



29 October 2009  
For Immediate Release

## **QUARTERLY REPORT FOR THE PERIOD ENDING 30 SEPTEMBER 2009**

### **HIGHLIGHTS**

29 October 2009

#### **ISSUED CAPITAL**

Ordinary Shares: 266M  
Options: 18.45M

#### **DIRECTORS**

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

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#### **RAMELIUS RESOURCES LTD**

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South Australia 5061  
Tel +61 8 8373 6473  
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##### **Exploration Office**

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Fax 08 9250 6699

#### **Corporate**

- The Company announced an offer for all of the shares in gold explorer and producer, Doro Exploration NL on 30 July 2009 on the basis of 2 Ramelius ordinary shares for each Doro ordinary share
- As at 28 October 2009, Ramelius had received acceptances for 26.48% of Doro

#### **Mine Development**

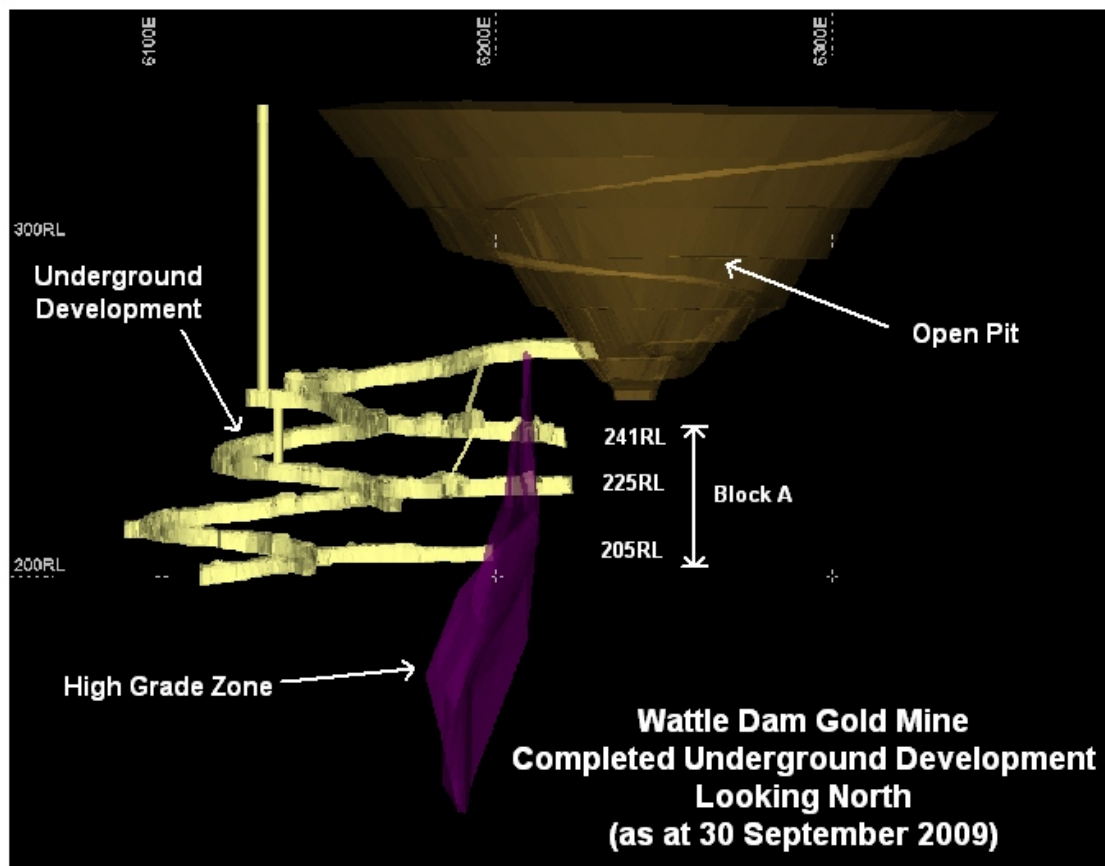
- Excellent progress was made on the new underground development at Wattle Dam, with gold ore accessed on the 241RL and 225RL levels.
- Operations at Wattle Dam remain on track to commence full underground gold production in January 2010
- Extensive visible gold exposed in both the 241RL and 225RL levels during the quarter.
- Infill diamond drilling at Wattle Dam returned significant high grade results, including 6 metres at 65.8 g/t Au from 33 metres
- Deeper diamond drilling at Wattle Dam intersected 3.5 metres at 13.8 g/t gold in WDDH0084

## **MINING & DEVELOPMENT**

Development continued during the quarter of the new Wattle Dam underground gold mine, 25 kilometres west of Kambalda in Western Australia's eastern goldfields. Mine development included access to the High Grade Zone on the 241RL and 225RL levels and the cross cut was commenced on the 205RL level.

In addition, the vent rise was successfully bored and lined, vent fan set in place and underground power established.

All development for the top two stopeing blocks (Block A) is expected to be completed by the end of November 2009, with stopeing set to commence early in January 2010.



