ASX Announcement & Media Release

Thursday, 30 August 2012



ASX Code: RNS Shares on issue: 157.6 million Market Cap: \$25 million Cash: \$4.4 million (30 June 2012)

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 +2,700km2 holding strategically positioned on the Keith-Kilkenny Tectonic Zone and Laverton Tectonic Zone

Quicksilver Project, Alaska

Rock chip samples of up to 36a/t Au

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Ongoing Step-Out Drill Results, Okvau Deposit: Multiple High Grade Intercepts in a Single Hole

- Single drill hole intersects numerous zones of high grade gold mineralisation at the Okvau Gold Deposit
- Results from drill hole DD12OKV105 include (refer Table Two):
 - 10m @ 5.5g/t gold
 - 11m @ 9.0g/t gold
 - 9m @ 4.9g/t gold
- >350 gram metre gold from combined intersections (0.5g/t cut off) in drill hole
- Drilled outside existing resource estimate
- Results demonstrates the 'down-dip' potential of the Okvau Gold Deposit
- Ongoing drilling targeting extensions to the Okvau Gold Deposit 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 the highly prospective Okvau Gold Deposit in Cambodia. The current drilling program is focused on step-out drilling targeting additional gold mineralisation to increase the existing Okvau gold resource estimate. An 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).

Diamond drill hole DD12OKV105 was drilled as a 50 metre step-out hole to the south-east of the existing resource. The drill hole was designed to test the southern extent of the diorite intrusion that hosts the Okvau gold mineralisation. The drill hole intersected diorite at shallow depths and remained in diorite until bottom of hole. Similar to what was logged in the recently announced drilling along the western margin of the resource, drilling to the south-east is proving the diorite intrusion to be more expansive at depth than currently mapped at surface. This opens up the potential for significant mineralisation down dip.

Renaissance Minerals Managing Director, Justin Tremain said:

"The amount of gold in this single drill hole is extremely pleasing. The existing resource estimate at Okvau already contains over 2,500 ounces of gold per vertical metre from surface to 250 metres. This bodes well for a modest waste-to-ore ratio."



Significant intercepts from the single hole DD12OKV105 include (refer Table One for complete results):

- 2m @ 5.27g/t gold from 177m
- 10m @ 5.53g/t gold from 194m
- 11m @ 9.02g/t gold from 230m
- 9m @ 4.86g/t gold from 294m
- 1m @ 44.10g/t gold from 344m
- 21m @ 2.35g/t gold from 355m

The Company believes the drill results released to date confirm the potential the Cambodia Gold Project to host world class mineralisation. In particular, step-out drilling undertaken to the south-east of the Okvau Gold Deposit is confirming that what already is a large gold system remains completely open at depth. The geology and geochemistry is analogous to the world class Intrusive Related Gold systems located in Alaska (Donlin Creek 38Moz, Pogo 6Moz, Fort Knox 10Moz, Livengood 20Moz).

The current defined resource at the Okvau Gold Deposit of 12.6Mt @ 1.8g/t for 729,000 ounces already equates to over 2,000 ounces of gold per vertical metre.

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.

Further results from drilling on the Okvau Gold Deposit will be made available at the earliest opportunity.

