



# ASX Announcement & Media Release

24 August 2011

## Fast Facts

ASX Code: RNS  
Shares on issue: 71.2 million  
Market Capitalisation: \$15 million  
Cash: \$5.4 million (June 2011)

## Board & Management

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

## Shareholders

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

## Company Highlights

- Dominant strategic land holding
- Targeting multi million ounce systems
- Aggressive exploration
- Exceptional capital structure
- Proven management

## Eastern Goldfields Project, WA

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

## Southern Cross Project, WA

- Radio Gold Mine: historical production 71,050 ounce Au at 38.5g/t

## Quicksilver Project, Alaska

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

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## Drilling extends mineralisation at Kirgella's Gift, Pinjin

- Follow up drilling at the Kirgella's Gift prospect within the Pinjin Gold Project has **intersected further multiple zones of significant gold mineralisation**
- Drilling results include:
  - **12m @ 2.96g/t** gold from 73m
  - **8m @ 2.04g/t** gold from 126m
  - **4m @ 2.13g/t** gold from 80m
  - **5m @ 1.90g/t** gold from 83m
  - **8m @ 1.69g/t** gold from 134m
  - **7m @ 1.68g/t** gold from 190m
- Mineralisation remains **open along strike and intersected along 250m and at depth**
- **All holes drilled intersected gold mineralisation**
- **Additional drilling to commence shortly** designed to extend Kirgella's Gift, further test the T15 prospect and to drill previously untested targets

Australian gold exploration company, **Renaissance Minerals Limited** (ASX code: RNS) is pleased to announce additional results from the recent drilling program at the highly prospective Pinjin Gold Project in the Eastern Goldfields tenement package in Western Australia.

Reverse Circulation drilling was undertaken at the Kirgella's Gift prospect following up previous significant intersections including **33 metres @ 3.10g/t** gold from 51 metres from drill hole KGRC004 (Refer ASX release 11 April 2011). A total of ten holes were drilled to the north and south of drill hole KGRC004. All holes intersected gold mineralisation (Refer Table One for details and further significant results). **Multiple zones of higher grade mineralisation** were intersected within broad mineralised zones.

Shallow mineralisation has now been intersected along **250 metres of strike at Kirgella's Gift which remains open** to the north and the south (Refer to Map).

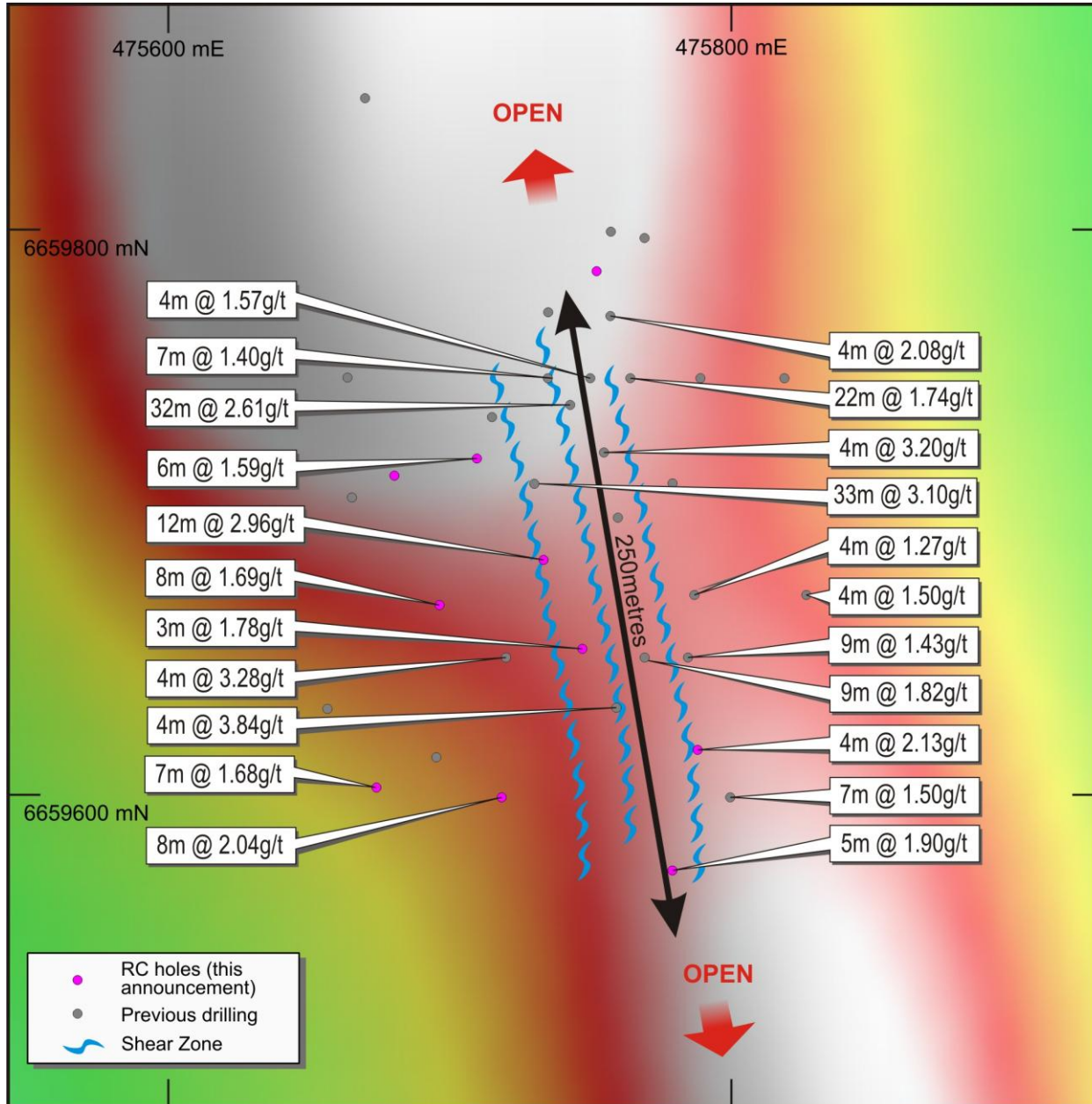
The recent drilling increases the already significant shear hosted mineralisation intersected at Kirgella's Gift. Significant drill results (greater than 10 gram metre intersects) to date from Kirgella's Gift include:

