



28 January 2010
For Immediate Release

QUARTERLY REPORT FOR THE PERIOD ENDING 31 DECEMBER 2009

HIGHLIGHTS

Mine Development and Production

- Production of 20,832 ounces of gold for the quarter. A total of 15,632 tonnes of high grade ore at a grade of 41 g/t and 1,759 tonnes of low grade ore at an average grade of 4 g/t was milled in the quarter.
- Grade more than 3 times modeled which is expected to result in significantly higher production from the current mine plan.
- Second tonne of Gold produced from Wattle Dam mine during December 2009.
- Quarterly total cash cost of A\$420 per ounce (including capital and royalties).
- Excellent progress made on the new underground development at Wattle Dam, with development completed on the 241RL, 205RL and 225RL levels.
- Stopping of high grade ore commenced on 30 December 2009 on the 205RL level and milling of this material is expected to commence in the first week of February 2010.
- Extremely high grade results from sludge drilling and face sampling in new hanging wall mineralisation.
- The Wattle Dam orebody is now interpreted to be wider than identified in the initial mine model and the Company expects that this will add additional tonnes and extend mine life.

28 January 2010

ISSUED CAPITAL

Ordinary Shares: 290M
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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Corporate

- The Company's offer for Doro Exploration NL remained open during the quarter and at 31 December 2009 Ramelius had a relevant interest of 36.95%. Ramelius' bid for Doro will remain open until the 8th of February 2010.
- Cash and gold on hand at the end of the quarter was A\$25 million.

MINING & DEVELOPMENT

Development and mining continued during the quarter of the new Wattle Dam underground gold mine, located 25 kilometres west of Kambalda in Western Australia's eastern goldfields.

Mine development included completion of the 241RL, 225RL and 205RL development levels. Development ore mined from these levels was milled in November and December 2009 for production of 20,832 ounces of gold for the quarter. A total of 15,632 tonnes of high grade ore at a grade of 41 g/t and 1,759 tonnes of low grade ore at an average grade of 4 g/t was milled in the quarter.

Stoping of the high grade ore between the 241RL and 205RL levels commenced at the end of the quarter. Initial production from stoping is expected to be up to 8,000 tonnes of ore per month, with additional tonnes from development to provide ongoing production of between 10,000 and 12,000 tonnes per month from the end of February 2010.

Diamond and sludge drilling has confirmed that the Wattle Dam orebody is significantly wider than previously modeled from exploration drilling. In the core of the high grade zone, the orebody is 10 metres wide, which compares to the initial mine model of up to 5 metres wide.

This development is expected to add significant tonnes and gold ounces to the mine plan and Ramelius will be in a position to have defined the new model by the end of April 2010, once the current drilling program is completed and results are received. As seen in the section below there are excellent results in the hanging wall that will add additional high grade tonnes to the mine plan.

