

5 July 2012

Manager Announcements  
Company Announcements Office  
Australian Securities Exchange Limited  
Level 4, 20 Bridge Street  
Sydney NSW 2000

Level 1  
1 Alvan Street  
Subiaco WA 6008 Australia

PO Box 862  
Subiaco WA 6904 Australia

P 08 9442 2200  
F 08 9442 2290

## **Garden Well Gold Deposit**

### **RC Drilling confirms mineralisation continues strongly to south**

#### **Highlights**

- RC and Diamond drilling recommenced at Garden Well in the March 2012 quarter to define the southern extent of gold mineralisation south of the current resource and reserve envelope where the deposit is still open down dip and along strike.
  - A total of 80 RC holes have been drilled in this programme to date. The results of the first 21 RC holes were announced in the March 2012 quarterly report. Results have now been received for a further 53 RC holes.
  - Significant results from the 53 holes since the March 2012 quarterly report include:
    - 14 metres @ 5.40g/t gold from 44 to 58 metres
    - 22 metres @ 4.10g/t gold from 23 to 45 metres
    - 22 metres @ 2.12g/t gold from 32 to 54 metres
    - 28 metres @ 4.94g/t gold from 141 to 169 metres
    - 17 metres @ 2.76g/t gold from 90 to 107 metres
    - 29 metres @ 1.74g/t gold from 129 to 158 metres
    - 14 metres @ 2.96g/t gold from 134 to 148 metres
    - 10 metres @ 3.80g/t gold from 114 to 124 metres
    - 21 metres @ 2.00g/t gold from 164 to 185 metres
    - 7 metres @ 16.3g/t gold from 192 to 199 metres
    - 22 metres @ 2.96g/t gold from 198 to 220 metres
  - The intersections are not included in either the 1.66 million ounce Reserve or 2.56 million ounce Resource at Garden Well and most are outside the resource envelope.
  - These results continue to confirm the significant potential to increase Resources and Reserves south of the current open pit design with strong mineralisation returned in intersections at least 480 metres further south of the current Reserve envelope.
  - Gold mineralisation is still open to the south at the extremity of current drilling.
  - RC and diamond drilling will continue in the September 2012 quarter to enable the estimation of updated Reserves and Resources in the December 2012 quarter.
  - Regis continues to move towards its goal of adding further reserves and mine life to the Garden Well gold project, which is on schedule for commissioning and commencement of operations in the September 2012 quarter.
-

## Drilling Update

Project to date RC drilling at Garden Well totals 261 holes for 52,607 metres on 40 metre spaced east-west traverses over a north-south strike distance of 1,640 metres from 6911640mN to 6913280mN.

RC and diamond drilling recommenced at Garden Well in late January 2012 to define the extent of gold mineralisation south of the current resource and reserve envelopes where the deposit is still open down dip and along strike. Drilling in this area was previously suspended in May 2011 due to heritage survey and associated requirements.

A total of 19,668 metres of RC and diamond drilling has been completed in 2012 as shown below:

### Garden Well Drill Hole Summary for 2012.

Drill type	Hole numbers	No. of holes	Metres
RC	RRLGDRC186 - 289	80	14,146
Diamond	RRLGDRC188, 190, 192-194, 219, 228, 233, 237, 240, 245, 254, 270, 271, 282,	15	5,522
<b>Total</b>		<b>95</b>	<b>19,668</b>

Diamond includes RC pre-collars

Significant gold analytical results for 21 RC holes (RRLGDRC186-187, 189, 191, 195-209 and 222-223) were announced in the March 2012 quarterly report and are included here in Appendix 3. Some results for Diamond pre-collars were also announced in the March 2012 quarterly report.

### RC Drilling

Further gold analytical results were received from 53 RC holes since the March 2012 quarterly report. Highlights from this RC drilling include:

#### Outside the current Resource Envelope

- GDRC213: 14 metres @ 5.40g/t gold from 44 to 58 metres.
- GDRC216: 8 metres @ 2.58g/t gold from 80 to 88 metres.
- GDRC217: 22 metres @ 4.10g/t gold from 23 to 45 metres.
- GDRC218: 11 metres @ 2.06g/t gold from 83 to 94 metres.
- GDRC221: 22 metres @ 2.12g/t gold from 32 to 54 metres.
- GDRC224: 28 metres @ 4.94g/t gold from 141 to 169 metres.
- GDRC225: 12 metres @ 1.41g/t gold from 62 to 74 metres.
- GDRC227: 17 metres @ 2.76g/t gold from 90 to 107 metres.
- GDRC230: 29 metres @ 1.74g/t gold from 129 to 158 metres.
- GDRC238: 10 metres @ 3.80g/t gold from 114 to 124 metres.
- GDRC242: 17 metres @ 1.03g/t gold from 128 to 145 metres.
- GDRC244: 21 metres @ 2.00g/t gold from 164 to 185 metres.
- GDRC244: 7 metres @ 16.3g/t gold from 192 to 199 metres.
- GDRC252: 12 metres @ 1.39g/t gold from 221 to 233 metres.

GDRC252: 17 metres @ 1.43g/t gold from 216 to 233 metres.  
GDRC252: 37 metres @ 0.92g/t gold from 260 to 297 metres.  
GDRC284: 24 metres @ 1.67g/t gold from 54 to 78 metres.

Inside the Current Resource Envelope

GDRC220: 13 metres @ 2.23g/t gold from 115 to 128 metres.  
GDRC220: 13 metres @ 1.40g/t gold from 207 to 220 metres.  
GDRC231: 6 metres @ 2.67g/t gold from 83 to 89 metres.  
GDRC231: 14 metres @ 1.58g/t gold from 97 to 111 metres.  
GDRC232: 37 metres @ 1.20g/t gold from 77 to 114 metres.  
GDRC232: 14 metres @ 2.96g/t gold from 134 to 148 metres.  
GDRC234: 16 metres @ 1.61g/t gold from 140 to 156 metres.  
GDRC235: 27 metres @ 1.27g/t gold from 63 to 90 metres.  
GDRC236: 11 metres @ 2.01g/t gold from 94 to 105 metres.  
GDRC236: 16 metres @ 1.31g/t gold from 109 to 125 metres.  
GDRC255: 22 metres @ 2.96g/t gold from 198 to 220 metres.

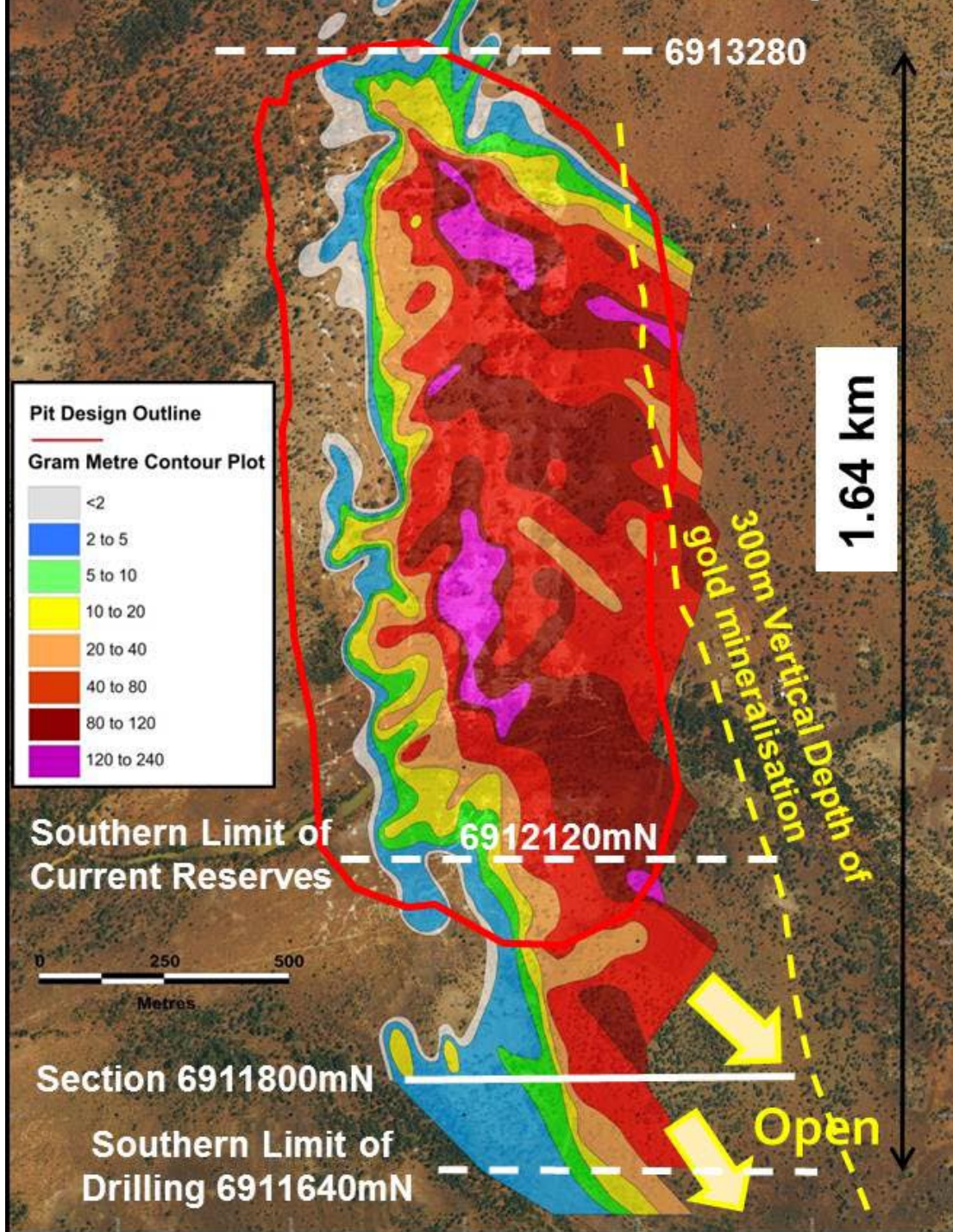
A comprehensive table of significant RC gold results for RRLGDRC210 to 289 is included in Appendix 1 to this announcement. Further RC results are pending from 6 holes from this campaign.