- **33m @ 3.10g/t** gold from 51m
- **32m @ 2.61g/t** gold from 13m
- **22m @ 1.74g/t** gold from 12m
- **12m @ 2.96g/t** gold from 73m
- **8m @ 2.04g/t** gold from 126m
- **4m @ 3.84g/t** gold from 104m
- **4m @ 3.28g/t** gold from 109m
- **4m @ 3.20g/t** gold from 53m
- **8m @ 1.69g/t** gold from 134m
- **7m @ 1.68g/t** gold from 190m
- **9m @ 1.82g/t** gold from 67m

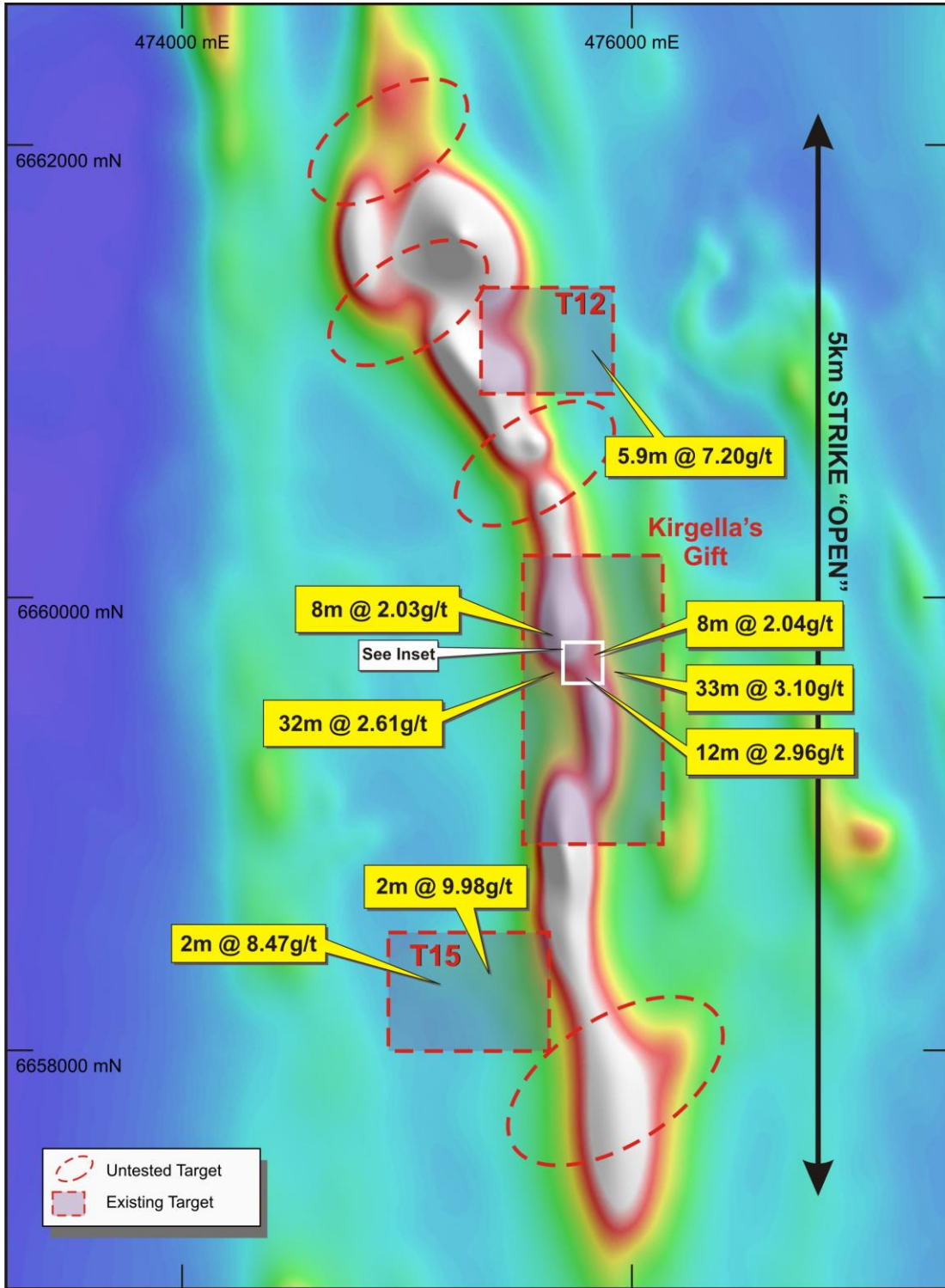
The Company continues to be encouraged by the drilling results at Pinjin. **Further drilling is expected to commence in September** which is designed to test the **strike extent potential of Kirgella's Gift** and to test similar structural targets along strike which have had no previous effective bedrock drilling.

