



## Ramelius Resources Limited

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### ASX RELEASE

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## RAMELIUS RESOURCES LIMITED RESULTS OF THIRD PHASE RC DRILLING PROGRAM FOR BLACK CAT PROJECT

### SUMMARY

- Ramelius has completed a third phase of reverse circulation drilling at its Black Cat [Option to acquire 90%] gold project in the Coolgardie Mineral Field.
- A total of 25 holes for 1949 metres were completed during August 2003.
- Significant mineralisation has been identified in the extensional drilling east of the previously reported resource estimate and in the infill drilling.
- Some of the better intercepts include **3m at 19.2 g/t Au.** from 34m in hole 63 and **3m at 8.4 g/t Au.** from 44m in hole 72.
- A new resource estimate is currently being undertaken.

### BLACK CAT SOUTH RC DRILLING RESULTS:

The gold assays from the recent 25-hole reverse circulation drilling program have been received. The results presented in the table below are based generally on **4 gram metre gold cut off** (e.g. 4m @ +1g/t Au, or 1m @ +4 g/t Au). There are a number of intercepts of 1 to 4 gram metres which have not been included in the table.

The drilling program was undertaken using the Reverse Circulation drilling method utilising a face sampling hammer. The samples were collected via a cyclone and were riffle split to extract a sample of approximately 2 kilograms for submission to Genalysis Laboratory Services Pty Ltd. The entire sample was dried, pulverized and a 200 gram sub sample taken for leachwell digestion. The gold content was determined using solvent extraction and flame AAS.

Hole No	Northing	Easting	Az	Dip	Depth from m	Length m	Grade g/t Au
RAM 51	2110	4980	360	-60	52	4	3.92
					75	2	2.73
RAM 52	2080	4980	360	-60	50	2	2.10
RAM 53	2110	5020	360	-60	38	2	3.52
					63	4	2.00
RAM 57	2140	5100	360	-60	42	8	1.25
RAM 58	2110	5100	360	-60	13	1	4.20
RAM 59	2080	5100	360	-60	33	3	2.08
RAM 62	2090	5120	360	-60	95	1	25.45
RAM 63	2170	5160	360	-60	34	3	19.17
				Including	34	1	42.53
RAM 64	2130	5160	360	-60	50	3	1.78
					60	2	2.92
RAM 65	2090	5160	360	-60	84	3	1.65
RAM 70	2141	4980	360	-60	46	2	3.45
RAM 71	2170	5020	360	-60	23	2	4.60
RAM 72	2140	5020	360	-60	34	4	2.34
					44	3	8.42
RAM 73	2165	5062.5	360	-60	20	1	3.76
					26	1	4.78
					29	1	2.89
					35	2	2.00
RAM 74	2140	5060	360	-60	40	7	2.55
RAM 75	2110	5060	360	-60	61	3	2.13

The primary gold mineralisation is related to shear zones within a moderately dipping granodiorite unit, especially it's lower contact and is at present open along strike to the east and down dip.

This drilling has led to a better understanding of the nature and distribution of the gold mineralisation and a new resource estimate is in progress.

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