**Figure Five | Soil Geochemistry - Okvau license (200km<sup>2</sup>)**



## Cambodia

Cambodia is a constitutional monarchy with a constitution providing for a multi-party democracy. The population of Cambodia is approximately 14 million. The Royal Government of Cambodia, formed on the basis of elections internationally recognised as free and fair, was established in 1993. Cambodia has a relatively open trading regime and joined the World Trade Organisation in 2004. The government's adherence to the global market, freedom from exchange controls and unrestricted capital movement makes Cambodia one of the most business friendly countries in the region.

The Cambodian Government has implemented a strategy to create an appropriate investment environment to attract foreign companies, particularly in the mining industry. Cambodia has a modern and transparent mining code and the government is supportive of foreign investment particularly in mining and exploration to help realise the value of its potential mineral value.

## Eastern Goldfields Project, Western Australia

### Background

The Eastern Goldfields Project covers an area of approximately 2,775km<sup>2</sup>. 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 acquired the highly prospective Pinjin Gold Project from Newmont in September 2010 which 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 June Quarter

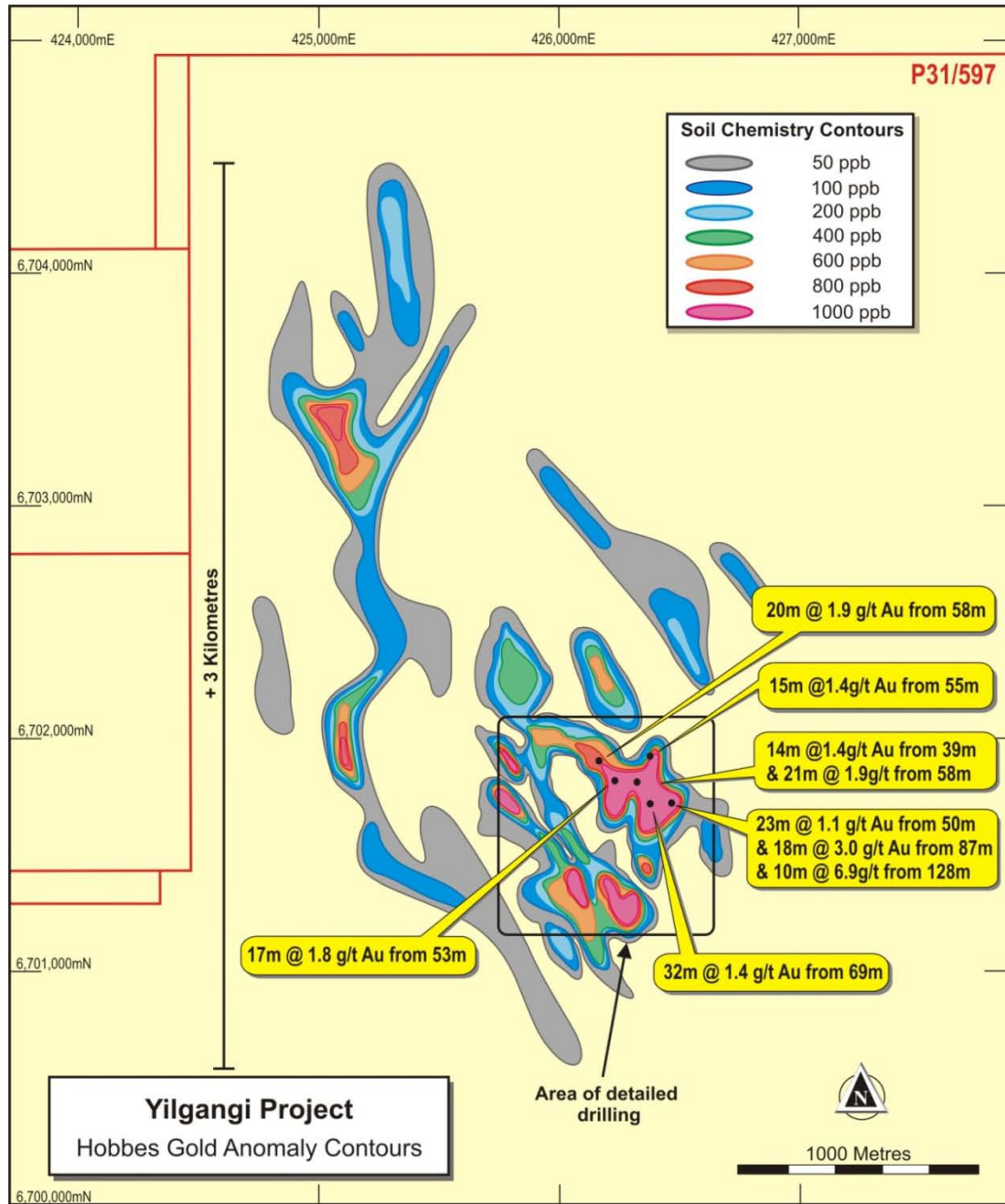
During the June Quarter, the Company acquired an 80% joint venture interest in a prospective 94km<sup>2</sup> tenement package in the Eastern Goldfields of Western Australia ("Yilgarn Gold Project") from Newcrest Operations Limited ("Newcrest"). The Yilgarn Gold Project is located 130km north-east of Kalgoorlie and complements the Company's existing 2,775km<sup>2</sup> tenement holding in the area.