Kirgella's Gift sits within a geological package of strongly sheared magnetic and sulphidic rocks that extend for a length of approximately 5 kilometres. An associated pronounced geochemical anomaly extends over 5 kilometres by 1 kilometre. To date **less than 10% of this package has been tested** with effective bedrock drilling.

**Kirgella's Gift drill collar location (overlying Aeromagnetic image)**



**Pinjin Targets - Aeromagnetic image**



## Eastern Goldfields Project, Western Australia

### Background

The Eastern Goldfields Project covers an area of **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 centred approximately 120 kilometres east of Kalgoorlie. The tenements cover positions within the two major the 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 Randall's, Maxwell's and Santa gold deposits at the southern end of the tenement package and Saracen Minerals Ltd's Carosue Dam Gold Operation in the northern area of the tenement package.

The Company is focusing its exploration activities on the **highly prospective Pinjin Gold Project** that was acquired from Newmont in September 2010 and lies within the Company's broader Eastern Goldfields tenement package. The Pinjin Gold Project covers the Rebecca Palaeochannel system that is host to numerous palaeochannel gold intersections up to 30g/t Au. In 2005 Newmont 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 at 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 of Pinjin are comparable to the initial discovery of Sunrise Dam, which is approximately 100 kilometres to the north, in the same structural domain.