These results follow the strong early RC results in the same programme announced in the March 2012 quarterly report, which included:

GDRC196 45 metres @ 1.22 g/t gold from 177 to 222m  
GDRC204 25 metres @ 1.41 g/t gold from 78 to 103m  
GDRC222 6 metres @ 6.88 g/t gold from 89 to 95m  
GDWE151 12 metres @ 2.02 g/t from 12 to 24m  
GDRC203 20 metres @ 1.79 g/t gold from 178 to 198m  
GDRC209 20 metres @ 2.22 g/t gold from 54 to 74m  
GDWE142 11 metres @ 3.20 g/t gold from 70 to 81m  
GDWE154 48 metres @ 1.79 g/t gold from 28 to 76m

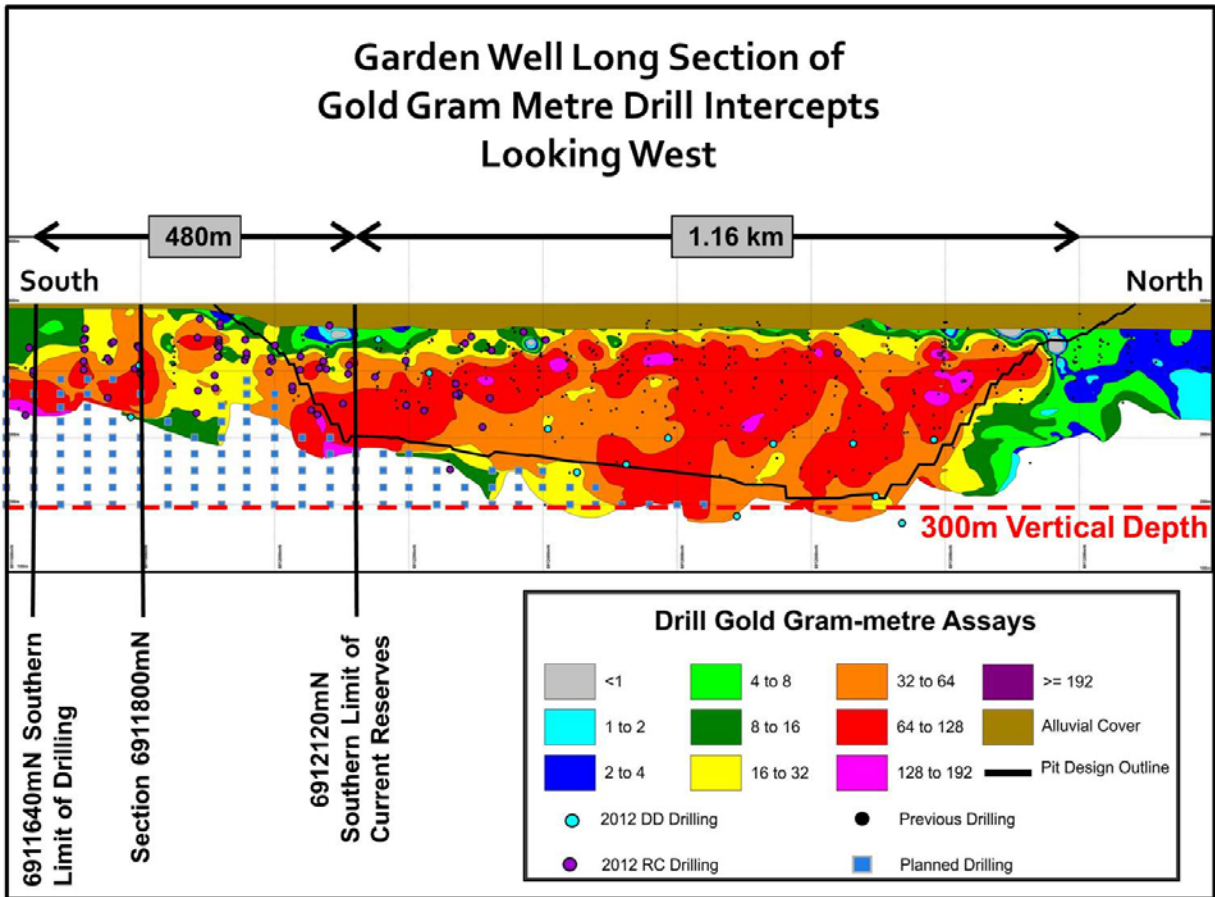
RC drilling in 2012 has confirmed that the Garden Well gold mineralised zone extends south to at least 6911640mN, a distance of 480 metres south of the current southern Reserve limit at 6912120mN in the planned open pit. Gold mineralisation remains open to south beyond the current extremity of RC drilling.

