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## Rosemont Gold Deposit

### Strong drill results north of current pit design

#### Highlights

- RC drilling commenced at Rosemont in late March 2012 to fully define the Rosemont Inferred Resource north of the current proposed open pit.
- The objective of the drilling is to convert Inferred Resources to Indicated Resources, add to the Resource estimate (currently 1.08Moz) and add to the Ore Reserve estimate (currently 487,000 oz) at Rosemont. Twenty three (23) of the 51 RC holes drilled to date are outside the current Resource envelope.
- Results were received for 50 RC holes of the 51 hole programme. Significant gold results include:
  - 69 metres @ 4.37g/t gold from 29 to 98 metres
  - 31 metres @ 2.46g/t gold from 220 to 251 metres
  - 3 metres @ 21.6g/t gold from 30 to 33 metres (outside resource envelope)
  - 11 metres @ 3.82g/t gold from 61 to 72 metres (outside resource envelope)
  - 13 metres @ 4.89g/t gold from 43 to 56 metres (outside resource envelope)
  - 8 metres @ 5.23g/t gold from 199 to 207 metres
  - 4 metres @ 13.26g/t gold from 44 to 48 metres
  - 11 metres @ 2.37g/t gold from 65 to 76 metres
  - 5 metres @ 5.54g/t gold from 24 to 29 metres
  - 9 metres @ 4.55g/t gold from 157 to 166 metres
  - 5 metres @ 12.3g/t gold from 26 to 31 metres
  - 20 metres @ 1.51g/t gold from 62 to 82 metres
  - 9 metres @ 3.77g/t gold from 100 to 109 metres
  - 50 metres @ 1.80g/t gold from 40 to 90 metres
  - 29 metres @ 1.49g/t gold from 175 to 204 metres
- These results confirm the gold mineralised zone at Rosemont continues for at least 800 metres N-NW of the current open pit design and is still open north of the limit of drilling.
- These results confirm the significant potential to increase Resources and Reserves north of the current proposed open pit.
- It is expected that a second phase of RC drilling and a diamond drilling programme will continue in the September 2012 quarter to enable the estimate of updated Reserves and Resources in the December 2012 quarter.

## RC Drilling Update

RC drilling commenced at Rosemont in March 2012 to define the extent of gold mineralisation immediately north of the current Rosemont open pit design. The current Rosemont open pit is based on the November 2011 maiden Ore Reserve estimate of 8.7Mt @ 1.73 g/t for 487,000 ounces of gold and Ore Resource estimate of 21.3Mt @ 1.57 g/t for 1.08 million ounces of gold. The Resource extends approximately 800 metres north of the current open pit design. In this area the Resource is based on shallow RC and Aircore drilling and is entirely in the Inferred category.

The current drilling programme of 51 RC holes for 13,634 metres was designed to convert Resources into the Indicated category and to extend the resource envelope. An additional 17 RC holes for 2,532 metres were drilled for water exploration in the Rosemont area but most of the holes did not intersect the Rosemont gold mineralisation.

Twenty three (23) of the 51 holes in the programme (RMRC001, 003-006, 008, 012-013, 016, 018-021, 023, 034, 036, 038-041, 045-047) were drilled outside of the current Inferred Resource envelope. The remaining holes were drilled inside the Inferred Resource envelope and should provide sufficient density of drilling to allow conversion of resources in this area to Indicated category.

### ***Highlights from RC drilling at Rosemont in 2012 include:***

#### *Holes outside the current Inferred Resource envelope*

- RMRC003: 2 metres @ 10.13g/t gold from 177 to 179 metres.
- RMRC004: 1 metre @ 18.5g/t gold from 118 to 119 metres.
- RMRC039: 3 metres @ 21.6g/t gold from 30 to 33 metres.
- RMRC039: 11 metres @ 3.82g/t gold from 61 to 72 metres.
- RMRC041: 8 metres @ 2.85g/t gold from 19 to 27 metres.
- RMRC041: 13 metres @ 4.89g/t gold from 43 to 56 metres.