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

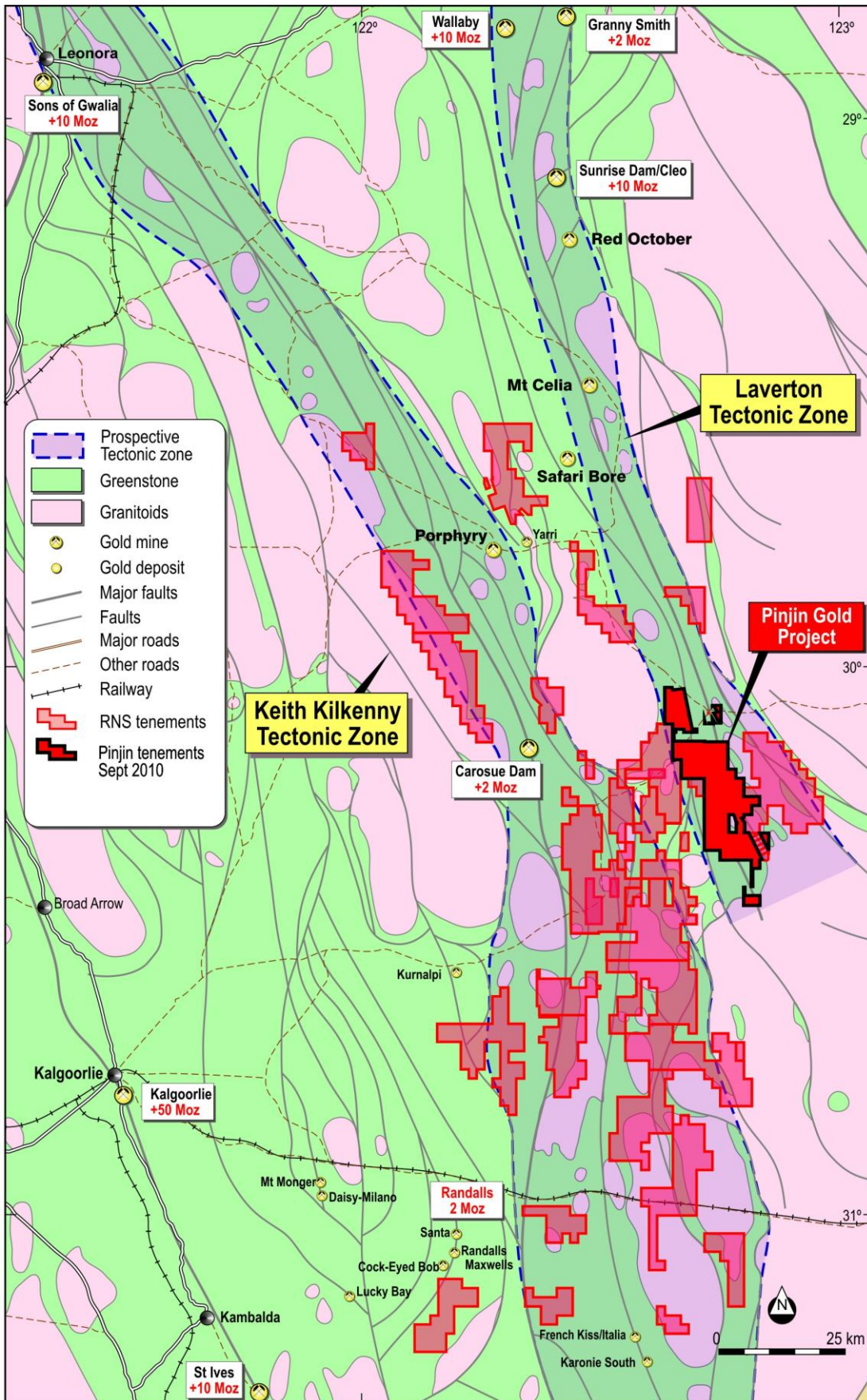
**Renaissance Minerals Ltd**



**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.

## Eastern Goldfields Tenement Package



**Table One: Reverse Circulation Drill Hole Summary - Kirgella's Gift Prospect, Pinjin Gold Project:**

Hole Name	Easting	Northing	Azi	Dip	From (m)	To (m)	Interval (m)	Gold (g/t)
KGRC007	475713	6659723	090	-60	138	139	1	1.00
KGRC008	475766	6659693	090	-60	<b>73</b>	<b>85</b>	<b>12</b>	<b>2.96</b>
					97	99	2	2.14
					103	105	2	1.43
					115	116	1	2.63
					141	142	1	1.54
					148	149	2	1.10
					165	166	1	1.01
KGRC009	475780	6659661	090	-60	96	113	17	0.83
		<i>including</i>			103	106	3	1.78
		<i>and</i>			110	113	3	1.28
					153	156	3	0.98
					162	163	1	1.86
KGRC010	475729	6659677	090	-60	128	129	1	2.42
					134	153	19	1.01
		<i>including</i>			<b>134</b>	<b>142</b>	<b>8</b>	<b>1.69</b>
					161	167	6	0.84
KGRC011	475821	6659625	090	-60	<b>80</b>	<b>84</b>	<b>4</b>	<b>2.13</b>
KGRC012	475742	6659729	090	-60	105	118	13	1.15
		<i>Including</i>			<b>110</b>	<b>116</b>	<b>6</b>	<b>1.59</b>
					148	149	1	1.97
KGRC013	475785	6659796	090	-60	13	22	9	1.20
					49	51	2	1.20
KGRC014	475812	6659582	090	-60	79	105	26	0.88
		<i>Including</i>			<b>83</b>	<b>88</b>	<b>5</b>	<b>1.90</b>
KGRC015	475708	6659608	090	-60	186	187	1	1.05
					<b>190</b>	<b>197</b>	<b>7</b>	<b>1.68</b>
					202	204	2	1.44*
KGRC016	475751	6659608	090	-60	121	123	2	0.77
					<b>126</b>	<b>134</b>	<b>8</b>	<b>2.04</b>
					165	172	7	0.68
					196	201	5	0.77
					217	219	2	0.65

Notes:

1. All results from Reverse Circulation (RC) drill holes
2. Samples are at 1 metre intervals (except KGRC011 which is 4 metre intervals)
3. All intervals calculated using 0.5g/t lower cut and maximum 2 metre internal dilution
4. Intervals are down hole length
5. Assaying conducted by Genalysis Laboratory Services using industry standard 50g lead collection fire assay with AAS finish.
6. Reference standards, field duplicates and blank samples are routinely inserted; quality control samples are routinely monitored
7. NSR = No Significant Results (<0.50g/t within the hole)
8. \* Hole ends in mineralisation