



**Fast Facts**

ASX Code: RNS  
Shares on issue: 306.6 million  
Market Cap: ~\$16 million  
Cash: \$3.8 million (31 Dec 2013)

**Board & Management**

Alan Campbell, Non-Exec Chairman  
Dave Kelly, Non-Exec Director  
Mel Ashton, Non-Exec Director  
Justin Tremain, Managing Director  
Nick Franey, Head of Exploration  
Brett Dunnachie, CFO & Co. Sec.

**Company Highlights**

- Targeting multi-million ounce gold systems in a new Intrusive Related Gold province in Cambodia
- First mover advantage in a new frontier
- Okvau Deposit (100% owned): Indicated and Inferred Mineral Resource Estimate of 15.6Mt @ 2.4g/t Au for 1.2 Million ounces<sup>1</sup>
- Mineralisation is from surface, amendable to open pit mining and remains 'open'
- Multiple high priority, untested targets
- Strong shareholder base

<sup>1</sup> Refer Table One

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**Drilling Commencement and Okvau Project Update**

- **Recommencement of drilling program at Okvau gold deposit.**
- **Drilling targeting shallow (<100 metres) high grade gold mineralisation outside current 1.2Moz resource estimate.**
- **Drilling at Okvau to be followed by first pass drill testing of regional targets, commencing at the Area 1 Prospect.**
- **Large batch (approximately 700kg) of representative drill core samples received in Perth for pre-feasibility level metallurgical test work program. Results due end of first quarter 2014.**
- **Comprehensive stream sediment program of over 500 sample sites underway to cover the Okvau and O'Chhung areas (~400km<sup>2</sup>).**
- **Current cash position \$3.8 million.**

**Renaissance Minerals Limited** (ASX code: RNS) ("Renaissance" or the "Company") is pleased to announce that drilling has recommenced after the annual wet season at the Company's highly prospective Okvau gold project in Cambodia.

The current drilling is targeting extensions outside of the current Indicated and Inferred resource estimate of 1.2Moz defined at the Okvau gold deposit (refer Table One and ASX release dated 8 March 2013). In particular, shallow strike extensions to the north-east (~100 metres vertical depth) will be tested where previous reverse circulation ("RC") drilling by the company intersected significant (+5 gram metre) mineralisation including (refer ASX release dated 3 April 2013):

- 8m @ 7.3g/t gold from 6m
- 2m @ 5.8g/t gold from 42m
- 9m @ 9.3g/t gold from 37m
- 10m @ 2.5g/t gold from 29m

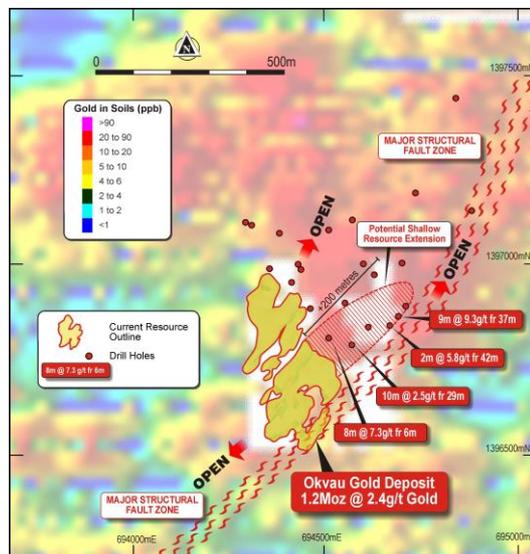


Figure One | Resource outline on soil geochemistry

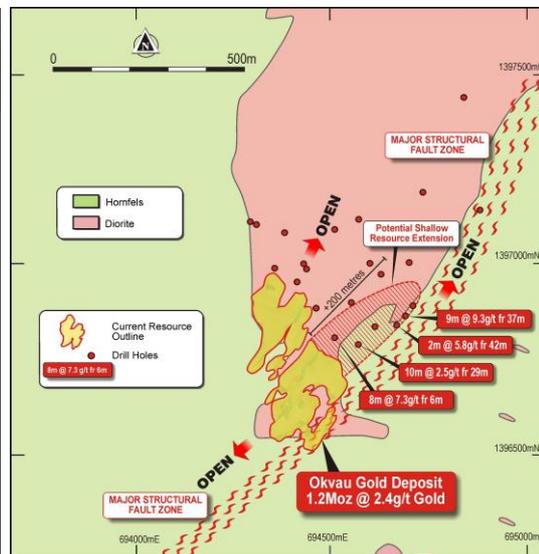


Figure Two | Resource outline on geology

Approximately 1,500 metres of RC and diamond drilling has been planned for this north eastern area initially. Following this drilling the rig will be remobilized to the Area 1 prospect, situated approximately 3 kilometres to the north of the Okvau gold deposit.