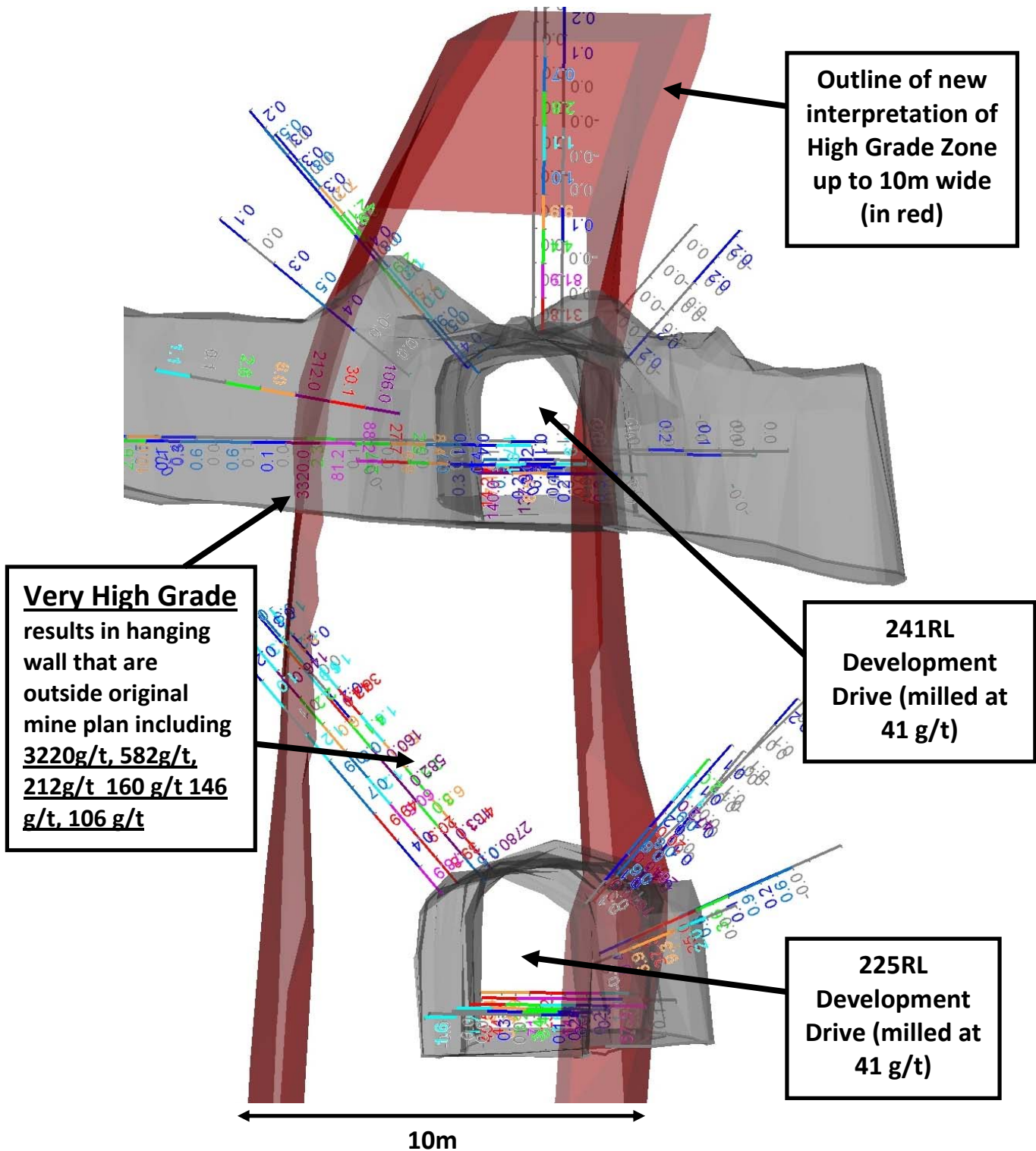


FIGURE 1: Interpreted high grade zone showing sludge drilling and face sampling results looking north

MINE DRILLING

A significant infill and extensional diamond drilling program is planned for Wattle Dam commencing in the March 2010 quarter. The program is designed to confirm the width and continuity of the mineralised high grade zone in light of the significant mineralised widths seen in diamond and sludge drilling as well as face sampling in the upper part of the orebody. The program will also test below the current mine plan down to a depth of 250m below surface as shown below:

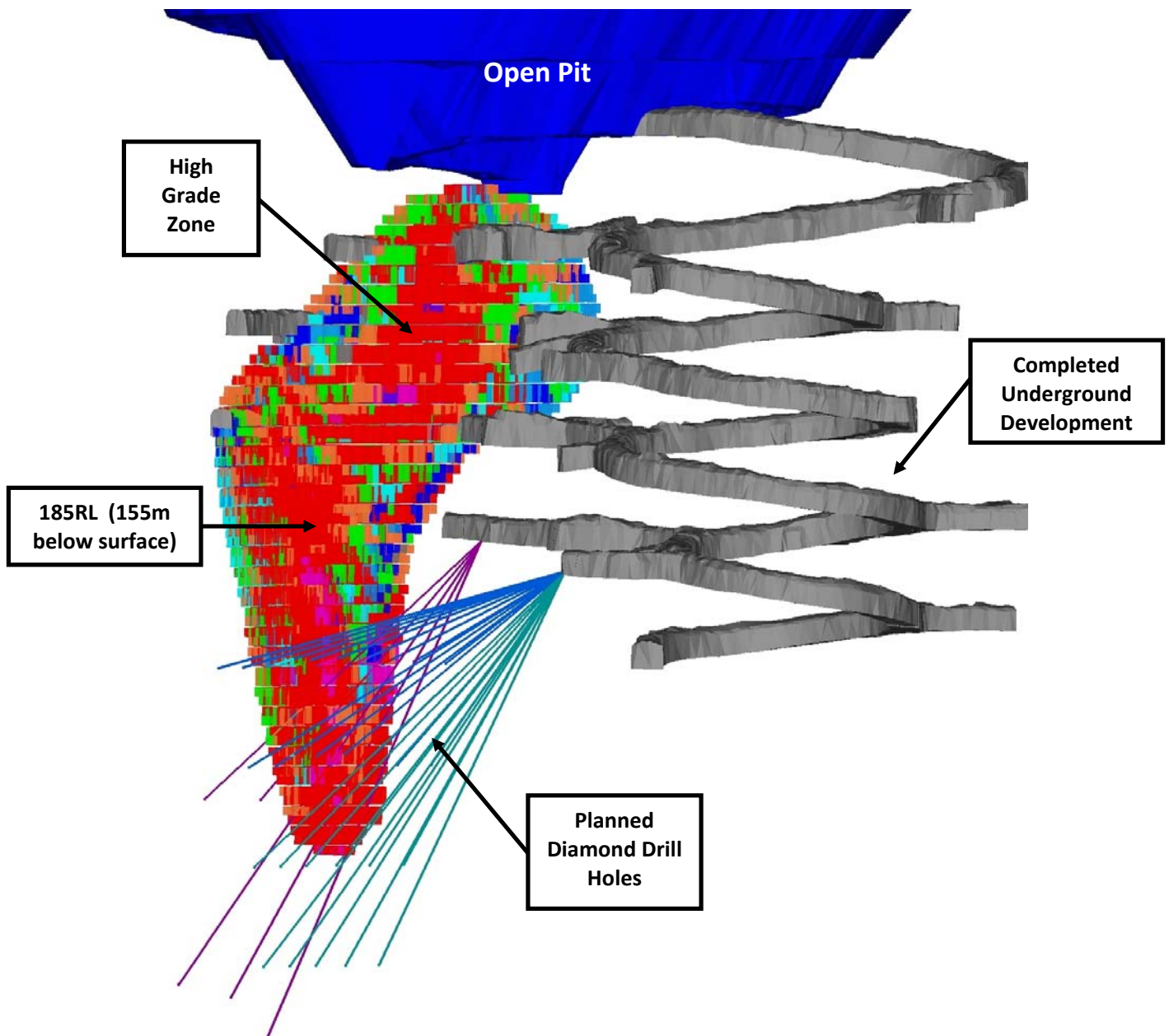


FIGURE 2: Planned diamond drilling in the March Quarter 2010

A further program is planned for the June quarter 2010 which will test to a depth of 325 metres below surface.

EXPLORATION SUMMARY

Wattle Dam Gold Mine (Gold) 100% Ramelius

Diamond Drilling

All results have been received for remaining diamond holes (WDDH0087-0091) completed last quarter to evaluate dip and plunge extensions of an interpreted mineralised zone at depth, below the current underground mine plan. Previous significant intersections returned from below the current mine plan include 5.5 metres at 148g/t gold from 273.5 metres (WDDH0064) and 3.5 metres at 13.8 g/t gold from 353 metres including 1.2 metres @ 37.0g/t Au from 353.8 metres (WDDH0084).

A significant intersection of 5 metres at 3.6g/t gold from 372 metres was returned from drill hole WDDH0087. The significant intersection is associated with moderate biotite-chlorite altered ultramafics intersected approximately 30 metres down dip from the above significant intersection and alteration within WDDH0084.

Previously reported results from a priority zone submitted last quarter from WDDH0088 returned a significant result of 3 metres at 3.2g/t gold from 350 metres. The intersection is associated with a zone of moderate biotite-chlorite altered ultramafics with minor visible gold located approximately 15 metres down plunge from the significant intersection and alteration within WDDH0084. No further significant results were received from WDDH0088.

A maximum intersection of 7 metres at 1.2g/t gold from 361 metres was returned from WDDH0089. The intersection is associated with a zone of weak to moderate biotite-chlorite altered ultramafics approximately 15 metres down dip from significant mineralisation and alteration within WDDH0086 which returned a significant intersection of 2 metres at 7.5g/t gold from 355 metres.

Results from drill holes WDDH0090 and WDDH0091 did not return any significant results associated with intersected biotite-chlorite altered zones.

All completed diamond drilling to date at depth 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 drill density of 10 metres x 10 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 and at lower costs than drilling from surface.

