



ASX Announcement & Media Release

Monday, 6 August 2012

Fast Facts

ASX Code: RNS
Shares on issue: 157.6 million
Market Cap: \$25 million
Cash: \$4.4 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 +2,700km² 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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Further Significant Results from Step-Out Drilling at Okvau Deposit Including 24m@3.2g/t Gold

- Ongoing step-out drilling at the Okvau Gold Deposit continues to intersect significant gold mineralisation
- Results from recent drilling confirm both new zones of gold mineralisation and up dip extensions to the existing resource envelope
- Significant results include: 8m @ 2.70g/t from 75m, 8m @ 2.68g/t from 142m and 24m @ 3.15g/t from 209m
- Multiple zones of gold intersected in each drill hole
- Mineralisation at the Okvau Gold Deposit remains "open"
- Ongoing drilling targeting both extensions of 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 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).

These diamond drilling results are from areas **outside the current defined resource** estimate. The drilling has intersected significant gold mineralisation from 'up dip' extensions to the current resource and new zones of mineralisation (refer Figure One - Okvau Cross Section). Mineralisation at the Okvau Gold Deposit starts at surface and remains open at depth and along strike.

Significant results (+10 gram metre) include (refer Table One for complete results):

- | | |
|------------|------------------------------|
| ■ DDOKV095 | 8m @ 2.70g/t gold from 75m |
| and | 8m @ 2.68g/t gold from 142m |
| and | 24m @ 3.15g/t gold from 209m |
| and | 6m @ 2.96g/t gold from 245m |
| and | 6m @ 1.87g/t gold from 330m |
| ■ DDOKV096 | 1m @ 9.48g/t gold from 20m |
| ■ DDOKV097 | 8m @ 1.45g/t gold from 0m |
| and | 1m @ 14.05g/t gold from 22m |
| ■ DDOKV098 | 1m @ 20.20g/t gold from 102m |

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. The drilling completed to date, along the western margin of the Okvau Gold Deposit, continues to 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.

In addition, **drilling is also targeting new prospects** to the north along the margins of the same diorite intrusion. This prospective 'corridor' extends for approximately 8 kilometres to the north and is **supported by highly anomalous gold in soils** and key pathfinder elements (arsenic, tellurium, bismuth, silver) for intrusive related gold systems that are analogous to the world class gold deposits in Alaska-Yukon (Donlin Creek 38Moz, Pogo 6Moz, Fort Knox 10Moz, Livengood 20Moz).

Further drilling results will be announced at the earliest opportunity.

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 Gold Deposit that have been previously unexplored. Areas of anomalism will be prioritized for further 'infill' soil sampling and/or drill testing. To date **less than 15% of the Okvau license has been subject to soil sampling** and there has been no soil sampling undertaken on the Company's adjoining O'Chuang license. There are numerous stream catchment areas that are anomalous in gold that are yet to be followed up.

