



# ASX Announcement & Media Release

Friday, 17 August 2012

## Fast Facts

ASX Code: RNS  
Shares on issue: 157.6 million  
Market Cap: \$27 million  
Cash: \$4.4 million (June Quarterly '12)

## 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

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## Discovery of New High Grade Gold Zone, Cambodia; 9m @ 6.60g/t Gold

- First pass shallow drilling has intersected high grade gold mineralisation at a target outside of the Okvau Gold Deposit.
- Drill results include 9m @ 6.60g/t gold from surface.
- This discovery hole is located >500 metres north of the Okvau Gold Deposit.
- A coherent geochemical soil anomaly extends over the entire area between this drill hole and the Okvau Gold Deposit.
- Local artisanal mining activity is present over the length of this area.
- Ongoing drilling targeting both extensions to the Okvau Gold Deposit and new discoveries with further results expected shortly.

**Renaissance Minerals Limited** (ASX code: RNS) is pleased to announce further drill results from the ongoing diamond drilling program at and around the highly prospective Okvau Gold Deposit in Cambodia. An existing independent JORC-compliant indicated and inferred resource estimate has already been defined at the Okvau Gold Deposit of **12.6Mt @ 1.8g/t for 729,000 ounces** (refer Table Two).

A small reconnaissance program of just five shallow (90m-115m) diamond drill holes was undertaken to test **anomalous gold in soils that extends for over 500 metres to the immediate north of the Okvau resource** (refer Figure One - Okvau Soil Geochemistry).

Significant results include (refer Table One for complete results):

- |            |                                  |
|------------|----------------------------------|
| ■ DDOKV099 | 4m @ 1.86g/t gold from 0m        |
| ■ DDOKV102 | <b>9m @ 6.60g/t gold from 0m</b> |
| and        | 2m @ 3.50g/t gold from 18m       |
| and        | 1m @ 15.90g/t gold from 37m      |

Renaissance Minerals Managing Director, Justin Tremain said:

*"The acquisition of the Cambodian Project was driven by a strong belief in the potential for new gold discoveries in the near vicinity of the Okvau Gold Deposit. We are extremely pleased that drilling of the first target outside of Okvau has returned 9m @ 6.60g/t Au from surface. This intersection, located 500 metres north-west of Okvau, combined with the soil geochemistry, demonstrates this exploration and resource growth potential. The 729,000 ounces of gold defined at the Okvau Gold Deposit has been delineated over an area of just 500 metres by 300 metres, so opening up a further 500 metres is significant."*

The Company believes that these results from an area outside of the Okvau Gold Deposit demonstrate the potential for new gold discoveries and highlights the potential of the Company’s Cambodian projects. The area outside of the Okvau Gold Deposit remains largely unexplored.

Not only does drill hole DD12OKV102 demonstrate the potential in the immediate surrounds of the Okvau Gold Deposit, existing soil geochemistry highlights **anomalous gold in soil for a further 6-8 kilometres to the north**. This ‘northern corridor’ runs along the margin of the same diorite intrusion that hosts the Okvau Gold Deposit and remains largely unexplored with drilling.

Over the coming months the Company will continue to unlock the value of the Cambodian Project by targeting a number of satellite targets across its 1,100 square kilometres land holding. With the onset of the wet season, the Company is undertaking a comprehensive surface geochemistry program (stream sediment sampling and soil sampling) to prepare for an **aggressive drilling program testing satellite targets during the dry season**.

Meanwhile, a **diamond drilling program on the Okvau Gold Deposit is continuing and further results will be made available at the earliest opportunity**.