# Garden Well Plan Projection of Gold Gram Metre Drill intercepts

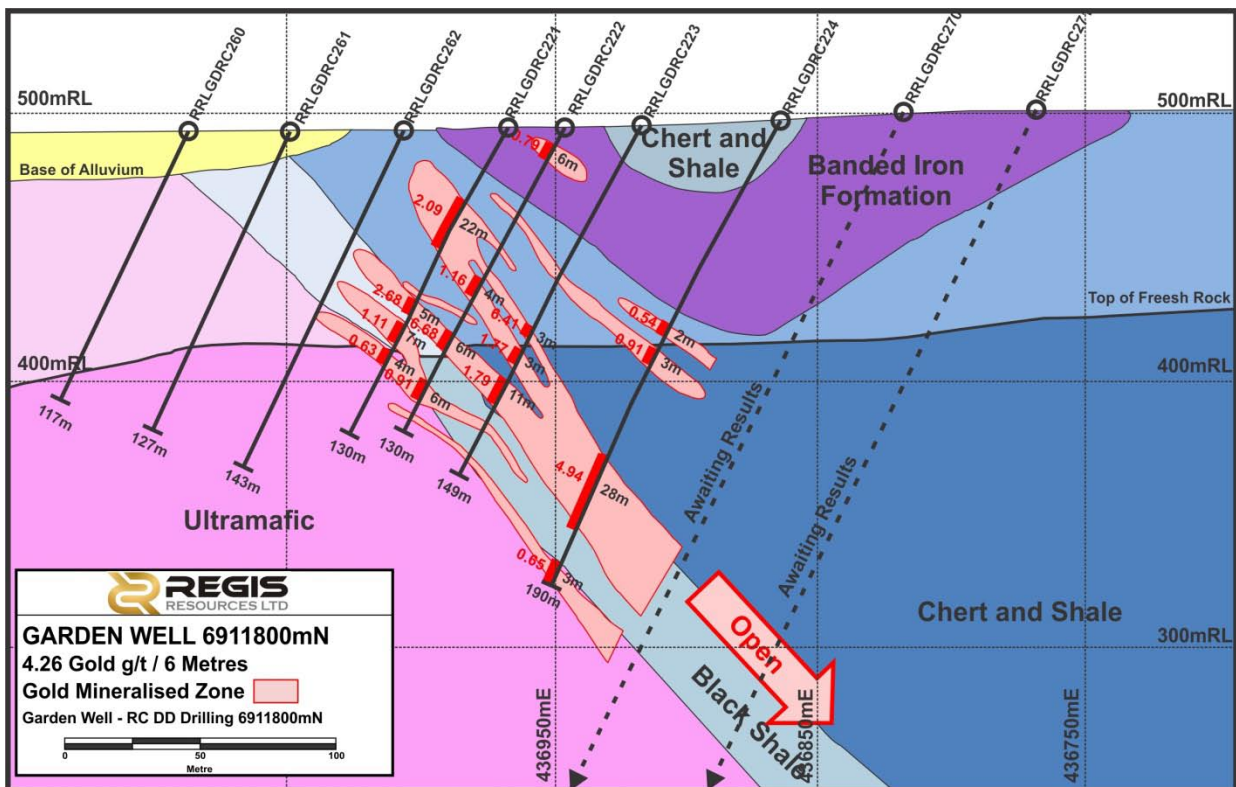


The gram metre plot also shows at least three high grade shoots plunging SSE and a possible fourth high grade shoot developing near the southern extremities of current drilling at line 6911800mN.

A long section of Garden Well with contoured gold gram-metre drill hole intercepts is shown below. This also confirms the development of a possible fourth SSE plunging high grade gold shoot. The extent of current drilling south of the current Ore Reserve boundary and planned additional RC and Diamond drilling are also shown.



A cross section from the current drilling programme on line 6911800mN (320 metres south of the current Ore Reserve boundary) is shown below. Assay results are pending from the two deeper holes.



The cross section shows the change in the gold mineralised host rock south of the current reserve envelope from dominantly talc-carbonate ultramafic rocks to black shale and silicified shale and chert with minor gold mineralisation in BIF. The new host stratigraphy shows different alteration dominated by silica and pyrite. It is likely that the shear zone hosting the Garden Well orebody is traversing the local stratigraphy and migrating further east from a dominantly ultramafic host to a predominantly sedimentary stratigraphy as the shear zone is drilled further south.

The down dip extent of this new gold mineralisation has not been fully defined. RC and diamond drilling is planned to test this new mineralisation down to 300 metres below surface. RC drilling will also continue further south of line 6911640mN (southern extremity of current drilling) with a focus on defining the southern extent of gold mineralisation. A further 60 RC holes are planned to fully define the gold mineralised zone down dip and to the south.

This drilling will continue in the September 2012 quarter and is expected to form the basis of updated Resource and Reserve estimations to be completed in the December 2012 quarter.

### **Diamond Drilling**

Assay results were received for the first 10 diamond holes RRLGDRCD188, 190, 192, 193, 194, 219, 228, 233, 237 and 240 of a 15 hole diamond programme drilled in 2012.