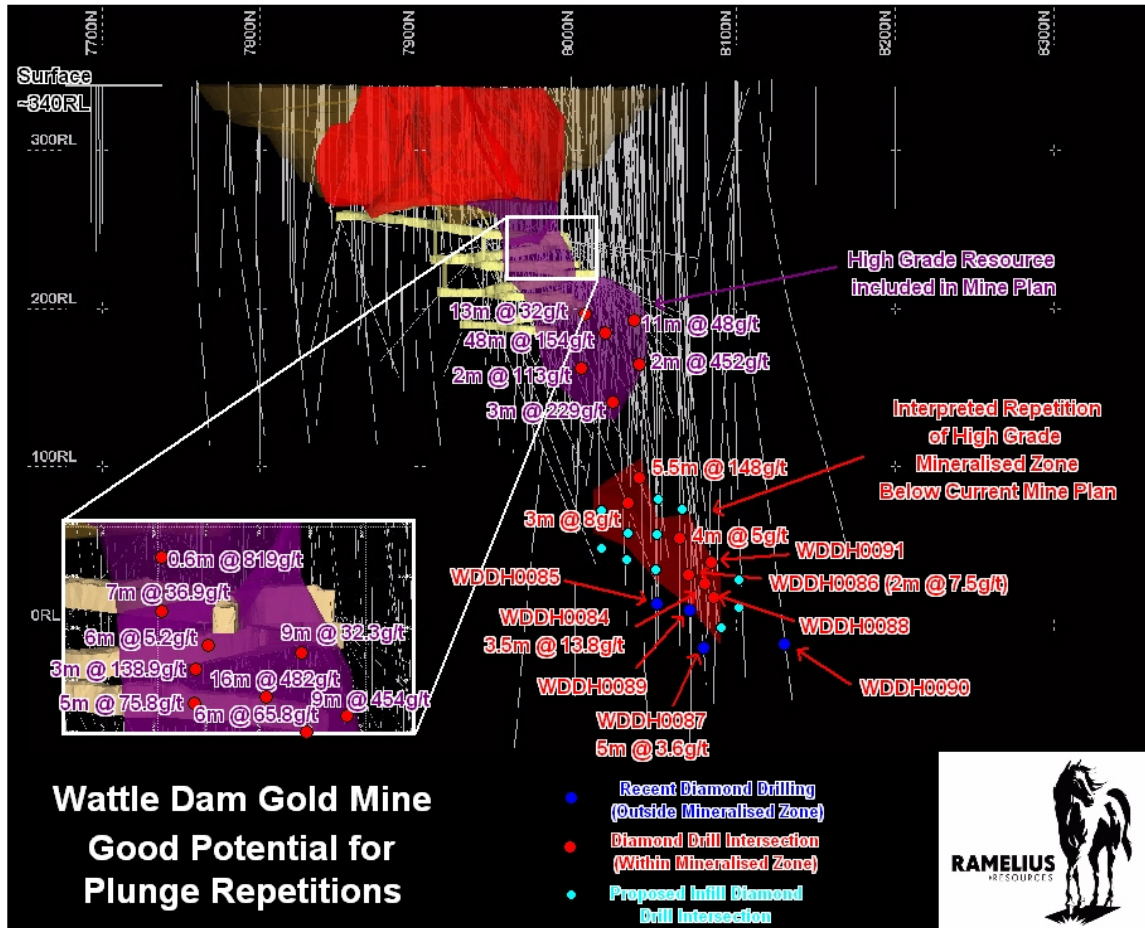


FIGURE 3: Wattle Dam Diagrammatic Longitudinal Projection

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. All drill cores have been geologically and structurally logged. The intersection points of all addressed drill holes are depicted in Figure 3. Collar details from the completed diamond drilling are outlined in Appendix 1.

Sub-Audio Magnetics (SAM) and Gravity Surveys

A SAM (Sub-Audio Magnetics) survey was completed immediately north of the Wattle Dam open pit. The survey covered approximately 1.1 kilometres of strike, north from Wattle Dam. Three anomalous areas were identified by the survey, which have been interpreted to overlie graphitic/sulfidic sediment horizons or areas of sheared and deeply weathered zones possibly filled with saline water.

A gravity survey encompassing the Wattle Dam open pit was completed which covered an area of approximately 5.4km². The survey was completed to assist with the geological modeling of the immediate Wattle Dam area. Simultaneous modeling of the gravity and aeromagnetic data identified three zones of anomalism.

