

31 July 2019

## JUNE 2019 QUARTER ACTIVITIES AND CASH FLOW REPORT

### Highlights:

- Maiden drilling programme completed at Pine Ridge – first drilling in 20 years – confirming accuracy of historical high-grade gold results.
- Milestone Pine Ridge hole with **visual gold** intersected **19 m @ 3.2 g/t Au from 98.4 m including 0.6 m @ 4.4 g/t Au from 98.4 m, 1 m @ 4.0 g/t Au from 101 m and 1 m @ 40.7 g/t Au from 106 m** (APDD031).
- Confirmed: Pine Ridge geological similarities to the economic McPhillamys 2.3 Moz deposit located north on the same structure.
- Significant exploration upside: prospect gold mineralisation expanded by 40 m in the depth. Pine Ridge geology consistent with identified 6 km along-strike potential.
- Silver-gold exploration strategy boosted by Pine Ridge results and silver price increase.
- AusIndustry R&D Claim update.
- Private placement completed 30 April 2019, raising \$641,218 before costs.
- Cash \$725,933 as at 30 June 2019.

Argent Minerals Limited (ASX: ARD, Argent, or the Company) is pleased to report its activities and cash flow for the quarter ended 31 March 2019.

### PINE RIDGE DRILLING PROGRAMME RESULTS

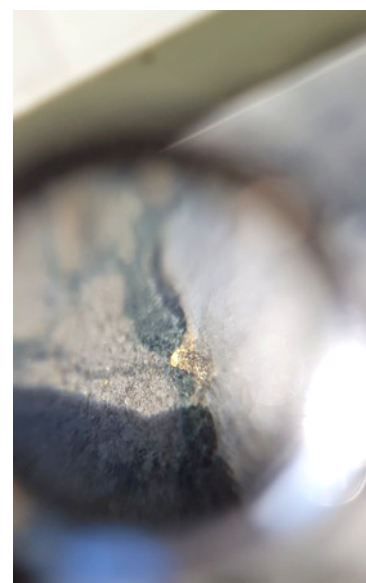
#### High-grade historical drilling results accuracy confirmed

On 5 June 2019 Argent announced the drilling results for the maiden drilling programme – the first drilling to be conducted in 20 years on the Pine Ridge exploration licence area.

The drilling results confirm the accuracy of high-grade historical intersections sufficient for JORC 2012 reporting and resource estimation purposes, to which the maiden drilling intersections will be added, including the following for diamond hole APDD031:

- **8 m @ 0.6 g/t Au from 37 m**  
**incl. 1 m @ 1.1 g/t Au from 39 m;**
- **19 m @ 3.2 g/t Au from 98.4 m**  
**incl. 0.6 m @ 4.4 g/t Au from 98.4 m**  
**and 1 m @ 4.0 g/t Au from 101 m**  
**and 1 m @ 40.7 g/t Au from 106**

Visible free gold observed (magnified) at 117.3 metres in hole APDD031 within an intensely silica-altered basalt.





### Similarities to nearby 2.3 Moz McPhillamys deposit

The diamond drilling results from Pine Ridge confirm that the gold deposit has strong similarities to the economic 2.31 Moz McPhillamys gold deposit situated 50 kilometres to the north, where a 2.03 Moz Ore Reserve has been reported by \$2.5 billion market-capitalised Regis Resources Ltd (**ASX:RRL**).

The drilling confirms the Company's 16 October 2018 analysis that the gold mineralisation is hosted by mafic volcanics, and is distributed over a much wider area. This is in contrast with the historic view limited to quartz vein-associated gold, and substantially expands the exploration search area.

Broad intercepts of gold mineralisation were discovered, and high-grade intersections associated in quartz vein may relate to a peripheral positioning of the veins where these higher grades correlate with a stronger rock strength and a weaker fluid pressure.

These are encouraging results but Argent needs to understand and map the larger mineral system ahead of further exploration.

