

# Media RELEASE

12 August 2010  
For Immediate Release

## GRADES UP TO 718 GRAMS PER TONNE IN NEW RAMELIUS GOLD INTERSECTIONS AT WA MINE

The exceptional grades that have stamped Ramelius Resources Limited's Wattle Dam mine as the highest grade gold operation in Australia are continuing, with the company today announcing spectacular new results from deeper underground drilling.

The intersection of "significant gold mineralisation" - announced today by Ramelius (ASX: "RMS") from drilling 100 metres below its existing Wattle Dam underground mining operation - could lead to a repetition of the initial high-grade lode that is now the basis for the Company's current expanding gold production.

Key intersections from the drilling well below the current Eastern Goldfields underground mine in Western Australia, range up to 15 metres and include one metre @ 698 grams per tonne gold (g/t Au) and a 0.5 metre intersection returning 718 g/t Au.

Highlights from the new results include the following drill holes:-

- WDUD0128 - 3metres @ 15.5g/t Au from 139m downhole (uncut)
- WDUD0129 - 8m @ 91.2g/t Au from 155m downhole (uncut) including 1m @ 698 g/t Au
- WDUD0130 - 4m @ 9.5g/t Au from 155m downhole (uncut)
- WDUD0131 - 15m @ 27.3g/t Au from 159m downhole (uncut) including 0.5m @ 718 g/t Au
- WDUD0150 - 9m @ 18.4g/t Au from 167m downhole (uncut) including 2m @ 58.4 g/t Au

"The intersection of this mineralisation 100 metres below our current underground mining operations opens up new horizons for the company and its high-grade Wattle Dam mine," Ramelius' Chief Executive Officer, Mr Ian Gordon, said today.

"We set out on this diamond drill-hole program targeting repetitions of the main lode mineralisation below the current underground development," Mr Gordon said.

"The results from these drill holes represent an interpreted repetition of our initial Wattle Dam lode at depth, after a series of lower grade holes between the bottom of the mine, with the high grade intercepts interpreted to be associated with flexures in the structure that hosts the Wattle Dam Main Lode mineralisation," he said.

12 August 2010

### ISSUED CAPITAL

Ordinary Shares: 291M

### DIRECTORS

Chairman:  
Robert Kennedy  
Non Executive Directors:  
Reg Nelson  
Kevin Lines  
Joe Houldsworth  
Chief Executive Officer:  
Ian Gordon

[www.rameliusresources.com.au](http://www.rameliusresources.com.au)  
[info@rameliusresources.com.au](mailto:info@rameliusresources.com.au)

### RAMELIUS RESOURCES LTD

#### Registered Office

140 Greenhill Road  
Unley Adelaide  
South Australia 5061

Tel +61 8 8373 6473  
Fax +61 8 8373 5917

#### Operations Office

Level 1  
130 Royal Street  
East Perth WA 6004

Tel 08 9202 1127  
Fax 08 9202 1138



“We also note that the above intercepts are consistent with the grades from infill diamond drilling in the current underground mine levels, which has returned exceptional mining grades.”

“The current drilling program will continue to target this high grade mineralisation at depth. Further infill and step-out holes will be added to fully evaluate the mineralised zone.”

Mr Gordon said underground drilling to date showed that significant mineralisation exists between the 50m to 0m RL, down plunge to the north from the current underground operations.

“Within the zone, a number of holes have intersected visible gold and have returned significant assay results. Visible gold is seen adjacent to a thin sulphidic meta-sediment unit found within the lode alteration zone and also seen in the current underground mine,” he said.

Ramelius commenced underground mining at the Wattle Dam gold mine last year and last month announced record June quarter gold in ore production of 50,000 tonnes mined @ 18 g/t for gold output of 28,650 ounces.

This took Ramelius’ full-year gold production to a peak of 60,780 ounces, which was up 273% from 16,283 ounces in the previous financial year.

Following a similar record-breaking trend was the value of the Company’s gold sales which jumped to \$24.4 million in the latest June quarter at an average price of A\$1294.00 per ounce.

This propelled gold sales 194% higher to a record \$58.2 million (up from \$19.8 million) for the full year to 30 June 2010.

The full 2009-2010 quarterly report showed that Ramelius entered the new financial year debt free and with cash and gold in hand of \$94.3 million.

As previously announced, the Company’s shareholders recently approved a capital return of 5 cents per fully paid ordinary share, totalling \$14.5 million.

**For further information contact:**

Ian Gordon  
Chief Executive Officer  
Ramelius Resources Limited  
Ph: 08 9202 1127

Duncan Gordon  
Investor Relations  
Adelaide Equity Partners  
Ph: 0404 006 444