#### *Holes inside the current Inferred Resource envelope*

- RMRC009: 9 metres @ 2.10g/t gold from 119 to 128 metres.
- RMRC014: 31 metres @ 2.46g/t gold from 220 to 251 metres.
- RMRC015: 14 metres @ 1.91g/t gold from 195 to 209 metres.
- RMRC016: 11 metres @ 1.78g/t gold from 133 to 144 metres.
- RMRC027: 13 metres @ 1.29g/t gold from 153 to 166 metres.
- RMRC028: 8 metres @ 5.23g/t gold from 199 to 207 metres.
- RMRC030: 1 metre @ 18.0g/t gold from 37 to 38 metres.
- RMRC030: 4 metres @ 13.26g/t gold from 44 to 48 metres.
- RMRC030: 11 metres @ 2.37g/t gold from 65 to 76 metres.
- RMRC031: 5 metres @ 5.54g/t gold from 24 to 29 metres.
- RMRC031: 9 metres @ 4.55g/t gold from 157 to 166 metres.
- RMRC032: 5 metres @ 12.3g/t gold from 26 to 31 metres.
- RMRC032: 20 metres @ 1.51g/t gold from 62 to 82 metres, including:
  - 6 metres @ 4.02g/t gold from 62 to 68 metres.
- RMRC037: 2 metres @ 9.54g/t gold from 71 to 73 metres.

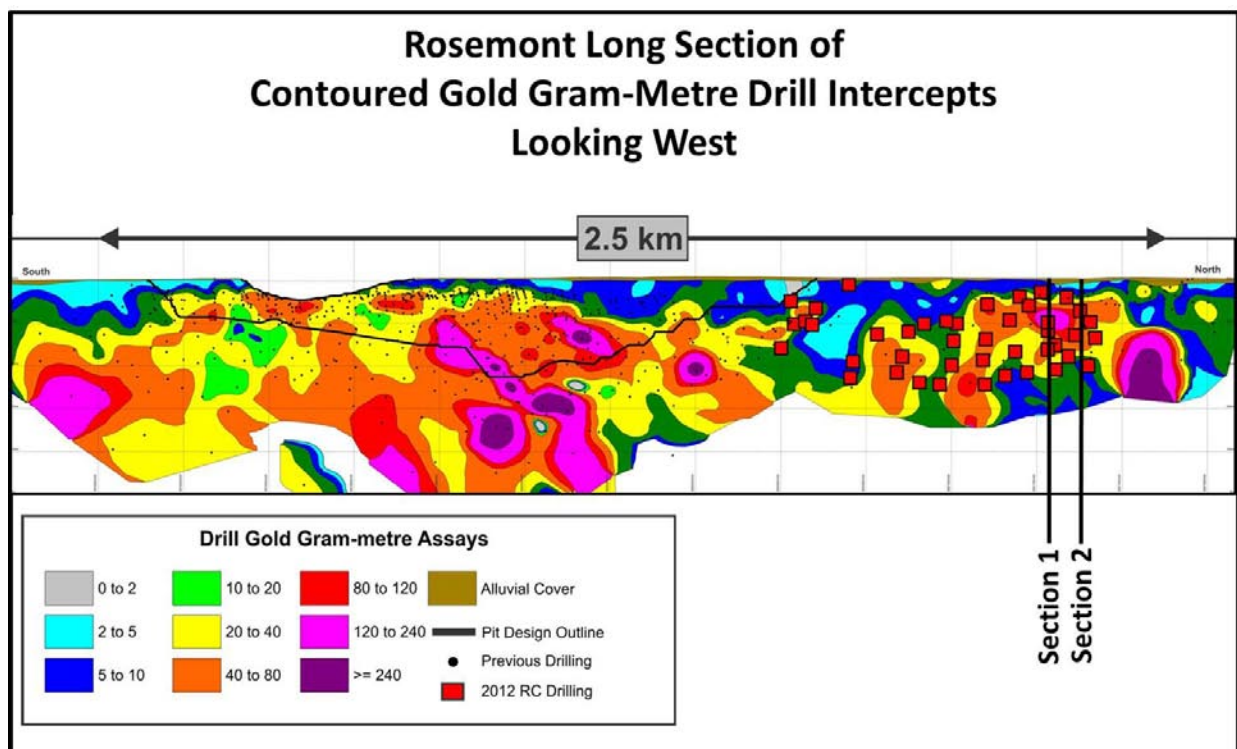
- RMRC037: 9 metres @ 3.77g/t gold from 100 to 109 metres.
- RMRC042: 3 metres @ 6.85g/t gold from 28 to 31 metres.
- RMRC042: 50 metres @ 1.80g/t gold from 40 to 90 metres, including:  
*9 metres @ 6.13g/t gold from 45 to 54 metres.*
- RMRC048: 29 metres @ 1.49g/t gold from 175 to 204 metres, including:  
*7 metres @ 2.53g/t gold from 175 to 182 metres.*  
*9 metres @ 2.62g/t gold from 195 to 204 metres.*
- RMRC049: 24 metres @ 1.23g/t gold from 126 to 150 metres.
- RMRC050: 69 metres @ 4.37g/t gold from 29 to 98 metres, including:  
*9 metres @ 27.3g/t gold from 29 to 38 metres.*  
*41 metres @ 1.28g/t gold from 53 to 94 metres.*