The Area 1 Prospect is very analogous to the Okvau gold deposit in terms of the geological setting and anomalous soil geochemistry that extends for over 1,000 metres. There has been no previous drilling at Area 1 and the first pass program planned consists of approximately 3,000 metres of drilling. A majority of this will be RC drilling with a few diamond drill holes. A trenching and small infill soil sampling program has recently been completed over Area 1 and the results are expected before commencement of the drilling program.

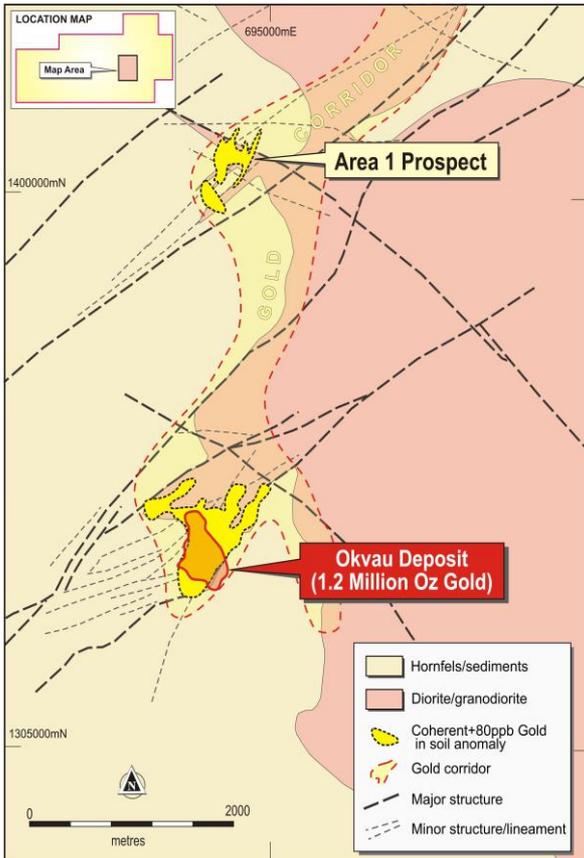


Figure Three | Area 1 location map

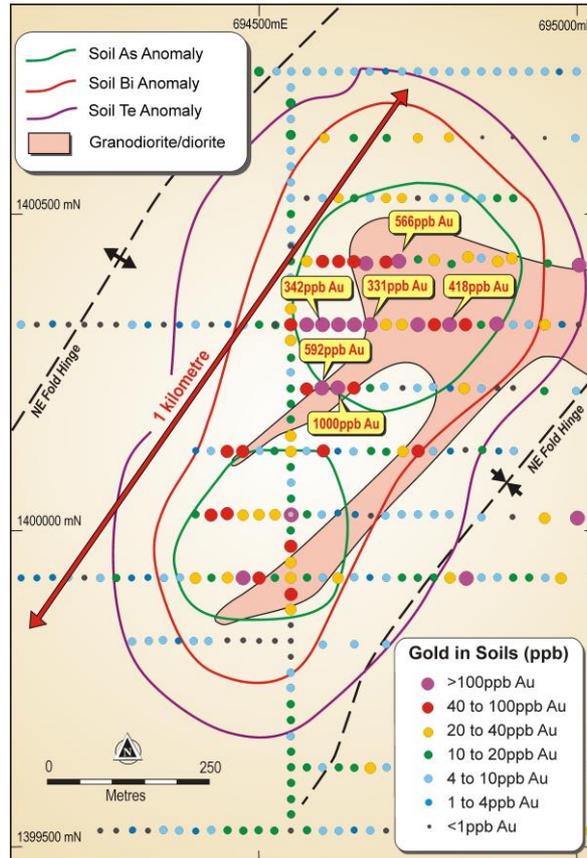


Figure Four | Area 1 Prospect soil geochemistry on geology

Drilling of other regional prospects, including Rhyolite Ridge (refer ASX release dated 17 September 2013) and the broader Area 6 Prospect, is currently being planned and scheduled to follow Area 1 drilling. The Company will undertake drilling in a prudent manner given market conditions and will re-prioritise drill targets following results from the Okvau and Area 1 drilling.