The Yilgarn Gold Project straddles the Keith-Kilkenny Fault within the Edjudina Greenstone Belt of the Yilgarn Craton. The Edjudina Greenstone Belt within the vicinity of the project area consists of basalt, dolerite, felsic volcanics and volcanics and minor ultramafic units. The Keith-Kilkenny Tectonic Zone is a major NW-SE trending regional structural domain that can be traced from north of Leinster to south of the project area. The Keith-Kilkenny Tectonic Zone hosts major gold deposits including the Thunderbox Deposit to the north and the Carosue Dam Deposits immediately to the south. Within the project area the Edjudina Greenstone Belt is intruded by numerous monzonite, syenite and felsic porphyries. The project area appears to be situated on a major dilational jog and the intrusives are focussed within this zone.

Newcrest farmed into the Yilgarn Joint Venture in 2004 and subsequently defined a number of saprolite gold anomalies. Newcrest focussed most of its attention on the Hobbes prospect where a +3 kilometre long saprolite gold anomaly (+50ppb gold) was identified. Drilling undertaken was predominately focussed on the southern portion of the Hobbes anomaly. Significant intersections (+20g/m) drilled by Newcrest at the Hobbes prospect included:

■	NHRC007:	32m @ 1.4g/t gold from 69m
■	NHRC030:	15m @ 1.4g/t gold from 55m
■	NHRC031:	20m @ 1.9g/t gold from 58m
■	NHRC037:	17m @ 1.8g/t gold from 53m
■	NHRC044:	14m @ 1.4g/t gold from 39m;
	and	21m @ 1.9g/t gold from 58m
■	NHD002:	23m @ 1.1g/t gold from 50m;
	and	18m @ 3.0g/t gold from 87m;
	and	10m @ 6.9g/t gold from 128m

**Figure Six | Yilgangi Soil Geochemistry and Drilling**



The other 20% interest in the Yilgangi Joint Venture is held by Jindalee Resources Limited (“Jindalee”). Under the Yilgangi Joint Venture agreement Jindalee’s interest is ‘carried’ via a limited recourse loan up to a decision to mine date. Expenditure to date by the joint venture total’s approximately A\$4.8 million.

### Acquisition Terms

The acquisition terms for the 80% joint venture interest are as follows:

- Upfront cash payment to Newcrest of \$100,000 (paid);
- Deferred cash payment of \$450,000 to Newcrest upon announcement of a JORC Resource of at least 250,000 ounces of gold;
- Newcrest to be granted a 2.5% net smelter royalty on the 80% interest in future gold production; and
- Newcrest to have the right to claw back a 50% joint venture interest in the Yilgangi Gold Project upon the announcement of a JORC Resource of at least 1,500,000 ounces of gold by paying Renaissance four times the direct exploration expenditure it has incurred.

The Company has committed to spending at least A\$400,000 on the Hobbes prospect over the next two years.