These diamond holes were all drilled in the middle and northern portions of the current pit design (north of 6912400mN) within and below the vertical extent of the current pit design. The holes were the early part of a programme designed to infill the current inferred resource model and to further define the down dip extent of the gold mineralised zone. Most of the diamond holes were located between the high grade shoots in those areas of the pit so have not added to the geological understanding of those areas.

Significant results from the current diamond drilling programme include:

GDRCD190: 29 metres @ 0.91g/t gold from 324 to 353 metres.

GDRCD192: 17 metres @ 1.21g/t gold from 295 to 312 metres.

GDRCD194: 11.4 metres @ 1.84g/t gold from 325 to 336.4 metres.

All holes for which results have been received to date are in the current Reserve or Resource envelope but not in the current Reserve or Resource estimates. Further diamond results are pending from holes GDRCD245, 254, 270, 271 and 282. A comprehensive table of significant diamond results in 2012 is included in Appendix 2 to this announcement.

A further thirty (30) diamond holes are planned south of 6912400mN to test the depth extent of the third and possibly fourth higher grade zone down to 300 metres vertical depth and the southern limits of newly discovered gold mineralisation at Garden Well on 40 metre spaced east-west traverses.

Regis Managing Director Mark Clark commented:

“It is very encouraging that the 2012 drilling programme has confirmed that the mineralisation at the Garden Well gold deposit is continuing strongly to the south. The current open pit design is approximately 1 kilometre long and we have now confirmed shallow mineralisation a further 480 metres south of the southern extremities of the Reserve envelope at Garden Well. Drilling will continue with a view to finding the southern extent of the Garden Well deposit and defining the mineralisation down to a vertical depth of 300 metres in this new extension zone. This should allow Regis to update the Resource and Reserve estimations at Garden Well in the December 2012 quarter.”