**Figure One | Okvau Soil Geochemistry & New Drill Hole Collar Location**

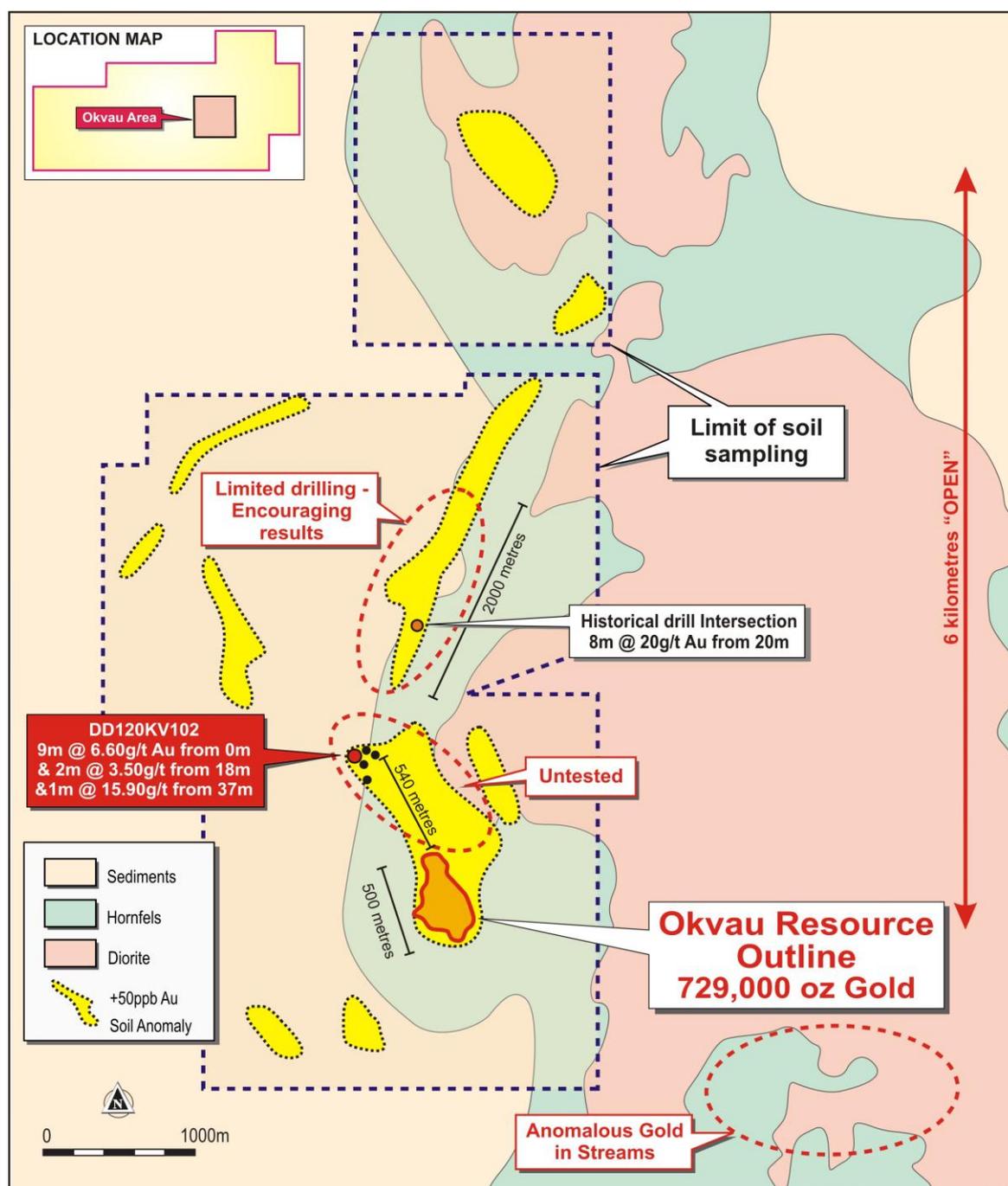
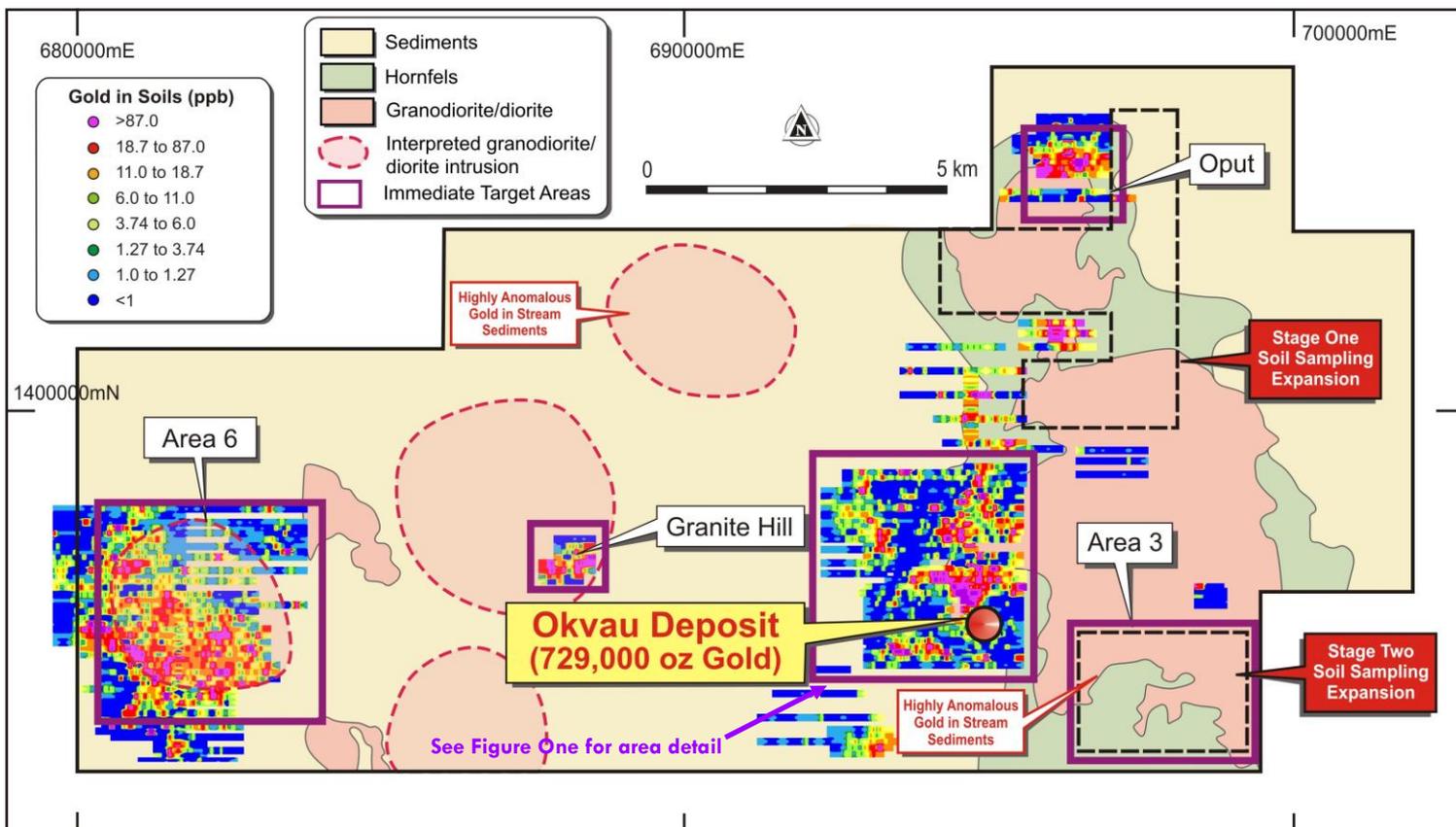