**FIGURE 1: Development completed to date at Wattle Dam (completed development shown in yellow)**

During September 2009, ore drives were developed on the 241RL and 225RL levels and extensive visible gold was observed in many of the faces and backs within the modeled High Grade Zone. This confirms the high grade drill holes in this part of the resource.



**FIGURE 2: Ore Development Face on the 225RL with visible gold**

During the quarter, a total of 150 ounces of gold was produced from the final milling of ore from the completed cut back pit. Since that time, the Company's 100% owned nearby Burbanks mill, has been processing third party ore.

Dry Tonnes Milled	Head Grade g/t	Recovery %	Production Oz
1,747	2.74	97.6	150

**TABLE 1: Quarterly Production**

The following results were received during the quarter for in pit and underground diamond drilling within the Block A stope area:

- WDDH0076 – 4 metres at 20.2 g/t Au from 75 metres
- WDDH0077 – 9 metres at 32.3 g/t Au from 39 metres
- WDDH0079 – 3 metres at 138.9 g/t Au from 37 metres
- WDDH0081 – 5 metres at 75.8 g/t Au from 37 metres
- WDUD0010 – 0.6 metres at 819 g/t Au from 28.9 metres
- WDUD0011 – 7 metres at 36.9 g/t Au from 28 metres
- WDUD0015 – 6 metres at 5.2 g/t Au from 19 metres
- WDUD0019 – 4 metres at 9.2 g/t Au from 18 metres
- WDUD0021 – 11 metres at 6 g/t Au from 18 metres
- WDUD0022 – 1 metres at 37.8 g/t Au from 26 metres
- WDUD0025 – 6 metres at 65.8 g/t Au from 33 metres

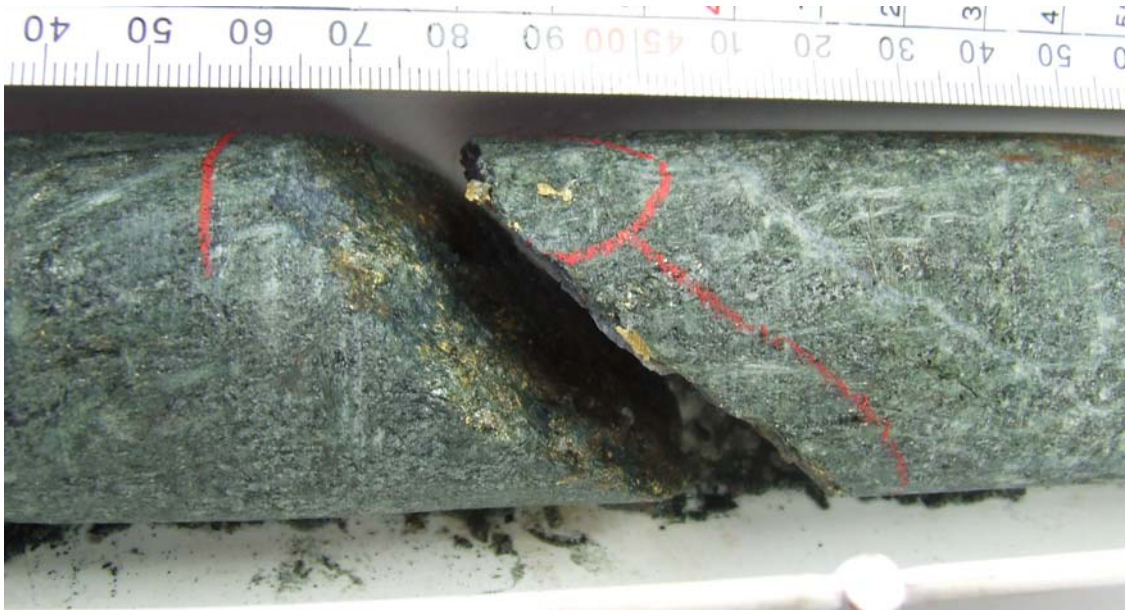


FIGURE 3: Photo of WDUD0025 Core at 37.5metres

## ***EXPLORATION***

### **Wattle Dam Gold Mine (Gold) 100% Ramelius**

#### **Deep Diamond Drilling**

A total of five diamond drill holes (WDDH0085 – WDDH0089) for 2,176.8 metres were completed during the quarter. A further 2 holes (WDDH0090 – WDDH0091) for 633.8 metres have been completed within October 2009, prior to the drill rig leaving site. All completed holes were designed to further define the interpreted mineralised zone at depth below the current underground mine plan. Previous significant intercepts associated with favourable alteration from diamond drilling within the interpreted mineralised zone include 4 metres at 5.3g/t gold from 322 metres including 1 metre at 15.3g/t gold from 324 metres (WDDH0009) and 3 metres at 7.7g/t gold from 284 metres (WDDH0067).