In addition as part of the Company's strategy of ongoing target generation, a large stream sediment sampling program has commenced. The program comprises of over 500 stream samples and is designed to test all catchment areas within the Okvau and O'Chhung licenses, being approximately 400km<sup>2</sup>. The program will cover previously untested areas and previously tested areas in far more detail than has been done in previous programs. Multi-element geochemical data will be collected. Areas of anomalism will be followed up with more detailed exploration including soil sampling and geophysics. The Company is placing a strong emphasis on this low cost target generation exploration work in parallel with the current drilling activities.

All results from the current drilling program and regional geochemical sampling program will be made available at the earliest available opportunity.

The Company continues to undertake metallurgical test work and, based on a more detailed geological understanding of the Okvau gold deposit, a large batch of samples have been sourced for a comprehensive test work program. Over 700kg of representative diamond core samples have now been received in Perth. This program will take into account knowledge gained from recent test work and be based around a process of whole of ore coarse grind, sulphide concentrate floatation, fine grind of concentrate followed by cyanide leaching. Gold recoveries will be established for different grind sizes. This program is expected to be completed in the first quarter of 2014 and results will be made available at the appropriate time.



## **Cambodian Gold Project | Background**

The 100% owned Okvau and adjoining O'Chhung Exploration Licences cover approximately 400km<sup>2</sup> of the total project area and are located in the eastern plains of Cambodia 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. 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.

In March 2013 Renaissance announced an independent JORC-compliant indicated and inferred resource estimate at the Okvau gold deposit of 15.6Mt @ 2.4g/t for 1,200,000 ounces (Refer Table One). The Okvau gold deposit is from surface and remains 'open' with potential for further resource growth. The current Okvau resource has a strike extent of 500 metres and covers approximately 250 metres of width of the mineralised vein system. The current resource estimate is underpinned by approximately 28,000 metres of diamond drill core.

The Okvau deposit and other gold occurrences within the Okvau and O'Chhung exploration licences are directly associated with diorite and granodiorite intrusions and are best classed as 'Intrusive Related Gold' systems.

Within the Okvau and O'Chhung licences 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.

## **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. Elections are held every 5 years with the last election held in July 2013. 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).

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The information in this announcement that relates to Exploration Results, Mineral Resources and Ore Reserves was prepared and first disclosed under the JORC code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not changed since it was last reported.

The information in this report that relates to Exploration Results is based on information compiled by Mr Nick Franey, a full time employee of the company and who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Nick Franey 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 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Nick Franey 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 | Okvau Gold Deposit Resource Estimate**

<b>Resource Classification</b>	<b>Cut-Off<sup>1</sup> (g/t)</b>	<b>Tonnage<sup>2</sup> (Mt)</b>	<b>Grade Au<sup>2</sup> (g/t)</b>	<b>Contained Gold<sup>2</sup> (Moz)</b>
Indicated (-150mRL and above)	0.65	15.2	2.3	1.11
Inferred (below -150mRL)	0	0.5	5.9	0.09
<b>Total</b>		<b>15.6</b>	<b>2.4</b>	<b>1.20</b>

Notes

<sup>1</sup> The Inferred resources are reported at a 0g/t gold cut-off as volumes are already quite restricted by a 2.0 g/t gold threshold

<sup>2</sup> Tonnes are rounded to nearest 0.1 Mt, grade to 0.01 g/t, and contained gold to 10,000 oz. Totals may appear different from the sum of their components because of rounding

This Mineral Resource estimate for the Okvau Gold project was prepared by Robin Simpson of SRK Consulting (Australasia) Ltd. Mr Simpson is a Member of the Australian Institute of Geoscientists (AIG), and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined by the 2004 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Simpson consents to the inclusion of the matters based on his information in the form and context in which it appears.