Figure One | Okvau Gold Deposit Cross Section

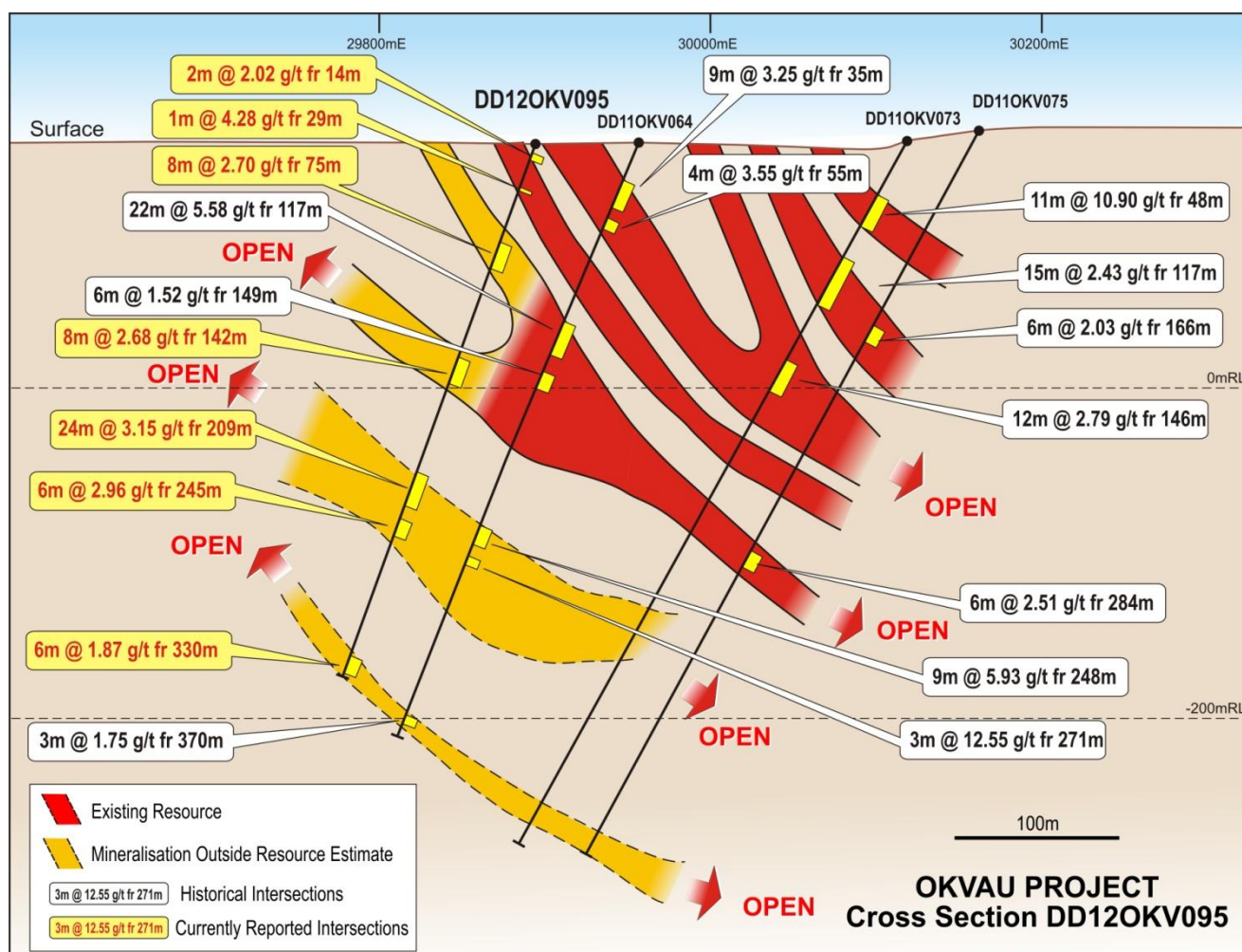


Figure Two | Okvau Gold Deposit Drill Collar Location