All results have been received for diamond hole WDDH0084. A significant result of 3.5 metres at 13.8 g/t gold from 353 metres including 1.2 metres @ 37.0g/t Au from 353.8 metres was returned from a 10 metre zone of moderate to strong altered ultramafics and interflow sediments with minor visible gold.

Drill hole WDDH0085 tested an area 30 metres to the south and down dip of WDDH0084 and intersected a 10 metre zone of weak to moderate altered ultramafics and interflow sediments. All results have been received from WDDH0085. No significant results were received.

Drill hole WDDH0086 intersected a 20 metre zone of moderate to strong altered ultramafics and interflow sediments and minor visible gold approximately 10 metres up plunge from the above significant intersection and alteration within WDDH0084. All results from WDDH0086 have been received and **a significant intersection of 2 metres at 7.5g/t gold from 355 metres** was returned associated with the above alteration and visible gold zone.

Drill holes WDDH0087 – WDDH0090 were drilled to evaluate the interpreted mineralised zone at various locations down dip and down plunge locations from the above significant intersections within WDDH0084 and WDDH0086. A zone of 10 metres of moderate altered ultramafics with minor visible gold was intersected within WDDH0088, approximately 10 metres down plunge from WDDH0084. Results from a priority zone submitted from WDDH0088 incorporating the alteration zone returned a **maximum significant result of 3 metres at 3.2g/t gold from 350 metres**. All results from WDDH0087, WDDH0089 and WDDH0090 and remaining results from WDDH0088 are pending.

Drill hole WDDH0091 is interpreted to have intersected the mineralised zone approximately 10 metres up dip from WDDH0086. At the target location, a zone of moderate to strong altered ultramafics and interflow sediments was intersected. All results are pending.

The completed diamond drilling to date has further defined the interpreted mineralised zone underneath the current mine plan. The interpreted mineralised zone has been defined over a plunge extent of 90 metres and requires further infill drilling to achieve a minimum drilling density of 20 metres x 20 metres in order to understand the true potential of the zone. This drilling is planned to be completed from the underground development when drill positions become available.