Yours sincerely

**Regis Resources Limited**

A handwritten signature in blue ink, appearing to read 'Mark Clark', with a stylized flourish at the end.

Mark Clark  
Managing Director

### **Qualification Statement**

The technical information in this report has been reviewed and approved by Mr Morgan Hart who is a member of the Australasian Institute of Mining and Metallurgy. Mr Hart has sufficient experience which is 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 in the 2004 edition of the ‘Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves’. Morgan Hart is a director and full time employee of Regis Resources Ltd and consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

**APPENDIX 1**  
**SIGNIFICANT RESULTS FOR RC DRILLING SINCE THE MARCH 2012 QUARTER**

Significant RC assay results for holes RRLGDRC210 to 221 and 224 to 269 and 281 to 289 drilled since the March 2012 Quarter announcement are shown below.

Hole No	Northing (mN)	Easting (mE)	From (m)	To (m)	Interval (m)	Gold g/t
RRLGDRC212	6912003	436840	65	68	3	3.61
RRLGDRC213	6912003	436877	44	58	14	5.40
RRLGDRC214	6912001	436917	68	79	11	1.15
RRLGDRC214	6912001	436917	170	178	8	1.13
RRLGDRC216	6911920	436878	38	49	11	0.88
RRLGDRC216	6911920	436878	80	88	8	2.58
RRLGDRC216	6911920	436878	123	127	4	3.37
RRLGDRC217	6911920	436916	23	45	22	4.10
RRLGDRC218	6911922	436959	83	94	11	2.06
RRLGDRC220	6912118	436961	115	128	13	2.23
RRLGDRC220	6912118	436961	207	220	13	1.40
RRLGDRC221	6911799	436931	32	54	22	2.12
RRLGDRC221	6911799	436931	75	80	5	2.68
RRLGDRC224	6911804	437036	141	169	28	4.94
RRLGDRC225	6911720	436915	62	74	12	1.41
RRLGDRC226	6911719	436958	34	51	17	0.59
RRLGDRC227	6911720	436997	69	79	10	1.04
RRLGDRC227	6911720	436997	90	107	17	2.76
RRLGDRC230	6911721	437035	129	158	29	1.74
RRLGDRC230	6911721	437035	163	166	3	3.51
RRLGDRC231	6912081	436958	83	89	6	2.67
RRLGDRC231	6912081	436958	97	111	14	1.58
RRLGDRC231	6912081	436958	114	118	4	2.22
RRLGDRC231	6912081	436958	251	270	19	0.75
RRLGDRC232	6912080	437000	77	114	37	1.20
RRLGDRC232	6912080	437000	134	148	14	2.96
RRLGDRC232	6912080	437000	240	249	9	1.52
RRLGDRC234	6912159	436979	140	156	16	1.61
RRLGDRC234	6912159	436979	160	170	10	1.25
RRLGDRC234	6912159	436979	177	188	11	1.32
RRLGDRC235	6912041	436920	63	90	27	1.27
RRLGDRC236	6912041	436960	94	105	11	2.01
RRLGDRC236	6912041	436960	109	125	16	1.31
RRLGDRC238	6911920	437000	114	124	10	3.80
RRLGDRC238	6911920	437000	148	150	2	4.65
RRLGDRC242	6911642	436997	128	145	17	1.03
RRLGDRC243	6911642	437035	107	118	11	1.00
RRLGDRC244	6911641	437077	164	168	4	4.59
RRLGDRC244	6911641	437077	171	174	3	3.23
RRLGDRC244	6911641	437077	177	185	8	1.63
RRLGDRC244	6911641	437077	192	199	7	16.30
RRLGDRC252	6912201	437032	221	233	12	1.39
RRLGDRC252	6912201	437032	260	275	15	0.89



Hole No	Northing (mN)	Easting (mE)	From (m)	To (m)	Interval (m)	Gold g/t
RRLGDRC252	6912201	437032	278	297	19	1.06
RRLGDRC253	6912236	437039	286	307	21	0.79
RRLGDRC255	6912287	436994	198	220	22	2.96
RRLGDRC255	6912287	436994	226	230	4	2.12
RRLGDRC265	6911758	436959	61	81	20	0.86
RRLGDRC268	6911719	436878	24	30	6	1.48
RRLGDRC269	6911754	437039	132	148	16	0.65
RRLGDRC283	6911919	436841	83	87	4	2.12
RRLGDRC284	6911919	436934	54	78	24	1.67
RRLGDRC286	6911889	436879	12	18	6	1.83
RRLGDRC288	6911890	436956	187	196	9	0.91