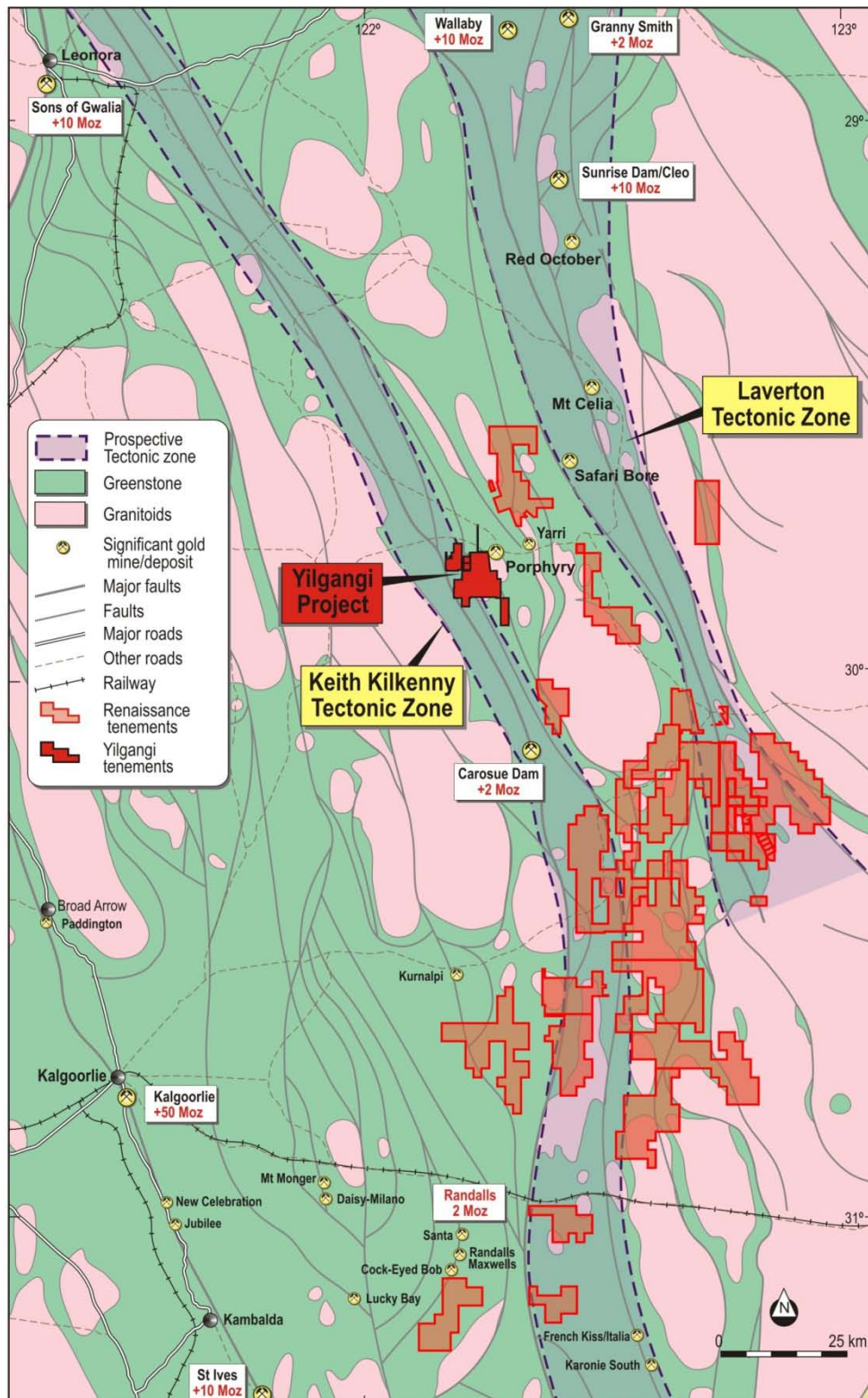
The Yilgangi Gold Project has substantial discovery potential with modest upfront consideration and it compliments Renaissance's existing extensive Eastern Goldfields tenement package.

A small RC drilling program commenced at the Yilgangi Gold Project towards the end of the Quarter following up the previous significant drilling intersections at the Hobbes prospect. The Company will report results from this drilling program at the soonest possible opportunity.

Further drilling is also being planned at Porphyry North prospect where narrow high grade gold mineralization was intersected in drilling undertaken in the December 2011 Quarter.

In addition, the Company continues to review a number of defined prospects in the Eastern Goldfields tenement package in conjunction with ongoing field mapping and surface geochemistry (soil sampling and rock chip sampling).

**Figure Seven | 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 400km<sup>2</sup> 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.

The Company has agreed to farm out the Radio Gold Mine and to sell the Company's remaining tenement package in the Southern Cross to Southern Cross Goldfields Limited ("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.

### Activities during the June Quarter

During the June Quarter all conditions precedent to the transaction with SXG were satisfied and completion occurred. Renaissance was issued the share and options in SXG.