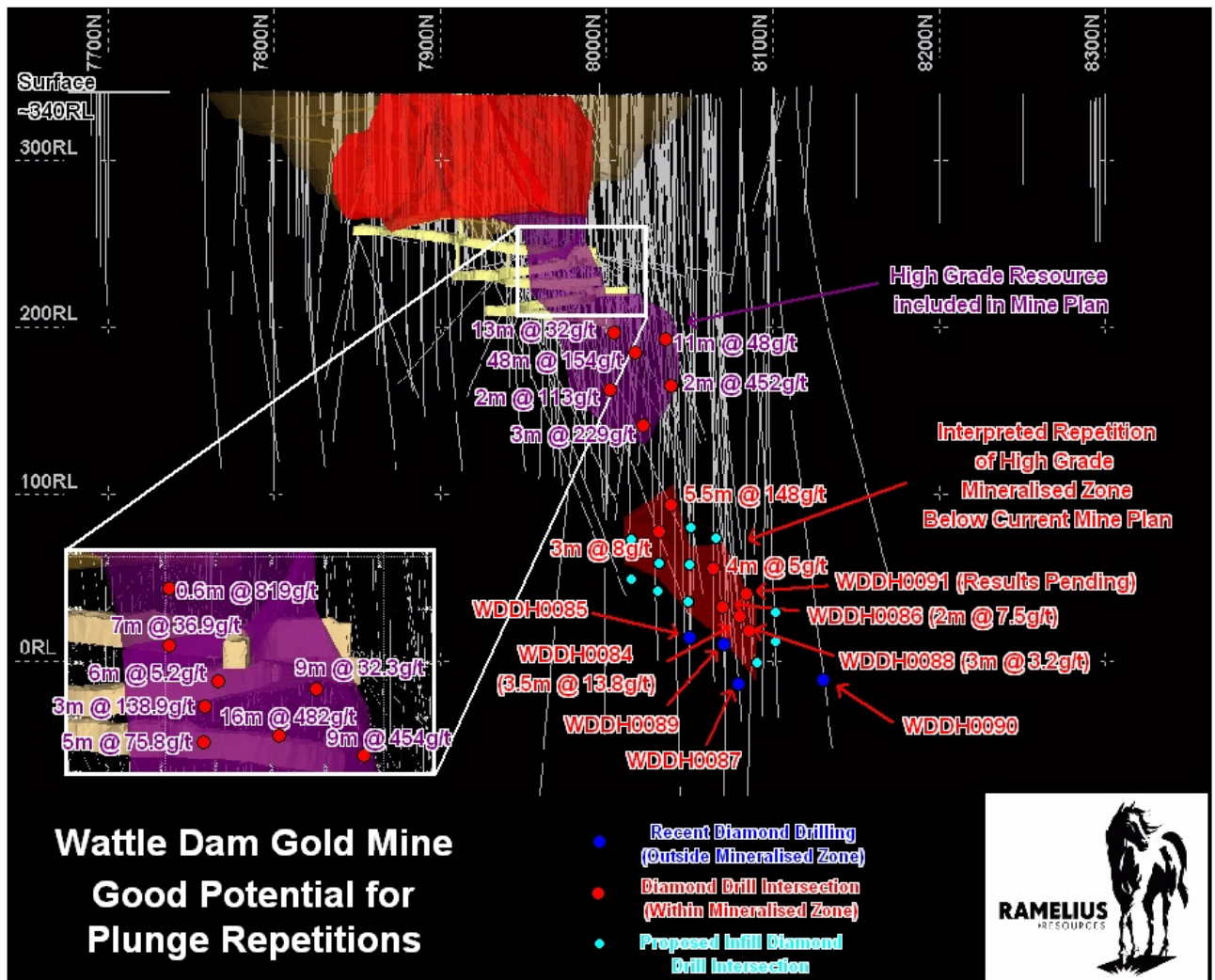


FIGURE 4: Wattle Dam Diagrammatic Longitudinal Projection

All samples collected from the diamond drilling comprised NQ or HQ half core and were collected over intervals of 0.2 – 1.0 metres. The samples were submitted to Genalysis Laboratory Services Pty Ltd where they were dried, boyd jaw crushed and pulverised prior to a 200 gram sub-sample being taken for Leachwell analysis. Any samples weighing over 3 kilograms after jaw crushing were rotary split prior to pulverisation to obtain a split between 2.5 - 3.0 kilograms for pulverisation. All calculated significant results are based on a 1g/t lower cut-off and only intercepts containing greater than 8 gram metres gold are included and all reported widths of intersections and alteration are reported as down hole intervals, true widths are likely to be approximately half of these reported intervals. All drill cores have been geologically and structurally logged. Collar details from the completed RC drilling are outlined in Appendix 1.

## 8500N Prospect (Gold) 100% Ramelius

The 8500N Prospect is located approximately 600 metres to the north of the Wattle Dam Gold Mine. The prospect is defined by an 800 metre long, >50ppb gold soil anomaly which trends north-northwest. The geology of the area comprises north-

northwest trending felsic lithologies in contact with ultramafic lithologies to the east and west. Drilling of the soil anomaly by previous explorers was completed at 200 metre line spacings. Reverse Circulation (RC) drilling of the core of the soil anomaly earlier this year intersected a significant result of 20 metres at 5.3g/t gold from 40 metres which is interpreted to be a result of supergene enrichment within the weathering profile. Previous RC drilling returned significant results from two zones associated with the supergene and fresh rock environments.

A total of 10 RC holes (SRRC0024 – SRRC0033) for 1,258 metres were drilled to further evaluate the supergene mineralisation intersected within previous RC drilling and untested areas of the felsic/ultramafic contacts and their association with an interpreted northeast trending aeromagnetic structure. The drilling was completed to extend the existing RC drilling at a drill spacing of 20 metre x 40 metre. A maximum significant result of 9 metres at 4.3g/t gold from 65 metres including 1 metre at 16.2g/t gold from 73 metres (SRRC0029) was returned from the supergene environment adjacent to a previous RC drill hole which returned a maximum result 2 metres at 2.3g/t gold from 65 metres.

The samples from the completed RC drilling program, which used a face sampling bit, were collected over one metre intervals using a cyclone and a 2 to 3 kilogram sample was split for gold analysis. The samples were submitted to Genalysis Laboratory Services Pty Ltd where they were dried and pulverised prior to a 200 gram sub-sample being taken for Leachwell analysis. The drill cuttings were geologically logged. Collar details from the completed RC drilling are outlined in Appendix 1.

### **5Q Prospect (Nickel) 80% Ramelius**

A single RC drill hole (SRRC0034) for 160 metres was completed to evaluate coincident geochem and EM anomalies along strike from the 5A nickel prospect. A sulfidic black shale was intersected at the target depth which is the likely source for the EM anomaly. All results have been received. No significant gold or nickel results were received.

The samples from the completed RC drilling program, which used a face sampling bit, were collected over one metre intervals using a cyclone and a 2 to 3 kilogram sample was split for gold and base metal analysis. The samples were submitted to Genalysis Laboratory Services Pty Ltd where they were dried and pulverised prior to a sub-sample being taken for analysis. Each sample was analysed via Leachwell for Au to a detection limit of 0.01ppm and , Cr, Cu, Fe, Mg, Ni and Zn via multi acid digest and OES extraction to detection limits of 10ppm, 5ppm, 1ppm, 0.01%, 20ppm, 1ppm and 1ppm respectively. The drill cuttings were geologically logged. Collar details from the completed RC drilling are outlined in Appendix 1.

### **Eagles Nest Prospect (Gold) 100% Ramelius**

The Eagles Nest Project is located approximately seven kilometres to the south and along strike from the Wattle Dam Gold Mine.

A total of 8 RC drill holes (ENRC0039 – ENRC0046) for 890 metres was drilled to test for high grade mineralisation associated with strike and dip extensions of a  $\geq 2\text{g/t}$  gold mineralised trend identified by previous RC drilling. All results have been received from the drilling with no significant results received.