Figure Two | Okvau License Area



## Cambodian Gold Project

The Cambodian Gold Projects cover an extensive area of approximately **1,100 square kilometres** within the core of a prospective new Intrusive Related Gold (“IRG”) province in the eastern region of the country. A JORC Indicated and Inferred Resource estimate of **12.6Mt @ 1.8g/t for 729,000 ounces of gold** has recently been defined at the **100% owned Okvau Gold Deposit**. The Okvau Gold Deposit is located in the Mondulkiri 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. The area is sparsely populated with some artisanal mining activity. Existing dirt roads and tracks provide for sufficient access for the exploration activities.

The current Okvau resource has a strike extent of 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 classed as an **Intrusive Related Gold** deposits. 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.

There are a **number of high magnitude 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 planning 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 | Cambodia Project Location



## About 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.

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 the 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 | North-West Okvau, Cambodia**

Hole Name	Easting	Northing	Azi	Dip	From (m)	To (m)	Interval (m)	Gold (g/t)
DD12OKV099	693943	1397317	015	-50	<b>0</b>	<b>4</b>	<b>4</b>	<b>1.86</b>
DD12OKV100	693924	1397253	020	-50	0	1	1	0.60
					19	20	1	1.14
					51	52	1	0.88
					95	96	1	0.94
DD12OKV102	693876	1397295	045	-50	<b>0</b>	<b>9</b>	<b>9</b>	<b>6.60</b>
					<b>18</b>	<b>20</b>	<b>2</b>	<b>3.50</b>
					<b>37</b>	<b>38</b>	<b>1</b>	<b>15.90</b>
DD12OKV103	693948	1397174	044	-50			NSR	
DD12OKV104	693981	1397309	014	-55			NSR	

- 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
  6. NSR – No Significant Result

**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