Results from both surveys will be incorporated into the geological model for the Wattle Dam area and will assist with future drill targeting.

West Wattle Dam (Gold) 100% Ramelius

A total of 37 RC drill holes for 1,728 metres were completed at a drill spacing of 20 metres x 100 metres to evaluate an area of auger gold anomalism associated with an ultramafic sequence to the west of Wattle Dam Gold Mine. All results have been received with significant results of 4 metres at 9.0g/t gold from 28 metres, (SRRC0049), and 4 metres at 6.9g/t gold from 36 metres, (SRRC0050).

The above significant results are interpreted to be supergene related. An RC drill program for approximately 400 metres is planned to test for the source of the supergene anomalism at depth.

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 composite sample was collected 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 diamond drilling are outlined in Appendix 1.

Bullabulling West (Gold and Nickel) 100% Ramelius

A total of three RC drill holes for 586 metres were completed to test an aeromagnetic high anomaly to the west of the Bullabulling gold operations. The aeromagnetic high anomaly was interpreted to display synergies with the aeromagnetic anomaly over the Wallaby Gold Mine near Laverton in Western Australia.

The drilling intersected predominantly felsic volcaniclastics and minor interbedded intermediate to mafic lithologies. Pervasive disseminated magnetite throughout the drilling is interpreted to be the source of the magnetic anomaly. No significant results were received from the drilling.

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 diamond drilling are outlined in Appendix 1.