Figure One | Okvau Gold Deposit Drill Hole Collar Location

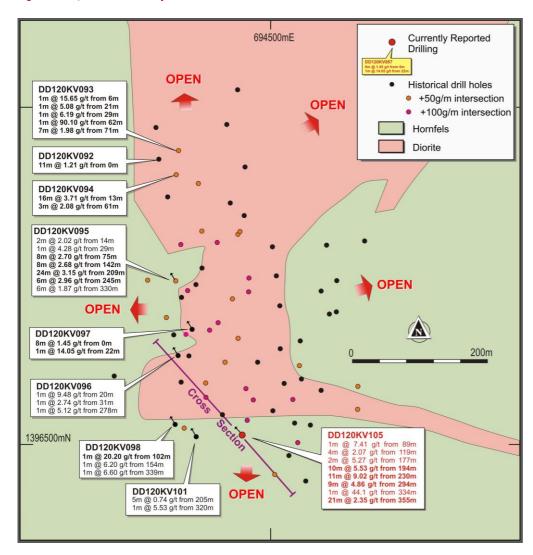
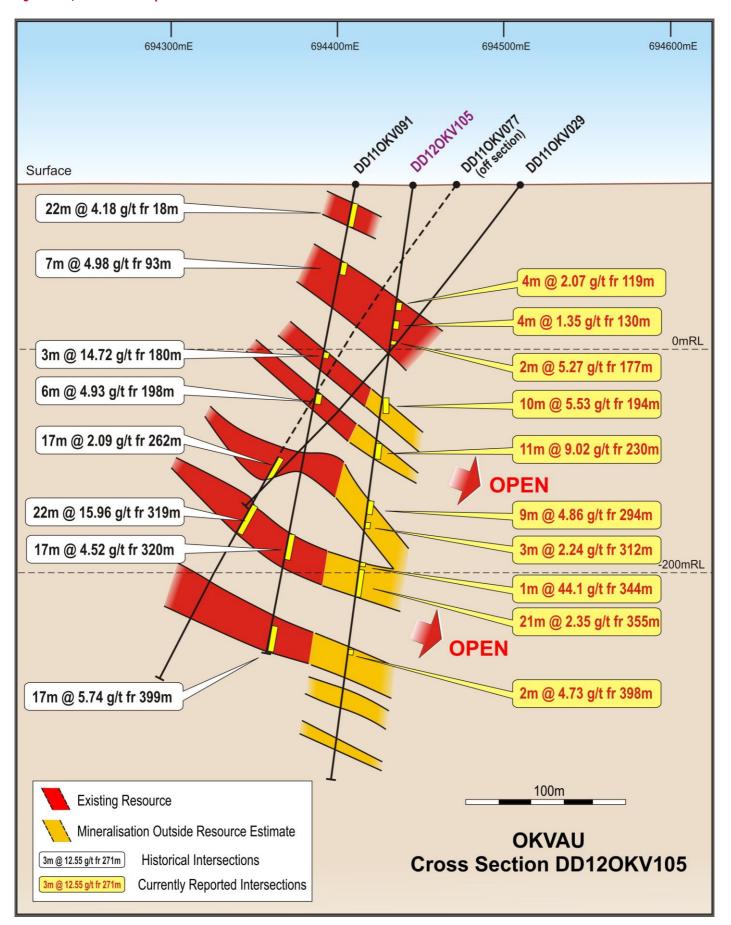




Figure Two | Okvau Gold Deposit Cross Section - DD120KV105





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.

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 | Okvau Gold Deposit, Cambodia

Hole Name	Easting	Northing	Azi	Dip	From (m)	To (m)	Interval (m)	Gold (g/t)
DD12OKV105	694440	1396535	315	-82	0	3	3	1.28
					20	21	1	0.69
					66	67	1	1.1 <i>7</i>
					89	90	1	7.4 1
					119	123	4	2.07
					130	134	4	1.35
					137	138	1	0.67
					148	150	2	0.51
					1 <i>77</i>	179	2	5.27
					194	204	10	5.53
					207	208	1	0.98
					212	213	1	0.76
					230	241	11	9.02
					294	303	9	4.86
					312	315	3	2.24
					323	324	1	0.74
					344	345	1	44.1
					355	376	21	2.35
					398	400	2	4.73

Notes:

- 1. All holes drilled by diamond drill core

- All flores are nominally 1 metre
 Co-ordinate system is UTM Zone 48 Northern Hemisphere; Datum is Indian 1960
 Assaying conducted by ALS Minerals using industry standard 30g lead collection fire assay with AAS finish.
 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
Total	12.6	1.80	729

Notes: 0.5g/t Au Lower Cut