Historical high-grade gold intersections reported previously by Argent include:

- **21 m @ 5.6 g/t Au from 50 m (PR010)**  
incl. 1.0 m @ 62.9 g/t Au from 59 m;
- **10 m @ 4.1 g/t Au from 51 m (PR009)**  
incl. 1.0 m @ 20.6 g/t Au from 52 m;
- **10 m @ 3.7 g/t Au from 71 m (PR012)**  
incl. 1.0 m @ 11.2 g/t Au from 76 m;
- **18 m @ 2.4 g/t Au from 68 m (PR023)**  
incl. 1.0 m @ 5.3 g/t Au from 77 m.

### Pine Ridge - Exploration upside

The potential commonalities between Pine Ridge the McPhillamys deposit allows for some key criteria to be applied to mineral exploration at Pine Ridge. Argent has identified an initial 40 metre depth extension consistent with the known mineralisation, which appears to plunge toward the north. The Company also confirms that the intersected geology is consistent with the early identified 6-kilometre potential along strike – one kilometre to the south and five kilometres to the north.

## BOOST TO ARGENT EXPLORATION STRATEGY

### Silver price boost to Kempfield

Notable increases in the silver price subsequent to the quarter have drawn the market's attention to the Kempfield project - one of the largest undeveloped silver resources in Australia, and with a significant upside potential estimated by H&S Consultants as a JORC 2012-compliant Exploration Target.

With an Environmental Impact Statement having been lodged to the relevant New South Wales regulatory authorities in April 2013 for Mining Licence Application MLA418 that was followed 10 days later by the precious metals price crash, the market's interest in the Kempfield project has been recently spurred by the potential impact of silver price increases.

The Company's significant investment in various environmental impact studies (totalling approximately \$3.5 million) remain in place as a significant asset that can be readily utilised for a potential rapid recommencement of the mining licence application process.



Meanwhile the Company will proceed with the first of a series of Kempfield drilling programmes to drill the recently established gold-copper footwall and feeder zone targets, and additional identified silver mineralisation potential.

### West Wyalong porphyry copper-gold project

Results of the West Wyalong gravity survey are pending, which was performed for the purpose of further refining a series of potentially significant porphyry copper-gold targets generated from the maiden drilling programme results and the 2014 high resolution magnetic survey.

## R&D CLAIM UPDATE

### Federal Court finding in favour of Moreton Resources

The Company notes the key announcement made by Moreton Resources Limited on 29 July 2019 in relation to its R&D claim dispute with AusIndustry (*Moreton Resources vs. Innovation and Science Australia*) (**Announcement**).

The Announcement reports that, “*the Federal Court has considered the appeal of Moreton Resources Limited, and found in favour of the appeal by Moreton Resources Limited, and as such **have determined the prior decision of the Tribunal, is to be set aside and the matter remitted to the Tribunal for determination according to the law***”.

The Announcement concludes with comments by the Moreton Resources management, including that “*The matter is by no means resolved as yet, the findings and observations have left the board feeling vindicated in the pursuit of this matter and certainly looking forward to resolving the matter, be it an AAT hearing or through prior negotiation with AusIndustry.*”

### Argent R&D claim

Argent remains of the view that its R&D claims were made in compliance with the applicable legislation and is pursuing its rights under the law commencing with an Independent Review as provided for under Division 5 of the IR&D Act (currently in process), rights of appeal to both the Administrative Appeals Tribunal, and thereafter the Federal Court.

## CASH MANAGEMENT

### Cost reductions

During the quarter the Company further cut its operational costs. Cost reduction measures included staff reductions and a relocation of the principal place of business to the Brookvale industrial hub located approximately 30 minutes north of the CBD.

The resultant ongoing costs are summarised in the attached Appendix 5B.

### Private Placement to s708 sophisticated investors

On 30 April 2019 Argent announced the completion of a private placement to sophisticated investors under section 708A of the Corporations Act 2001 (Cth), raising a total of **\$641,218** before costs (**Placement**).