The samples from the completed RC drilling program, which used a face sampling bit, were collected over one metre intervals using a cyclone and a 2 to 3 kilogram sample was split for gold analysis. The samples were submitted to Genalysis Laboratory Services Pty Ltd where they were dried and pulverised prior to a 200 gram sub-sample being taken for Leachwell analysis. The drill cuttings were geologically logged. Collar details from the completed RC drilling are outlined in Appendix 1.

### **Bullabulling West (Gold and Nickel) 100% Ramelius**

Ramelius acquired three prospecting licences (currently in application) to the west of the Bullabulling gold operations. The tenements were acquired as they cover an aeromagnetic high anomaly which displays synergies with the aeromagnetic anomaly over the Wallaby Gold Mine near Laverton.

Once the tenements are granted, expected to be in December 2009, RC drilling will be undertaken to evaluate the anomaly.

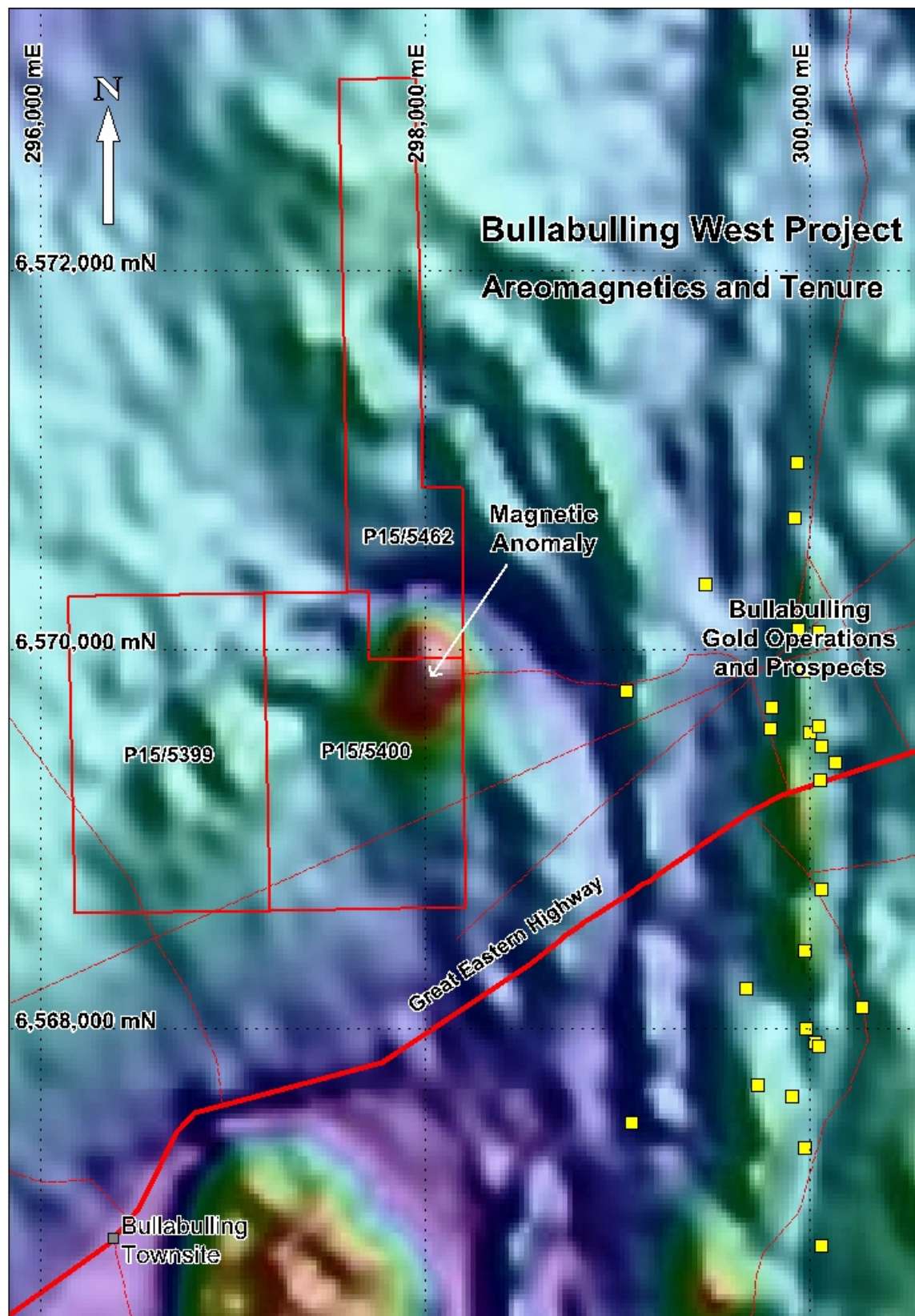


FIGURE 5: – Bullabulling West Aeromagnetics and Tenure Plan

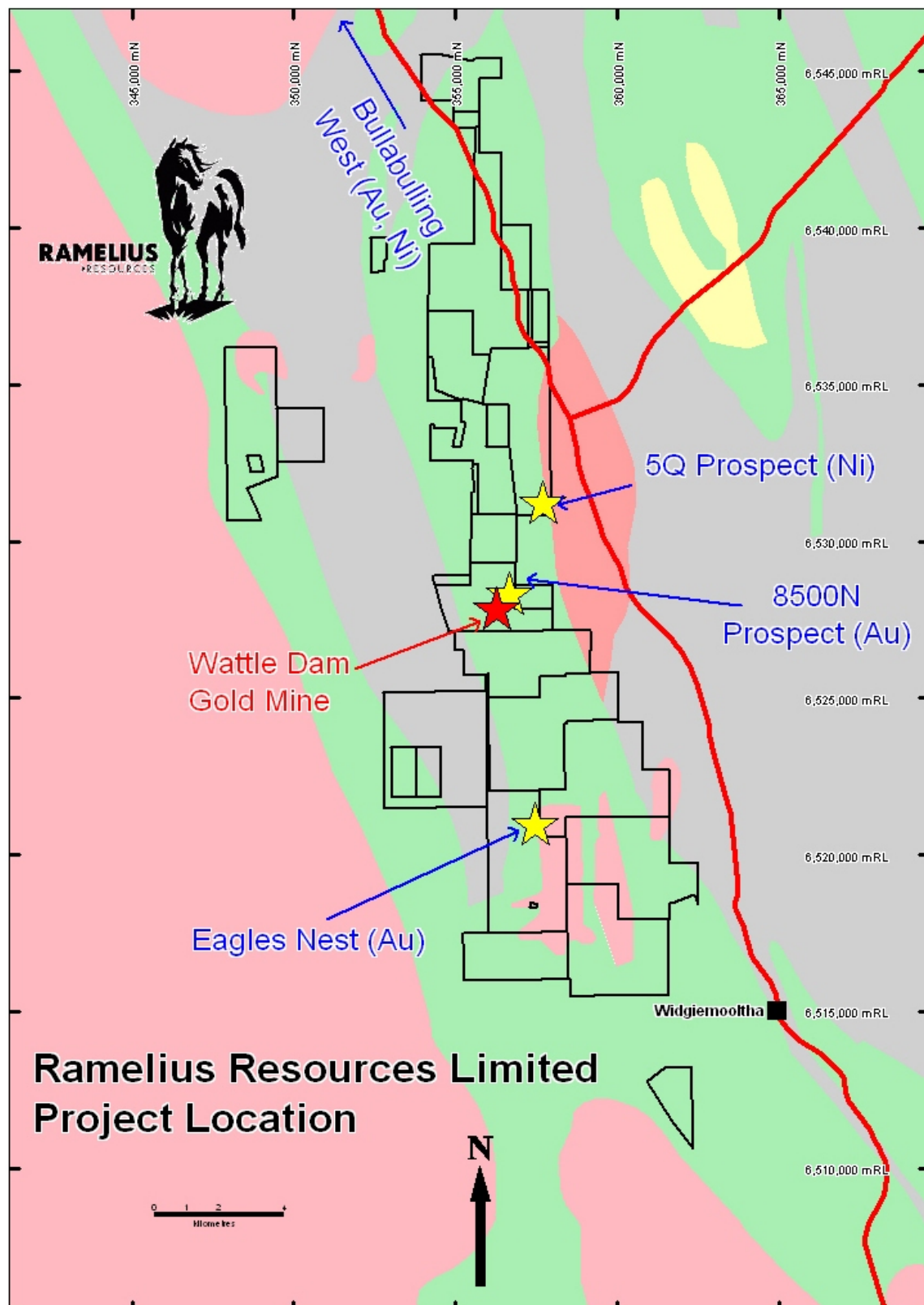


FIGURE 6: – Spargoville Project Location Plan

***CORPORATE***

During the quarter, Ramelius made an offer for all of the ordinary shares in Doro Exploration NL for a consideration of 2 Ramelius ordinary shares for each Doro ordinary share.

As at the end of September 2009, Ramelius held a relevant interest in Doro of 6.34%. This interest had increased to 26.48% as at 28 October 2009.

Cash at Bank at the end of the September 2009 quarter was \$16.75 million.