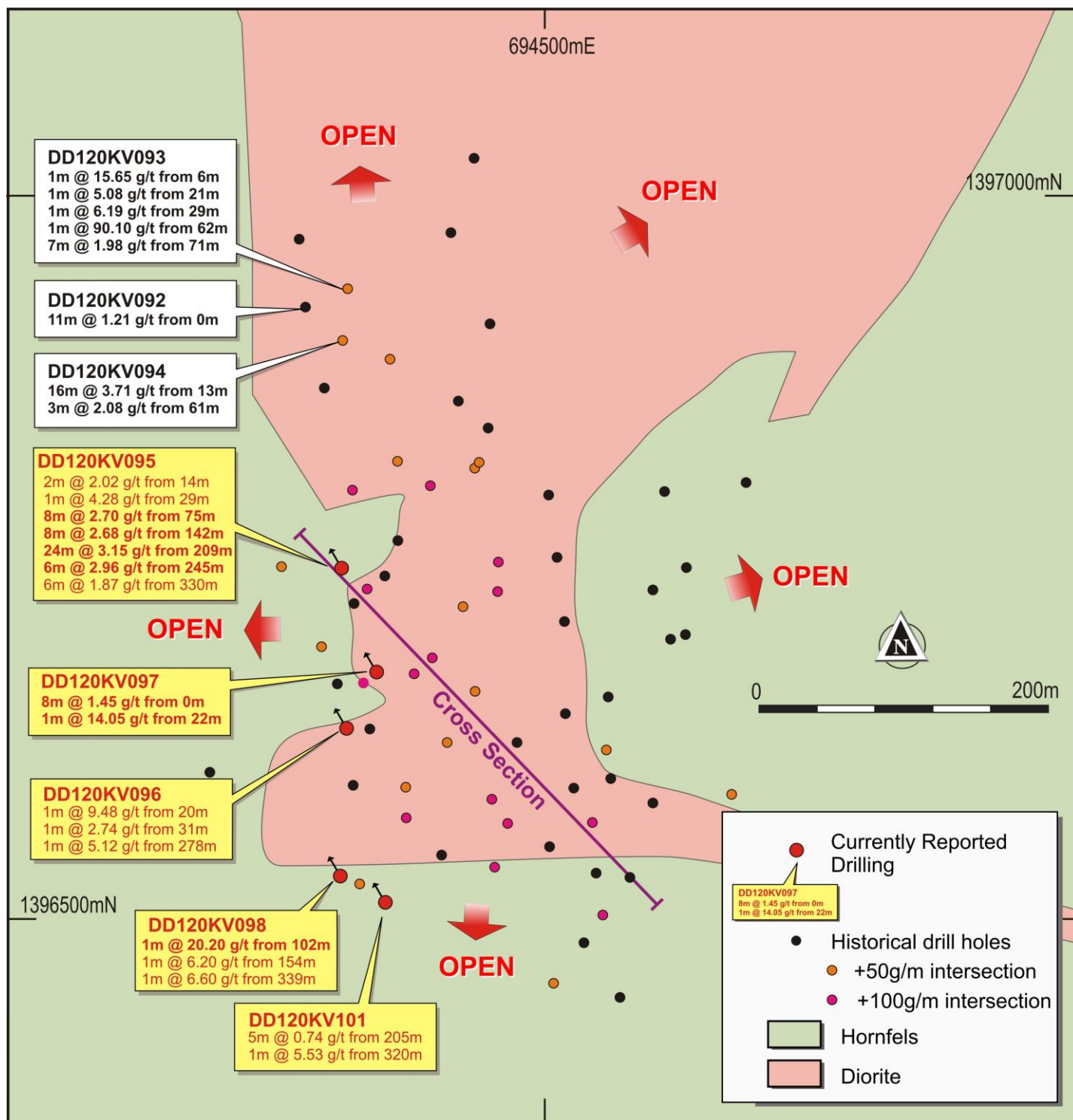


Figure Three | Okvau Gold Deposit Soil Geochemistry

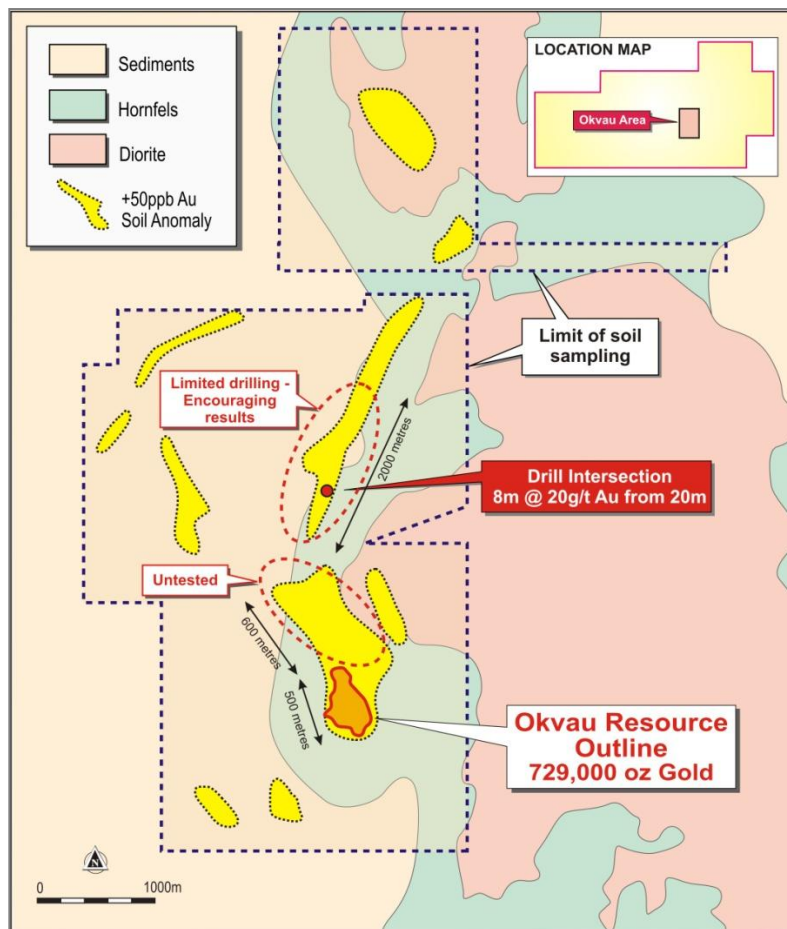
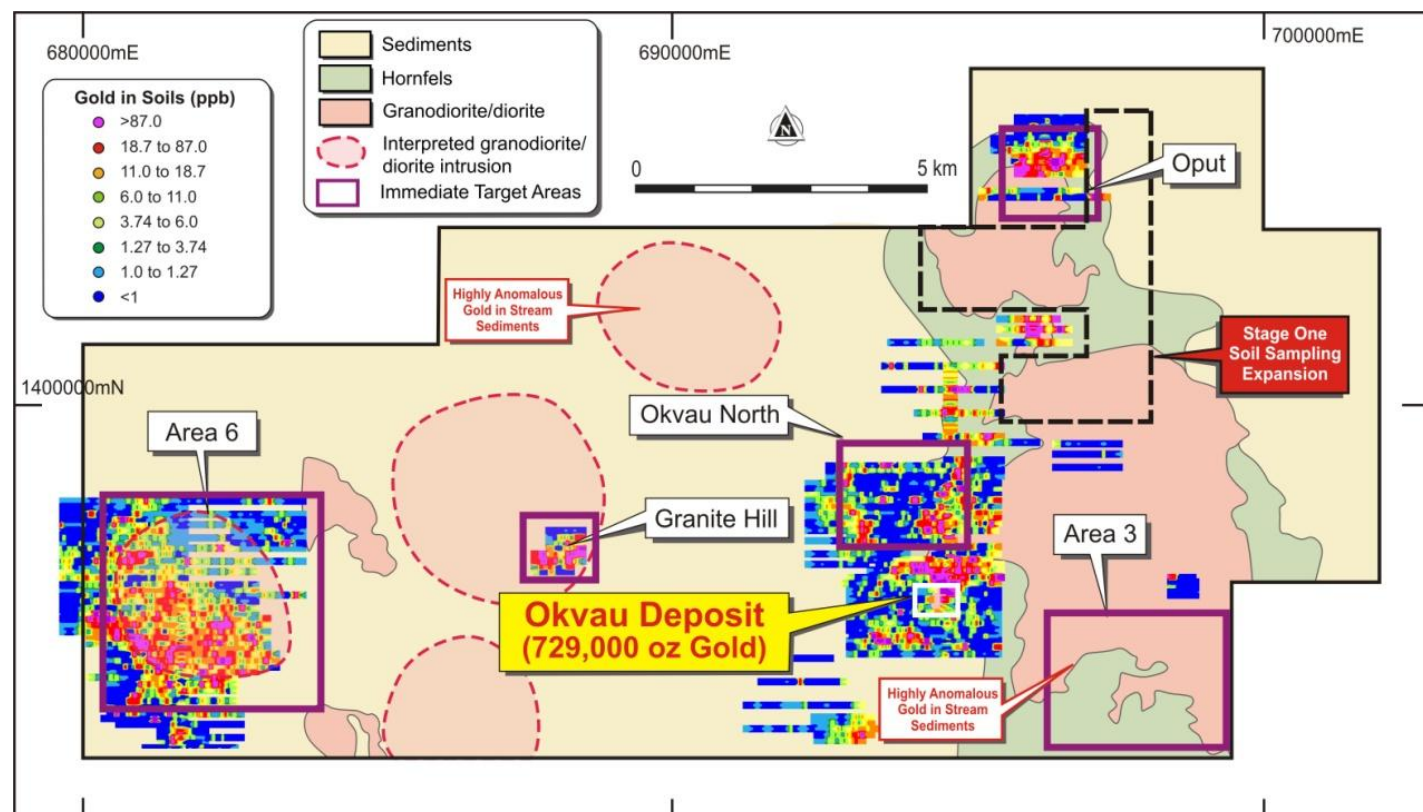