New securities issued under the offer comprised 33,748,315 new fully paid ordinary shares at an issue price of 1.9 cents per share (**Placement Shares**) and 33,748,315 attaching listed ASX:ARDOA options on a 1:1 basis (**Placement Options**).

Each Placement Option is exercisable at 5.0 cents at any time on or before 5 pm AEST (3pm AWST) on Friday 29 October 2021 to acquire 1 fully paid ordinary share in the Company.

**Cash position**

Argent's cash position as at 30 June 2019 was **\$ 725,933**.

Appendix 5B is attached to this announcement.

For further information please contact:

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Argent Minerals Limited

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## APPENDIX A - TENEMENTS

The following mining tenement information is provided pursuant to Listing Rule 5.3.3:

Table 1 – Mining Tenement<sup>1</sup> Interest Activities for the Quarter Ended 30 June 2019

Tenement Identifier	Location	Interest Acquired During Quarter	Interest Divested During Quarter	Interest Held at End of Quarter
<b>Kempfield</b>				
EL5645 (1992)	NSW	-	-	100% <sup>2</sup>
EL5748 (1992)	NSW	-	-	100% <sup>2</sup>
EL7134 (1992)	NSW	-	-	100% <sup>2</sup>
EL7785 (1992)	NSW	-	-	100% <sup>2</sup>
EL7968 (1992)	NSW	-	-	100% <sup>2</sup>
EL8213 (1992)	NSW	-	-	100% <sup>2</sup>
PLL517 (1924)	NSW	-	-	100% <sup>2</sup>
PLL519 (1924)	NSW	-	-	100% <sup>2</sup>
PLL727 (1924)	NSW	-	-	100% <sup>2</sup>
PLL728 (1924)	NSW	-	-	100% <sup>2</sup>
<b>West Wyalong</b>				
EL8430 (1992)	NSW	0.18%	-	78.38% <sup>3</sup>
<b>Loch Lilly</b>				
EL8199 (1992)	NSW	-	-	51% <sup>4</sup>
EL8200 (1992)	NSW	-	-	51% <sup>4</sup>
EL8515 (1992)	NSW	-	-	51% <sup>4</sup>
EL8516 (1992)	NSW	-	-	51% <sup>4</sup>
<b>Queensberry</b>				
EL9/2016	TAS	-	-	100%
<b>Ringville</b>				
EI12/2017	TAS	-	-	100%
<b>Sunny Corner</b>				
EL5964 (1992)	NSW	-	-	70% <sup>5</sup>

### Notes

1. The definition of "Mining Tenement" in ASX Listing Rule 19.12 is "Any right to explore or extract minerals in a given place".
2. For all Kempfield tenements the tenement holder is Argent (Kempfield) Pty Ltd, a wholly owned subsidiary of Argent.
3. Under the West Wyalong Joint Venture and Farmin Agreement dated 8 June 2007 between Golden Cross Operations Pty Ltd and Argent as tenement holder (WWJVA), Argent has earned a 70% interest plus ongoing increments. The ongoing interests of the parties includes WWJVA expenditure contribution and dilution provisions commencing on a 70/30 basis.
4. The tenement holder for EL8199 and EL8200 is San Antonio Exploration Pty Ltd (SAE), and for EL8515 and EL8516 it is Loch Lilly Pty Ltd (LLP), a 100% owned subsidiary of Argent Minerals Limited. Under the Loch Lilly Farmin and Joint Venture Agreement (JVA) dated 12 February 2017 (effective date 17 February 2017), the respective ownership of all the tenements by the JVA Parties (SAE and LLP) is according to their respective JVA Interests. LLP has the right to earn up to a 90% interest, with the first 51% interest earned by completing the drill test for the Eaglehawk and Netley targets. For further details on Farmin terms and conditions see ASX announcement 20 February 2017 – Argent secures strategic stake in Mt. Read equivalent belt.
5. The tenement holder is Golden Cross Operations Pty Ltd.