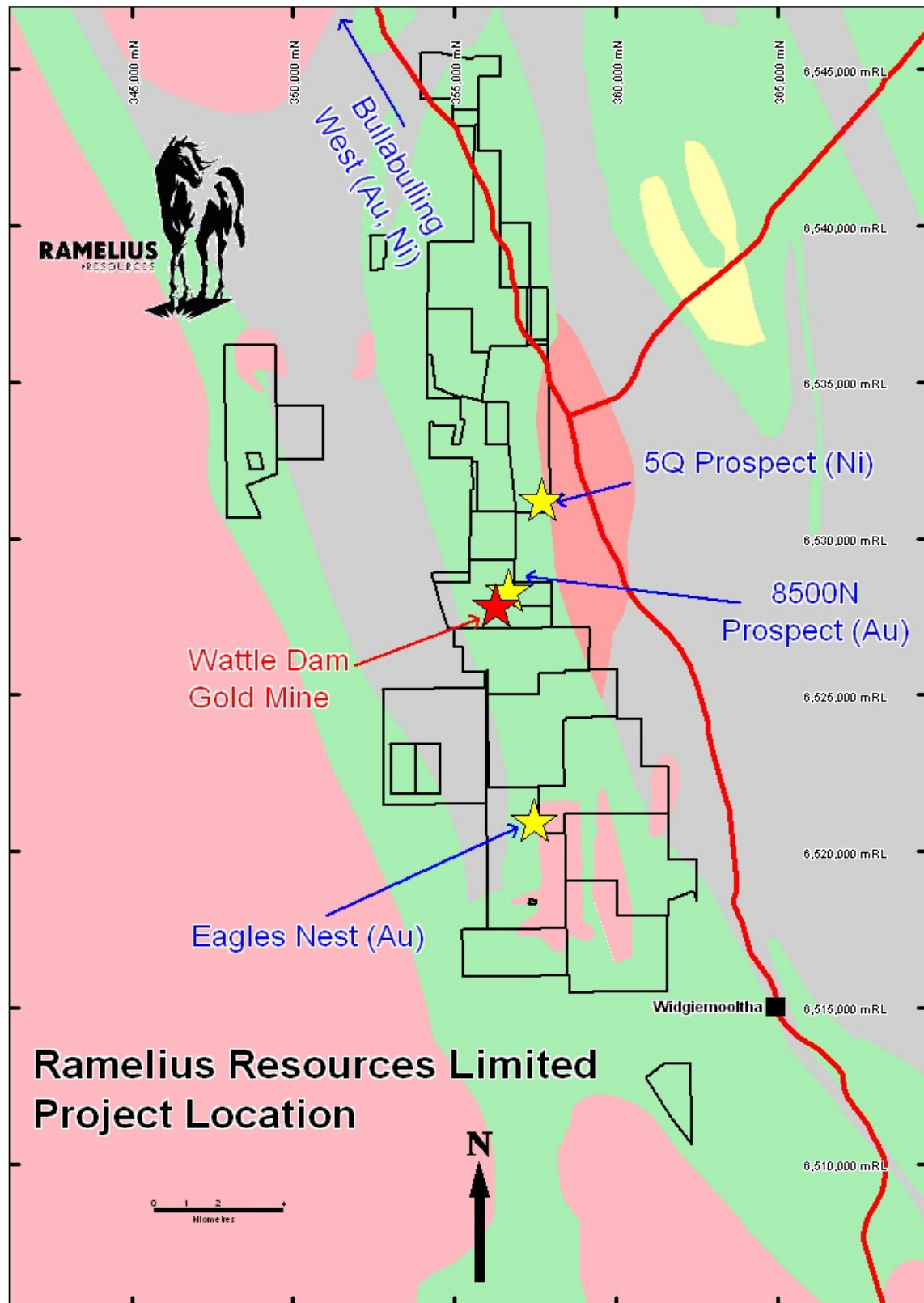


FIGURE 6: – Spargoville Project Location Plan

CORPORATE

During the quarter, Ramelius increased its relevant interest in Dioro to 36.95%. In December 2009 Ramelius increased its offer for the target to 2.1 Ramelius shares for each Dioro share and declared the offer final. The offer will close on 8 February 2010.

Cash at Bank and gold on hand at the end of the December 2009 quarter was A\$25 million. Ramelius remains debt free.

The Information in this report that relates to estimated mine grade is based on information compiled by Rob Hutchison. Rob Hutchison is a Member of the Australian Institute of Mining and Metallurgy 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. Rob Hutchison 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.

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 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
WDDH0087	8066	5994	340	-64	90	423.7	Results Received
WDDH0088	8066	5994	340	-64	90	390.7	Results Received
WDDH0089	8066	5996	340	-63	94	397.3	Results Received
WDDH0090	8100	5974	340	-62	90	429.8	Results Received
WDDH0091	8066	5997	340	-60	92	378.7	Results Received

West Wattle Dam RC Drilling Collar Table and Assay Progress

Hole	Northing (GDA)	Easting (GDA)	RL (m)	Dip	Azimuth	Total Depth (m)	Assay Progress
SRRC0035	6527100	355760	340	-60	90	42	Results Received
SRRC0036	6527100	355740	340	-60	90	41	Results Received
SRRC0037	6527100	355720	340	-60	90	41	Results Received
SRRC0038	6527100	355700	340	-60	90	53	Results Received
SRRC0039	6527100	355680	340	-60	90	41	Results Received
SRRC0040	6527100	355670	340	-60	90	53	Results Received
SRRC0041	6527200	355760	340	-60	90	44	Results Received
SRRC0042	6527200	355740	340	-60	90	44	Results Received
SRRC0043	6527200	355720	340	-60	90	44	Results Received
SRRC0044	6527200	355700	340	-60	90	44	Results Received
SRRC0045	6527200	355680	340	-60	90	47	Results Received
SRRC0046	6527300	355740	340	-60	90	44	Results Received
SRRC0047	6527300	355720	340	-60	90	47	Results Received
SRRC0048	6527300	355700	340	-60	90	44	Results Received
SRRC0049	6527300	355680	340	-60	90	44	Results Received
SRRC0050	6527300	355660	340	-60	90	44	Results Received
SRRC0051	6527300	355640	340	-60	90	56	Results Received
SRRC0052	6527300	355620	340	-60	90	50	Results Received
SRRC0053	6527300	355600	340	-60	90	47	Results Received
SRRC0054	6527400	355680	340	-60	90	44	Results Received
SRRC0055	6527400	355660	340	-60	90	44	Results Received
SRRC0056	6527400	355640	340	-60	90	44	Results Received
SRRC0057	6527400	355630	340	-60	90	68	Results Received
SRRC0058	6527400	355620	340	-60	90	29	Results Received
SRRC0059	6527400	355600	340	-60	90	44	Results Received

Hole	Northing (GDA)	Easting (GDA)	RL (m)	Dip	Azimuth	Total Depth (m)	Assay Progress
SRRC0060	6527400	355580	340	-60	90	44	Results Received
SRRC0061	6527500	355560	340	-60	270	44	Results Received
SRRC0062	6527500	355580	340	-60	270	44	Results Received
SRRC0063	6527500	355600	340	-60	270	44	Results Received
SRRC0064	6527500	355620	340	-60	270	44	Results Received
SRRC0065	6527500	355640	340	-60	270	44	Results Received
SRRC0066	6527600	355540	340	-60	270	53	Results Received
SRRC0067	6527600	355560	340	-60	270	47	Results Received
SRRC0068	6527600	355580	340	-60	270	77	Results Received
SRRC0069	6527600	355600	340	-60	270	44	Results Received
SRRC0070	6527600	355620	340	-60	270	44	Results Received
SRRC0071	6527600	355565	340	-60	270	56	Results Received