Further RC results are pending from one (1) hole from this campaign. A comprehensive table of significant RC gold results including RC water exploration holes is included in Appendix 1 to this announcement.

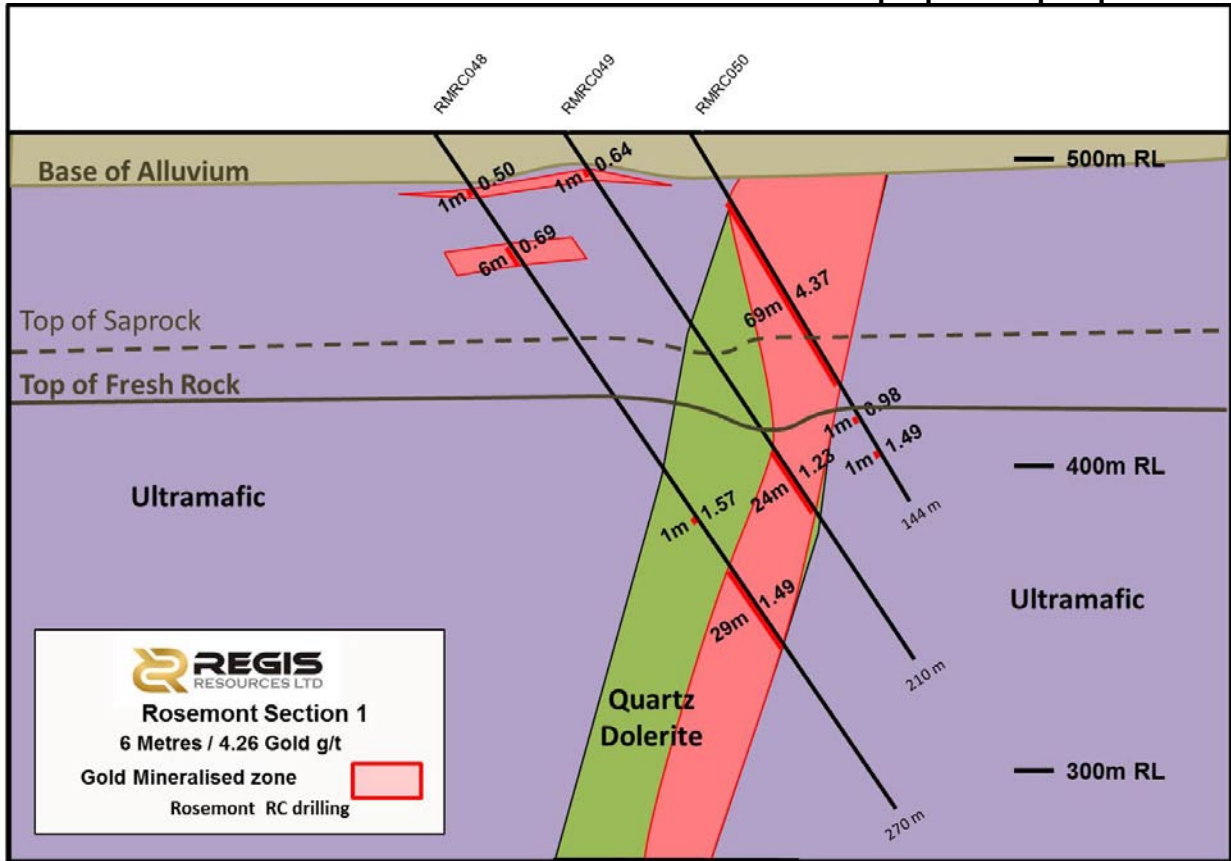
The RC drilling completed to date in 2012 has confirmed that the gold mineralised zone at Rosemont continues for at least 800 metres NNW of the current open pit design and is still open north of the current limit of drilling. Further drilling is planned north of the completed RC programme to fully define the northern extent of Rosemont gold mineralisation.