## COMPETENT PERSON STATEMENTS

### Previously Released Information

This ASX announcement contains information extracted from the following reports which are available for viewing on the Company's website <http://www.argentminerals.com.au> :

- 08 April 2013 EIS Submitted for Kempfield Silver Project
- 17 July 2014 Mag Survey Reveals Large Copper-Gold Target at West Wyalong
- 22 December 2015 Significant Kempfield intersections including Cu and Au<sup>1</sup>
- 29 December 2015 Significant Kempfield intersections – Summary Table<sup>1</sup>
- 24 October 2016 High Grade Au Identified in Trunkey-Kings Plain Gold Belt<sup>1</sup>
- 8 November 2017 Kempfield Exploration Target<sup>1,2</sup>
- 6 June 2018 Significant Kempfield Exploration Target Update<sup>1,2</sup>
- 16 Oct 2018 Major Event for Pine Ridge Gold Mine Acquisition
- 28 November 2018 AGM Presentation to Investors
- 21 January 2019 Argent Gold Strategy Exploration Update<sup>1</sup>
- 6 March 2019 Pine Ridge Gold Mine Drilling – All Access Agreements Signed
- 12 March 2019 Ministerial Consent – Pine Ridge Gold Mine Drilling
- 19 March 2019 Drilling Programme Approved – Pine Ridge Gold Mine
- 3 April 2019 Maiden Drilling Programme Commenced at Pine Ridge Gold Mine
- 12 April 2019 Maiden Drilling Underway – Pine Ridge Gold Mine
- 5 June 2019 Maiden Pine Ridge Results – Significant Intercept Recorded<sup>1</sup>

Competent Person:

1. Clifton Todd McGilvray
2. Arnold van der Heyden

The Company confirms it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of estimates of Mineral Resources or Ore Reserves, Exploration Targets, and historical Pre-JORC Code mineralisation estimates ('Historical Estimates'), that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

## Appendix 5B

# Mining exploration entity and oil and gas exploration entity quarterly report

Introduced 01/07/96 Origin Appendix 8 Amended 01/07/97, 01/07/98, 30/09/01, 01/06/10, 17/12/10, 01/05/13, 01/09/16

### Name of entity

<b>ARGENT MINERALS LIMITED</b>	
<b>ABN</b>	<b>Quarter ended ("current quarter")</b>
<b>89 124 780 276</b>	<b>30 June 2019</b>

<b>Consolidated statement of cash flows</b>	<b>Current quarter \$A'000</b>	<b>Year to date (12 months) \$A'000</b>
<b>1. Cash flows from operating activities</b>		
1.1 Receipts from customers		
1.2 Payments for		
(a) exploration & evaluation	(520)	(1,165)
(b) development	-	-
(c) production	-	-
(d) staff costs	(18)	(130)
(e) administration and corporate costs	(156)	(794)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	3	15
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	-	-
1.7 Research and development refund	-	-
1.8 Other – NSW co-operative drilling grant	-	-
<b>1.9 Net cash from / (used in) operating activities</b>	<b>(691)</b>	<b>(2,074)</b>

<b>2. Cash flows from investing activities</b>		
2.1 Payments to acquire:		
(a) property, plant and equipment	(2)	(10)
(b) tenements (see item 10)	-	-
(c) investments	-	-
(d) other non-current assets	-	-

<b>Consolidated statement of cash flows</b>		<b>Current quarter \$A'000</b>	<b>Year to date (12 months) \$A'000</b>
2.2	Proceeds from the disposal of:		
	(a) property, plant and equipment	-	-
	(b) tenements (see item 10)	-	-
	(c) investments	-	-
	(d) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other – Security deposits and repayment of r&d claims	(18)	(28)
<b>2.6</b>	<b>Net cash from / (used in) investing activities</b>	<b>(20)</b>	<b>(38)</b>

<b>3.</b>	<b>Cash flows from financing activities</b>		
3.1	Proceeds from issues of shares	641	1,268
3.2	Proceeds from issue of convertible notes	-	-
3.3	Proceeds from exercise of share options	-	-
3.4	Transaction costs related to issues of shares, convertible notes or options	(38)	(80)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
<b>3.10</b>	<b>Net cash from / (used in) financing activities</b>	<b>603</b>	<b>1,188</b>

