



## Ramelius Resources Limited

ACN 001 717 540

140 Greenhill Road, Unley SA 5061

GPO Box 1373, Adelaide SA 5001

Telephone (08) 8373 5588

Facsimile (08) 8373 5933

### ASX RELEASE

For Immediate Release

Friday, June 27, 2003

## RAMELIUS RESOURCES LIMITED RESULTS OF SECOND PHASE DRILLING PROGRAMMES FOR BLACK CAT AND BONNIEVALE PROJECTS

### SUMMARY

- Ramelius has completed the second phase of its reverse circulation drilling programs at both its Black Cat [Option to acquire 90%] and Bonnievale [100%] gold projects in the Coolgardie Mineral Field.
- At Black Cat, 24 holes for 2003.5 metres were completed and at Bonnievale, 7 holes for 502 metres were completed during May-June 2003.
- At Black Cat South significant supergene gold mineralisation has been located, with a best intercept of **14m grading 3.16g/t Au.**
- Values of more than 10g/t Au have been intersected in the primary mineralisation and are associated with the sheared contacts of a moderately dipping granodiorite unit.
- Further drilling at Black Cat will be undertaken once these results have been plotted and interpreted.

### BLACK CAT RC DRILLING RESULTS:

The gold results from the recent 24-hole reverse circulation-drilling program have been returned. The results presented in the table below are based generally on **2 gram metre gold cut off** (e.g. 2m @ +1g/t Au, or 1m @ +2 g/t Au). There are a number of intercepts of 0.8-2 gram metres which have not been included in the table.

The gold occurs within an envelope of lower values within paleochannels, supergene concentrations and primary zones at depth. The significance of these and the previous drilling results is that Ramelius has discovered more gold than previously identified at Black Cat. The drilling has also given a clearer understanding of the nature of the primary mineralization.

The drilling program was undertaken using the Reverse Circulation drilling method utilizing 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.

Some repeatability issues previously identified were investigated with check assaying via a variety of methods, with the 200 gram leachwell method giving the most consistent results.

Hole No	Northing	Easting	Az	Dip	Depth from m	Length m	Grade g/t Au
RAM 28	2160	5080	360	-60	25	2	2.62
RAM 29	2130	5080	360	-60	47	1	1.45
					51	8	2.13
RAM 30	2100	5080	360	-60	68	1	2.49
					75	2	2.36
					86	1	11.94
RAM 31	2170	5040	360	-60	23	1	18.43
RAM 32	2140	5040	360	-60	34	13	1.37
					59	1	2.80
RAM 33	2110	5040	360	-60	31	5	1.45
					64	6	2.60
RAM 34	2170	5000	360	-60	17	1	6.32
					31	4	5.71
				Including	34	1	19.96
RAM 35	2140	5000	360	-60	45	5	2.66
					59	2	2.14
RAM 36	2110	5000	360	-60	53	14	3.16
				Including	53	2	10.17
				And	65	1	10.84
RAM 37	2080	5000	360	-60	40	1	2.55
					75	5	1.34
					85	3	2.10
RAM 39	2110	4960	360	-60	36	1	3.78
RAM 40	2080	4960	360	-60	74	2	1.53
RAM 41	2050	4960	360	-60	38	2	1.40
					81	2	1.07
RAM 43	2052	4927	360	-60	46	1	1.98
					89	3	1.20
RAM 44	1870	4840	360	-60	62	2	1.35
					96	1	3.40
RAM 48	1870	4760	360	-60	2	1	3.90
					96	2 (EOH)	1.76
RAM 49	1820	4760	360	-60	87	1	2.41

The primary gold mineralization is related to a moderately dipping granodiorite unit, which has sheared and altered contacts with the surrounding basalts. The better grades are associated with the sheared contact zones.

The drilling has led to a better understanding of the nature and distribution of the gold mineralization and a preliminary resource estimate will be carried out once the data has been plotted and interpreted.

#### **BONNIEVALE RC DRILLING RESULTS:**

The results of the recent 7 hole-drilling program have been received. The results are presented in the table below and are based generally on 2 gram metre gold cut off.

Hole No	Northing	Easting	Az	Dip	Depth from m	Length m	Grade g/t Au
BRC 75	10140	5280	180	-60	40	5	3.67
BRC 81	10140	5400	180	-60	30	3	3.57

These results are generally contained within an envelope of lower gold values. The significance of these results, along with the results of the prior drilling undertaken of the property, is being assessed.

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-kilogram for submission to Genalysis Laboratory Services Pty Ltd. The entire sample was dried, pulverised and a 50 gram sub sample taken for Aqua Regia digestion. The gold content was determined using solvent extraction and flame AAS. Some assays were checked via the leachwell method, and gave very similar results.

**For further information please contact:**

**Mr. Joe Houldsworth  
Managing Director  
Ramelius Resources Limited  
Ph. 08 9250 6644**