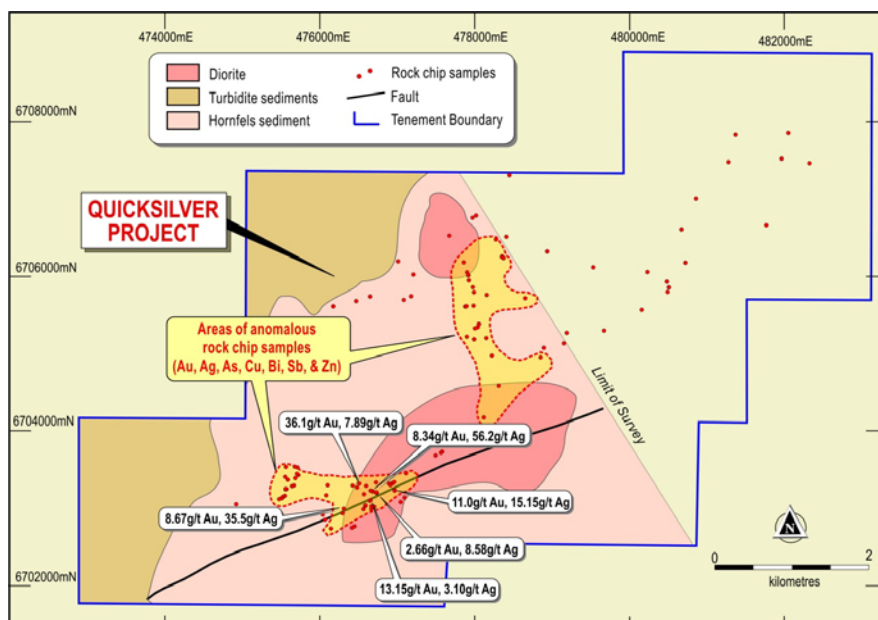
## Quicksilver Gold Project, Alaska

### 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 preliminary 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. 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.

**Figure Eight | Quicksilver Project**



### **Activities during the June Quarter**

During the June Quarter the Company commenced a detailed surface geochemical survey comprising of soil sampling, rock chip sampling and stream sediment sampling. In addition detailed geological mapping program commenced.

### **Corporate**

The Company hosted a number of fund managers and analysts at a recent site visit to the Cambodia Gold Projects. Further, a number of brokers have now initiated research coverage on the Company. Copies of these research notes can be found on the Company's website.

As at 30 June 2012, the Company had cash of approximately \$4.5 million.

### **Project Generation**

The Company is continuously identifying and reviewing additional mineral exploration projects which may offer value enhancing opportunities to its Shareholders.

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

**Table One | Diamond Drill Hole Summary (+0.5g/t intersections) | Okvau Gold Deposit, Cambodia**

Hole Name	Easting	Northing	Azi	Dip	From (m)	To (m)	Interval (m)	Gold (g/t)
DD12OKV092	694336	1396922	315	50	0	11	11	1.21
					14	15	1	0.61
					53	54	1	0.95
DD12OKV093	694362	1396932	315	54	0	3	3	0.74
					6	7	1	15.65
					17	18	1	2.27
					21	22	1	5.08
					29	30	1	6.19
					47	48	1	2.16
					62	63	1	90.10
					71	78	7	1.98
					90	91	1	4.72
					100	101	1	1.09
					130	131	1	1.14
DD12OKV094	694362	1396896	315	48	13	29	16	3.71
					32	33	2	1.82
					39	40	1	1.59
					48	49	1	0.81
					52	53	1	0.89
					61	64	3	2.08
					87	88	1	0.69
					95	98	3	0.60
					124	125	1	1.38
					133	134	1	0.51
					137	138	1	0.64
					177	179	2	0.96

Notes:

1. All holes drilled by diamond drill core
2. Samples are nominally 1 metre
3. Co-ordinate system is UTM Zone 48 Northern Hemisphere; Datum is Indian 1960
4. Assaying conducted by ALS Minerals using industry standard 30g lead collection fire assay with AAS finish.
5. Reference standards, field duplicates and blank samples are routinely inserted; quality control samples are routinely monitored

**Table Two | Okvau Gold Deposit Resource Estimate**

Resource Classification (JORC Code, 2004)	Tonnage (Mt)	Grade Au (g/t)	Contained Gold (koz)
Indicated	7.8	2.03	508
Inferred	4.8	1.44	221
<b>Total</b>	<b>12.6</b>	<b>1.80</b>	<b>729</b>

Notes: 0.5g/t Au Lower Cut