<b>4.</b>	<b>Net increase / (decrease) in cash and cash equivalents for the period</b>		
4.1	Cash and cash equivalents at beginning of period	833	1,649
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(691)	(2,074)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(20)	(38)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	603	1,188
4.5	Effect of movement in exchange rates on cash held	-	-
<b>4.6</b>	<b>Cash and cash equivalents at end of period</b>	<b>725</b>	<b>725</b>



<b>5. Reconciliation of cash and cash equivalents</b> at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	<b>Current quarter \$A'000</b>	<b>Previous quarter \$A'000</b>
5.1 Bank balances	35	28
5.2 Call deposits	690	805
5.3 Bank overdrafts	-	-
5.4 Other – Advance monies received from Placement.	-	-
<b>5.5 Cash and cash equivalents at end of quarter (should equal item 4.6 above)</b>	<b>725</b>	<b>833</b>

**6. Payments to directors of the entity and their associates**

- 6.1 Aggregate amount of payments to these parties included in item 1.2
- 6.2 Aggregate amount of cash flow from loans to these parties included in item 2.3
- 6.3 Include below any explanation necessary to understand the transactions included in items 6.1 and 6.2

**Current quarter  
\$A'000**

47

-

Payments in 6.1 are directors' fees paid during the quarter.

**7. Payments to related entities of the entity and their associates**

- 7.1 Aggregate amount of payments to these parties included in item 1.2
- 7.2 Aggregate amount of cash flow from loans to these parties included in item 2.3
- 7.3 Include below any explanation necessary to understand the transactions included in items 7.1 and 7.2

**Current quarter  
\$A'000**

1

-

Payments in 7.1 are to Steinepreis Paganin Lawyers & Consultants ('Steinepreis'), an entity in which Director Peter Wall hold a controlling interest. Steinepreis provides legal consulting services on ordinary commercial terms to Argent Minerals Limited.

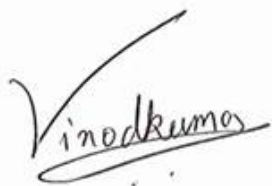
8. <b>Financing facilities available</b> <i>Add notes as necessary for an understanding of the position</i>	<b>Total facility amount at quarter end \$A'000</b>	<b>Amount drawn at quarter end \$A'000</b>
8.1 Loan facilities	-	-
8.2 Credit standby arrangements	-	-
8.3 Other (please specify)	-	-
8.4 Include below a description of each facility above, including the lender, interest rate and whether it is secured or unsecured. If any additional facilities have been entered into or are proposed to be entered into after quarter end, include details of those facilities as well.		
N/A		

9. <b>Estimated cash outflows for next quarter</b>	<b>\$A'000</b>
9.1 Exploration and evaluation	222
9.2 Development	-
9.3 Production	-
9.4 Staff costs	14
9.5 Administration and corporate costs	143
9.6 Other	-
<b>9.7 Total estimated cash outflows</b>	<b>379</b>

10. <b>Changes in tenements (items 2.1(b) and 2.2(b) above)</b>	<b>Tenement reference and location</b>	<b>Nature of interest</b>	<b>Interest at beginning of quarter</b>	<b>Interest at end of quarter</b>
10.1 Interests in mining tenements and petroleum tenements lapsed, relinquished or reduced	Nil			
10.2 Interests in mining tenements and petroleum tenements acquired or increased	<u><b>West Wyalong</b></u> WW 8430		78.20%	78.38%

### **Compliance statement**

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.



Sign here: .....  
Company secretary

Date: 31 July 2019.

Print name: Vinod Manikandan

### **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 that wishes to disclose additional information is encouraged to do so, in a note or notes included in or attached to this report.
2. If this quarterly report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, AASB 6: Exploration for and Evaluation of Mineral Resources and AASB 107: Statement of Cash Flows apply to this report. If this quarterly report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.