The host stratigraphy for the northern extent of gold mineralisation at Rosemont is a narrow quartz dolerite intrusive within a moderate to high magnesium ultramafic unit. The stratigraphy and gold mineralised zone dip steeply west.

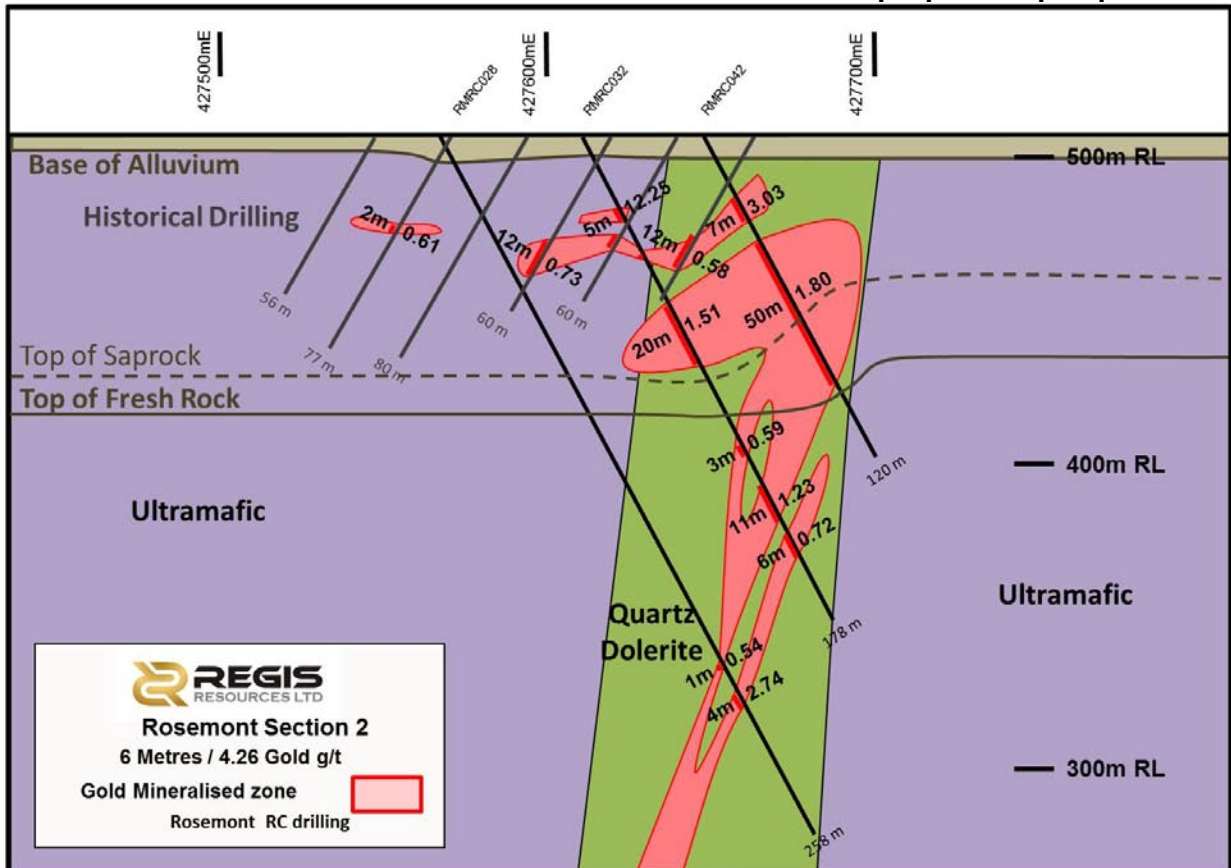
Below is a long section of Rosemont contoured gold gram-metre drill hole intercepts from the recent drilling and past drilling showing the mineralisation north of the current open pit design. The locations of RC drill cross sections 1 and 2 (shown on page 4) are indicated on the long section.



**Rosemont Cross Section 1 located 735 metres NNW of current proposed open pit**



**Rosemont Cross Section 2 located 800 metres NNW of current proposed open pit**



A second phase of 10 RC holes is planned to fully define the gold mineralised zone up and down dip of current holes and further RC drilling is still to be planned to the north of the completed programme. Diamond drilling is planned for geotechnical and metallurgical studies.