Bullabulling West RC Drilling Collar Table and Assay Progress

Hole	Northing (GDA)	Easting (GDA)	RL (m)	Dip	Azimuth	Total Depth (m)	Assay Progress
BWRC0001	6570075	298150	440	-60	90	200	Results Received
BWRC0002	6570075	298050	440	-60	90	166	Results Received
BWRC0003	6570075	297950	440	-60	90	220	Results Received

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")

31 December 2009

Consolidated statement of cash flows

		Current quarter \$A'000	Year to date (6 months) \$A'000
Cash flows related to operating activities			
1.1	Receipts from product sales and related debtors	17,628	18,876
1.2	Payments for		
	(a) exploration and evaluation	(991)	(2,107)
	(b) development	(8,664)	(15,831)
	(c) production	(1,478)	(3,289)
	(d) administration	(753)	(1,431)
1.3	Dividends received		
1.4	Interest and other items of a similar nature received	245	477
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	(62)	68
	Prepaid expenses	(10)	(49)
	Listing fees		(35)
	Recovered administrative costs		
	Gold Production hedge contract	(116)	(116)
	Consultants	(101)	(131)
	Other	(76)	(81)
Net Operating Cash Flows		5,622	(3,649)
Cash flows related to investing activities			
1.8	Payment for purchases of:		
	(a) prospects		
	(b) equity investments		
	(c) other fixed assets	(940)	(1578)
1.9	Proceeds from sale of:		
	(a) prospects		
	(b) equity investments		
	(c) other fixed assets	25	25
1.10	Loans to other entities		
1.11	Loans repaid by other entities		
1.12	Other (provide details if material)		
Net investing cash flows		(915)	(1,553)
1.13	Total operating and investing cash flows (carried forward)	4,707	(5,202)

+ See chapter 19 for defined terms.

Appendix 5B
Mining exploration entity quarterly report

1.13	Total operating and investing cash flows (brought forward)	4,707	(5,202)
	Cash flows related to financing activities		
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)
	Net financing cash flows		(31)
	Net increase (decrease) in cash held	4,707	(5,233)
1.20	Cash at beginning of quarter/year to date	16,753	26,693
1.21	Exchange rate adjustments to item 1.20		
1.22	Cash at end of quarter	21,460	21,460

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	230
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
3.2	Credit standby arrangements	Nil

+ See chapter 19 for defined terms.

Estimated cash outflows for next quarter

		\$A'000
4.1	Exploration and evaluation	479
4.2	Development & Production	9,434
Total		9,913

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	5,802	2688
5.2 Deposits at call		
5.3 Bank overdraft		
5.4 Other (provide details) – Term Deposits	15,658	14065
Total: cash at end of quarter (item 1.22)	21,460	16,753

+ 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	E15/1039	Gold interest & Right to earn interest in Nickel relinquished	75%	0%
		E15/896	Partial compulsory surrender	100%	100%
6.2	Interests in mining tenements acquired or increased	P15/5509	Application 17/12/2009	0%	100%
		P15/5399	Granted 18/12/2009	100%	100%
		P15/5400	Granted 18/12/2009	100%	100%

+ 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 Preference securities <i>(description)</i>				
7.2 Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs, redemptions				
7.3 +Ordinary securities	290,168,152	289,990,932		
7.4 Changes during quarter (a) Increases through (i) issues (ii) quotation (b) Decreases through returns of capital, buy-backs	63,732,764	63,732,764 14,230	Nil	Nil
7.5 +Convertible debt securities <i>(description)</i>				
7.6 Changes during quarter (a) Increases through issues (b) Decreases through securities matured, converted				
7.7 Options <i>(description and conversion factor)</i>	18,452,620	18,452,620	<i>Exercise price</i> \$1.50	<i>Expiry date</i> 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 Debentures <i>(totals only)</i>				
7.12 Unsecured notes <i>(totals only)</i>				

+ 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:28/01/2010.....
(~~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.