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Significant Drill Results - Garden Well Prospect

Regis Resources Ltd announces encouraging gold assays returned from the first seven Aircore holes (GDAC001 to 007) out of a 16 hole Aircore drilling programme at the Garden Well prospect at the Duketon Gold Project. The Garden Well prospect is located 35 kilometres south of the Moolart Well processing plant which is under construction.

The results for the remaining nine holes of the programme are pending.

Highlights include:

- GDAC002: 73 metres @ 3.61g/t gold from 51 to 124 metres (EOH), including:
 - o 7 metres @ 10.97g/t from 51 metres;
 - o 7 metres @ 9.01g/t from 61 metres; and
 - o 47 metres @ 2.58g/t from 77 metres
- GDAC005: 69 metres @ 4.26g/t gold from 42 to 111 metres (EOH), including:
 - o 18 metres @ 11.32g/t from 42 metres
 - o 5 metres @ 3.85g/t from 63 metres
 - o 10 metres @ 1.65g/t from 79 metres
 - o 17 metres @ 2.95g/t from 94 metres

Aircore drilling was completed at the Garden Well prospect to follow-up anomalous gold intersections in Aircore holes LKAC084 and 085 reported in the December 2008 quarterly report. A total of 16 Aircore holes (GDAC001 to 016) were drilled to refusal for a total of 1,830 metres with results for the first 7 holes returned to date.

Holes GDAC001 to 012 were all drilled west at 60 degrees on line 6913000mN at 20 metre intervals to test anomalous results in two earlier holes 160 metres apart. All holes intersected 30 metres of lacustrine clay and sand overlying oxidized and strongly altered Archaean stratigraphy. The gold mineralisation defined to date is in a broad 70 metre wide zone strongly altered and dipping moderately to the east. Reported gold intersections are therefore expected to be close to true widths. Five of the seven holes with assays returned to date ended in gold mineralisation.

It should be noted that all of the results reported are located in one line of drilling (6913000mN) and accordingly the prospect does not have any strike length at this stage. However, three holes (GDAC013 to 015) were drilled 200 metres south of 6913000mN and one hole (GDAC016) was drilled 200 metres north. These results are pending. The area has not been previously explored and the mineralised zone is open for 1.6 kilometres north and 1.2 kilometres south of line 6913000mN.

Significant assay results for the first 7 holes of the programme are shown below:

					Interval	
Hole No	Northing (mN)	Easting (mE)	From (m)	To (m)	(m)	Gold g/t
GDAC001	6913000	436810	61	62	1	1.63
GDAC001	6913000	436810	104	114	10	1.25
GDAC001	6913000	436810	117	133 EOH	16	1.90
GDAC002	6913000	436770	51	58	7	10.97
GDAC002	6913000	436770	61	68	7	9.01
GDAC002	6913000	436770	77	124 EOH	47	2.58
GDAC003	6913000	436670	36	40	4	1.04
GDAC003	6913000	436670	79	84	5	2.84
GDAC003	6913000	436670	94	100	6	1.02
GDAC004	6913000	436710	41	43	2	1.06
GDAC004	6913000	436710	47	49	2	14.5
GDAC004	6913000	436710	53	56	3	4.21
GDAC004	6913000	436710	68	69	1	2.96
GDAC004	6913000	436710	72	78	6	1.09
GDAC005	6913000	436750	42	60	18	11.32
GDAC005	6913000	436750	63	68	5	3.85
GDAC005	6913000	436750	79	89	10	1.65
GDAC005	6913000	436750	94	111 EOH	17	2.95
GDAC006	6913000	436830	83	88	5	1.11
GDAC006	6913000	436830	98	99	1	2.60
GDAC006	6913000	436830	108	110	2	0.94
GDAC006	6913000	436830	116	117	1	2.70
GDAC006	6913000	436830	120	135 EOH	15	1.03
GDAC007	6913000	436870	28	29	1	0.96

Notes

All coordinates are AGD 84. All holes drilled at 60° to the west.

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 40gm aqua regia / ICP-MS.

Wet samples were encountered below 65m although sample return was good.

EOH=end of hole

A review of the results will be undertaken once the pending assays from the remaining 9 holes (particularly those along strike) of the programme have been received with a view to undertaking further drilling at the Garden Well prospect early in 2010.

Yours sincerely

Regis Resources Limited

Mark Clark

Managing Director

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.