## APPENDIX 1

### Wattle Dam Exploration Diamond Drilling Collar Table and Assay Progress

Hole	Northing (LOCAL)	Easting (LOCAL)	RL (m)	Dip	Azimuth	Total Depth (m)	Assay Progress
WDDH0084	8065	6005	340	-62	90	390.7	All Results Received
WDDH0085	8050	6005	340	-62	90	402.7	All Results Received
WDDH0086	8066	5995	340	-62	90	387.7	All Results Received
WDDH0087	8066	5994	340	-64	90	423.7	Results Pending
WDDH0088	8066	5994	340	-64	90	390.7	Priority Results Received
WDDH0089	8066	5996	340	-63	94	397.3	Results Pending
WDDH0090	8100	5974	340	-62	90	429.8	Results Pending
WDDH0091	8066	5997	340	-60	92	378.7	Results Pending

### 8500N RC Drilling Collar Table and Assay Progress

Hole	Northing (GDA)	Easting (GDA)	RL (m)	Dip	Azimuth	Total Depth (m)	Assay Progress
SRRC0024	6528400	356430	340	-60	90	118	Results Received
SRRC0025	6528400	356300	340	-60	90	118	Results Received
SRRC0026	6528500	356400	340	-60	90	100	Results Received
SRRC0027	6528500	356380	340	-60	90	124	Results Received
SRRC0028	6528500	356360	340	-60	90	148	Results Received
SRRC0029	6528560	356360	340	-60	90	148	Results Received
SRRC0030	6528700	356340	340	-60	90	118	Results Received
SRRC0031	6528700	356300	340	-60	90	166	Results Received
SRRC0032	6528800	356320	340	-60	90	100	Results Received
SRRC0033	6528800	356160	340	-60	90	118	Results Received

### 5Q RC Drilling Collar Table and Assay Progress

Hole	Northing (GDA)	Easting (GDA)	RL (m)	Dip	Azimuth	Total Depth (m)	Assay Progress
SRRC0034	6531020	357840	340	-60	90	160	Results Received

**Eagles Nest RC Drilling Collar Table and Assay Progress**

<b>Hole</b>	<b>Northing (GDA)</b>	<b>Easting (GDA)</b>	<b>RL (m)</b>	<b>Dip</b>	<b>Azimuth</b>	<b>Total Depth (m)</b>	<b>Assay Progress</b>
ENRC0039	6520500	357360	350	-60	270	100	Results Received
ENRC0040	6520500	357400	350	-60	270	100	Results Received
ENRC0041	6520500	357440	350	-60	270	100	Results Received
ENRC0042	6520500	357480	350	-60	270	100	Results Received
ENRC0043	6520500	357520	350	-60	270	100	Results Received
ENRC0044	6520500	357560	350	-60	270	100	Results Received
ENRC0045	6520500	357600	350	-60	270	106	Results Received
ENRC0046	6520600	357530	350	-60	270	184	Results Received

The Information in this report that relates to Exploration Results is based on information compiled by Matthew Svensson. Matthew Svensson is a Member of the Australian Institute of Geoscientists and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the Australasian Code for Reporting on Exploration Results. Matthew Svensson is a full-time employee of the company 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 5B

## Mining exploration entity quarterly report

Introduced 1/7/96. Origin: Appendix 8. Amended 1/7/97, 1/7/98, 30/9/2001.

Name of entity

**Ramelius Resources Limited**

ABN

**51 001 717 540**

Quarter ended ("current quarter")

**30 September 2009**

### Consolidated statement of cash flows

		Current quarter \$A'000	Year to date (3 months) \$A'000
<b>Cash flows related to operating activities</b>			
1.1	Receipts from product sales and related debtors	1,248	1,248
1.2	Payments for		
	(a) exploration and evaluation	(1,116)	(1,116)
	(b) development	(7,167)	(7,167)
	(c) production	(1,811)	(1,811)
	(d) administration	(678)	(678)
1.3	Dividends received		
1.4	Interest and other items of a similar nature received	232	232
1.5	Interest and other costs of finance paid		
1.6	Income taxes paid		
1.7	Other (provide details if material) )		
	GST & Fuel Tax Rebate	130	130
	Prepaid expenses	(39)	(39)
	Listing fees	(35)	(35)
	Recovered administrative costs		
	Gold Production hedge contract		
	Consultants	(30)	(30)
	Other	(5)	(5)
<b>Net Operating Cash Flows</b>		<b>(9,271)</b>	<b>(9,271)</b>
<b>Cash flows related to investing activities</b>			
1.8	Payment for purchases of:		
	(a) prospects		
	(b) equity investments		
	(c) other fixed assets	(638)	(638)
1.9	Proceeds from sale of:		
	(a) prospects		
	(b) equity investments		
	(c) other fixed assets		
1.10	Loans to other entities		
1.11	Loans repaid by other entities		
1.12	Other (provide details if material)		
<b>Net investing cash flows</b>		<b>(638)</b>	<b>(638)</b>
1.13	Total operating and investing cash flows (carried forward)	<b>(9,909)</b>	<b>(9,909)</b>

+ See chapter 19 for defined terms.