All coordinates are AGD 84. Holes drilled at -60° to 270° except RRLGDRC211 drilled at -70° to 270°  
All Intercepts calculated using a 0.5g/t lower cut, no upper cut, maximum 2m internal dilution.  
All assays determined on 1m split samples by fire assay.

## APPENDIX 2 SIGNIFICANT RESULTS FOR DIAMOND DRILLING SINCE THE MARCH 2012 QUARTER

Significant assay results for holes for Diamond drilling completed since the March 2012 Quarter Announcement are shown below.

*Notes: All Diamond Holes were drilled at -70° to 270° except RRLGDRC233 and 270 drilled at -60° to 270° and RRLGDRC237 drilled at -80° to 270°*

Hole No	Northing (mN)	Easting (mE)	From (m)	To (m)	Interval (m)	Gold g/t
RRLGDRC218	6912760	436998	368	375	7	1.32
RRLGDRC218	6912760	436998	381	388	7	1.16
RRLGDRC219	6912879	437000	324	353	29	0.91
RRLGDRC219	6912721	437000	295	312	17	1.21
RRLGDRC219	6912530	437047	312	321	9	1.33
RRLGDRC219	6912530	437047	325	336.4	11.4	1.84
RRLGDRC219	6912530	437047	356	370	14	0.83
RRLGDRC219	6912922	437018	364	376	12	1.24
RRLGDRC228	6912598	437042	310	317	7	2.22
RRLGDRC228	6912598	437042	325	333.95	8.95	1.19
RRLGDRC228	6912598	437042	350	360	10	1.24
RRLGDRC233	6912963	437068	367	375	8	3.01
RRLGDRC237	6912410	436993	146	155	9	0.90
RRLGDRC237	6912410	436993	194	195	1	25.16
RRLGDRC237	6912410	436993	303.3	314.6	11.3	0.96
RRLGDRC270	6911801	437078	181	195	14	0.98

All coordinates are AGD 84.

All Intercepts calculated using a 0.5g/t lower cut, no upper cut, maximum 2m internal dilution.

All assays determined on half core samples by fire assay.

**APPENDIX 3**  
**SIGNIFICANT RESULTS FOR RC DRILLING REPORTED IN THE MARCH 2012 QUARTER**

---

Significant RC assay results for holes RRLGDRC186 to 209 and 222 to 223 reported in the March 2012 Quarter are shown below.

Hole No	Northing (mN)	Easting (mE)	From (m)	To (m)	Interval (m)	Gold g/t
RRLGDRC195	6912286	436841	51	75	24	1.04
RRLGDRC196	6912327	436958	177	222	45	1.22
RRLGDRC196	6912327	436958	229	240	11	1.05
RRLGDRC197	6912326	436999	203	210	7	1.22
RRLGDRC197	6912326	436999	257	272	15	0.96
RRLGDRC199	6911961	436882	44	55	11	0.76
RRLGDRC203	6912284	436958	178	198	20	1.79
RRLGDRC203	6912284	436958	217	232	15	0.84
RRLGDRC204	6912119	436919	54	70	16	1.32
RRLGDRC204	6912119	436919	78	103	25	1.41
RRLGDRC204	6912119	436919	106	111	5	2.15
RRLGDRC205	6912040	436841	132	136	4	3.67
RRLGDRC207	6912040	436879	36	50	14	0.77
RRLGDRC208	6912082	436880	51	57	6	2.28
RRLGDRC208	6912082	436880	60	66	6	1.89
RRLGDRC209	6912081	436918	54	74	20	2.22
RRLGDRC222	6911801	436953	89	95	6	6.88
RRLGDRC223	6911803	436983	89	92	3	6.41
RRLGDRC223	6911803	436983	110	121	11	1.79

All coordinates are AGD 84. Holes drilled at -60° to 270°

All Intercepts calculated using a 0.5g/t lower cut, no upper cut, maximum 2m internal dilution.

All assays determined on 1m split samples by fire assay.