Regis Managing Director Mark Clark commented:

“It is very encouraging that the 2012 RC drilling programme is returning strong gold results north of the Rosemont open pit design. This is an area where we have a large Inferred resource that required infill drilling to convert to Indicated resources, which can then be subject to Reserve studies. We have also confirmed that the gold mineralisation at Rosemont is still open at least 800 metres north of the current pit design. We will continue drilling in the September 2012 quarter with a view to updating the Resource and Reserve estimates at Rosemont in the December 2012 quarter.”

Yours sincerely

**Regis Resources Limited**

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

Mark Clark  
Managing Director

## **Background**

The Rosemont Gold Project is 100% owned by Regis and is located 9 kilometres north west of the Company's Garden Well Gold Project where construction of a 4 million tonne per annum gold processing plant is nearing completion. The project is 28 kilometres SSW of the Moolart Well gold processing plant where Regis is currently producing approximately 100,000 ounces of gold per annum. Regis completed an updated Resource estimate and maiden reserve estimate for the Rosemont Gold Project in November 2011.

## **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 AT ROSEMONT**

Significant RC assay results for holes RRLRMRC001 to 050 and water exploration holes RRLRMWE001 to 017 drilled at Rosemont from March to June 2012 are shown below.

Hole No	Northing (mN)	Easting (mE)	From (m)	To (m)	Interval (m)	Gold g/t
RRLRMRC003	6920586	428111	177	179	2	10.13
RRLRMRC004	6920650	428197	118	119	1	18.50
RRLRMRC007	6920676	428137	56	66	10	0.86
RRLRMRC007	6920676	428137	69	84	15	0.84
RRLRMRC009	6920631	428142	119	128	9	2.10
RRLRMRC014	6920859	427856	220	251	31	2.46
RRLRMRC015	6920870	427890	183	192	9	1.12
RRLRMRC015	6920870	427890	195	209	14	1.91
RRLRMRC016	6920886	427931	133	144	11	1.78
RRLRMRC024	6921218	427575	228	230	2	4.75
RRLRMRC026	6921253	427572	206	210	4	2.74
RRLRMRC027	6920989	427799	153	166	13	1.29
RRLRMRC028	6921051	427717	199	207	8	5.23
RRLRMRC030	6921174	427720	37	38	1	18.00
RRLRMRC030	6921174	427720	44	48	4	13.26
RRLRMRC030	6921174	427720	54	59	5	2.08
RRLRMRC030	6921174	427720	65	76	11	2.37
RRLRMRC031	6921227	427614	24	29	5	5.54
RRLRMRC031	6921227	427614	157	166	9	4.55
RRLRMRC032	6921279	427613	26	31	5	12.25
RRLRMRC032	6921279	427613	62	68	6	4.02
RRLRMRC032	6921279	427613	128	131	3	3.64
RRLRMRC035	6921067	427758	123	128	5	2.05
RRLRMRC035	6921067	427758	143	152	9	1.39
RRLRMRC035	6921067	427758	156	163	7	2.22
RRLRMRC037	6921132	427718	71	73	2	9.54
RRLRMRC037	6921132	427718	92	93	1	9.54
RRLRMRC037	6921132	427718	100	109	9	3.77
RRLRMRC039	6921078	427799	30	33	3	21.58
RRLRMRC039	6921078	427799	46	58	12	0.68
RRLRMRC039	6921078	427799	61	72	11	3.82
RRLRMRC040	6921150	427758	10	18	8	1.86
RRLRMRC041	6921260	427701	19	27	8	2.85
RRLRMRC041	6921260	427701	43	56	13	4.89
RRLRMRC042	6921296	427648	28	31	3	6.85
RRLRMRC042	6921296	427648	45	54	9	6.13
RRLRMRC042	6921296	427648	71	86	15	1.38
RRLRMRC043	6921325	427609	88	103	15	0.66
RRLRMRC043	6921325	427609	112	120	8	1.68
RRLRMRC044	6921313	427562	156	167	11	1.32
RRLRMRC048	6921185	427618	175	182	7	2.53
RRLRMRC048	6921185	427618	195	204	9	2.62
RRLRMRC049	6921200	427658	126	128	2	6.44
RRLRMRC049	6921200	427658	146	150	4	2.80
RRLRMRC050	6921211	427696	29	38	9	27.32
RRLRMRC050	6921211	427696	53	94	41	1.28
RRLRMWE011	6920619	428242	93	103	10	1.06

All coordinates are AGD 84. Holes drilled at -60° to 075°

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.