**Appendix 5B**  
**Mining exploration entity quarterly report**

1.13	Total operating and investing cash flows (brought forward)	(9,909)	(9,909)
	<b>Cash flows related to financing activities</b>		
1.14	Proceeds from issues of shares, options, etc.		
1.15	Proceeds from sale of forfeited shares		
1.16	Proceeds from borrowings		
1.17	Repayment of borrowings		
1.18	Dividends paid		
1.19	Other (provide details if material)		
	Return of Capital to shareholders		
	Payments relating to issue of shares	(31)	(31)
	<b>Net financing cash flows</b>	(31)	(31)
	<b>Net increase (decrease) in cash held</b>	(9,940)	(9,940)
1.20	Cash at beginning of quarter/year to date	26,693	26,693
1.21	Exchange rate adjustments to item 1.20		
1.22	<b>Cash at end of quarter</b>	16,753	16,753

**Payments to directors of the entity and associates of the directors**

**Payments to related entities of the entity and associates of the related entities**

		Current quarter \$A'000
1.23	Aggregate amount of payments to the parties included in item 1.2	483
1.24	Aggregate amount of loans to the parties included in item 1.10	

1.25 Explanation necessary for an understanding of the transactions

The amount at 1.23 above represents non executive directors' fees and executive directors' salaries (including SGC superannuation).

**Non-cash financing and investing activities**

2.1 Details of financing and investing transactions which have had a material effect on consolidated assets and liabilities but did not involve cash flows

Nil

2.2 Details of outlays made by other entities to establish or increase their share in projects in which the reporting entity has an interest

Nil

**Financing facilities available**

Add notes as necessary for an understanding of the position.

	Amount available \$A'000	Amount used \$A'000
3.1 Loan facilities	Nil	Nil
3.2 Credit standby arrangements	Nil	Nil

+ See chapter 19 for defined terms.

### Estimated cash outflows for next quarter

		\$A'000
4.1	Exploration and evaluation	860
4.2	Development & Production	7,253
Total		8,113

### Reconciliation of cash

Reconciliation of cash at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts is as follows.		Current quarter \$A'000	Previous quarter \$A'000
5.1	Cash on hand and at bank	2,688	674
5.2	Deposits at call		
5.3	Bank overdraft		
5.4	Other (provide details) – Term Deposits	14,065	26,019
<b>Total: cash at end of quarter</b> (item 1.22)		16,753	26,693

+ See chapter 19 for defined terms.

**Changes in interests in mining tenements**

	Tenement reference	Nature of interest (note (2))	Interest at beginning of quarter	Interest at end of quarter
6.1 Interests in mining tenements relinquished, reduced or lapsed	P15/5462	Option to earn 90%	0%	0%
6.2 Interests in mining tenements acquired or increased				

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+ See chapter 19 for defined terms.

### Issued and quoted securities at end of current quarter

Description includes rate of interest and any redemption or conversion rights together with prices and dates.

	Total number	Number quoted	Issue price per security (see note 3) (cents)	Amount paid up per security (see note 3) (cents)
7.1 <b>Preference securities</b> (description)				
7.2 Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs, redemptions				
7.3 <b>+Ordinary securities</b>	226,435,388	226,243,938		
7.4 Changes during quarter (a) Increases through (i) issues (ii) quotation (b) Decreases through returns of capital, buy-backs	7,233,166	7,233,166	Nil	Nil
7.5 <b>+Convertible debt securities</b> (description)				
7.6 Changes during quarter (a) Increases through issues (b) Decreases through securities matured, converted				
7.7 <b>Options</b> (description and conversion factor)	18,452,620	18,452,620	Exercise price \$1.50	Expiry date 30/6/2010
7.8 Issued during quarter				
7.9 Exercised during quarter			\$1.50	30/6/2010
7.10 Expired during quarter				
7.11 <b>Debentures</b> (totals only)				
7.12 <b>Unsecured notes</b> (totals only)				

+ See chapter 19 for defined terms.

## Compliance statement

- 1 This statement has been prepared under accounting policies which comply with accounting standards as defined in the Corporations Act [or other standards acceptable to ASX \(see note 4\)](#).
- 2 This statement does ~~does not~~\* [\(delete one\)](#) give a true and fair view of the matters disclosed.

Print name: Dom Francese..... Date: ....29/10/2009.....  
(~~Director~~/Company Secretary)

## Notes

- 1 The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity wanting to disclose additional information is encouraged to do so, in a note or notes attached to this report.
- 2 The "Nature of interest" (items 6.1 and 6.2) includes options in respect of interests in mining tenements acquired, exercised or lapsed during the reporting period. If the entity is involved in a joint venture agreement and there are conditions precedent which will change its percentage interest in a mining tenement, it should disclose the change of percentage interest and conditions precedent in the list required for items 6.1 and 6.2.
- 3 **Issued and quoted securities** The issue price and amount paid up is not required in items 7.1 and 7.3 for fully paid securities.
- 4 The definitions in, and provisions of, *AASB 1022: Accounting for Extractive Industries* and *AASB 1026: Statement of Cash Flows* apply to this report.
- 5 **Accounting Standards** [ASX](#) will accept, for example, the use of International Accounting Standards for foreign entities. If the standards used do not address a topic, the Australian standard on that topic (if any) must be complied with.

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+ See chapter 19 for defined terms.