Figure Four | Okvau Gold Deposit License Area



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 Five | 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 (+0.5g/t intersections) | Okvau Gold Deposit, Cambodia

Hole Name	Easting	Northing	Azi	Dip	From (m)	To (m)	Interval (m)	Gold (g/t)
DD12OKV095	694370	1396717	309	-70	0	6	6	0.50
					14	16	2	2.02
					29	30	1	4.28
					64	66	2	0.71
					75	83	8	2.70
					142	150	8	2.68
					209	233	24	3.15
					245	251	6	2.96
					266	268	2	0.59
					330	336	6	1.87
DD12OKV096	694380	1396631	315	-67	0	3	3	0.86
					16	17	1	0.90
					20	21	1	9.48
					31	32	1	2.74
					65	66	1	0.69
					73	77	4	0.79
					80	82	2	0.72
					95	100	5	0.82
					137	138	1	0.75
					142	143	1	2.41
					211	212	1	2.05
					249	250	1	0.93
					278	279	1	5.12
DD12OKV097	694383	1396665	315	-62	0	8	8	1.45
					22	23	1	14.05
DD12OKV098	694372	1396525	315	-65	102	103	1	20.20
					137	138	1	1.14
					154	155	1	6.20
					193	196	3	0.88
					218	221	3	1.46
					339	340	1	6.61
					466	467	1	5.09
DD12OKV101	694416	1396487	315	-65	86	88	2	0.92
					174	175	1	0.64
					205	210	5	0.74
					224	225	1	1.17
					320	321	1	5.51

- 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
Total	12.6	1.80	729

Notes: 0.5g/t Au Lower Cut