Argent Minerals Limited
ABN 89 124 780 276
Level 2, 7 Havelock Street
West Perth WA 6005

E: info@argentminerals.com.au
T: +61 8 6311 2818
www.argentminerals.com.au
ASX: ARD

For personal use only

ASX Release | 24 September 2026

High-grade silver extends beyond Kempfield Resource as drilling delivers on key growth targets.

Highlights

- 2026 drilling continues to expand the known mineralised footprint around Kempfield's 63.7Mt @ 69.75 g/t AgEq Mineral Resource containing **142.8Moz AgEq,** strengthening the case for future resource growth.
- **AKDD217** delivered the standout result at Lode 100, intersecting **18.2m @ 187.3 g/t Ag** from 168m beyond the current Mineral Resource boundary, including individual silver assays of up to **705 g/t Ag and 442 g/t Ag.** The hole also intersected a broad 158.7m mineralised interval from surface.
- **AKDD216** successfully tested the depth extension of Lode 200, intersecting **29.8m @ 34.6 g/t Ag** from 60m and **3.9m @ 70.4 g/t Ag from 42.3m**, including **1.4m @ 154.0 g/t Ag**, extending mineralisation below the previously defined position.
- **AKDD215** confirmed polymetallic mineralisation within the sparsely drilled Gap area between Lodes 100 and 300, intersecting 25m of base metal mineralisation from 63m, including **9m @ 6.0 g/t Ag**, **1.04% Pb, 2.28% Zn and 0.25 g/t Au.**
- **AKDD219** confirmed multiple mineralised zones within an under-drilled portion of Lode 200, including **21.5m @ 18.9 g/t Ag, 0.70% Pb and 0.80% Zn from 127m.**
- Mineralisation remains open along strike and at depth, with assays pending for a further five drill holes. Drilling will continue across Kempfield through the remainder of 2026.

Argent Minerals Limited (ASX: ARD) ("Argent" or "the Company") reports further silver-rich polymetallic drilling results from its 100%-owned Kempfield Project in New South Wales, with the latest program successfully testing several of the priority resource growth opportunities identified around the existing 142.8Moz AgEq Mineral Resource.

Four diamond holes, completed between April and mid-June 2026, provide positive evidence across each of the Company's campaign objectives:

1) Lodes 100 and 200 continue at depth.

2) Mineralisation persists within under-drilled areas and gaps between the existing lodes.

3) Mineralisation extends beyond the boundaries of the current Mineral Resource.

Argent CEO Mike McKevitt said:

"We started this program with a substantial 142.8Moz silver equivalent Mineral Resource and a number of clearly defined opportunities to test whether the Kempfield mineralised system extended beyond the areas covered by historical drilling.

"We are now seeing that evidence progressively emerge. AKDD217 has intersected high-grade silver beyond the current Lode 100 resource boundary, AKDD216 has extended mineralisation at depth beneath Lode 200, and AKDD215 and AKDD219 have confirmed mineralisation through areas where previous drilling was limited.

"These results also need to be viewed alongside AKDD212, AKDD213 and AKDD214 earlier this year. Collectively, the drilling is building a much stronger picture of the scale and continuity of Kempfield and identifying clear areas for further testing.

"Our objective now is to continue systematically defining that mineralised footprint and determine how much larger the Kempfield system may ultimately be."

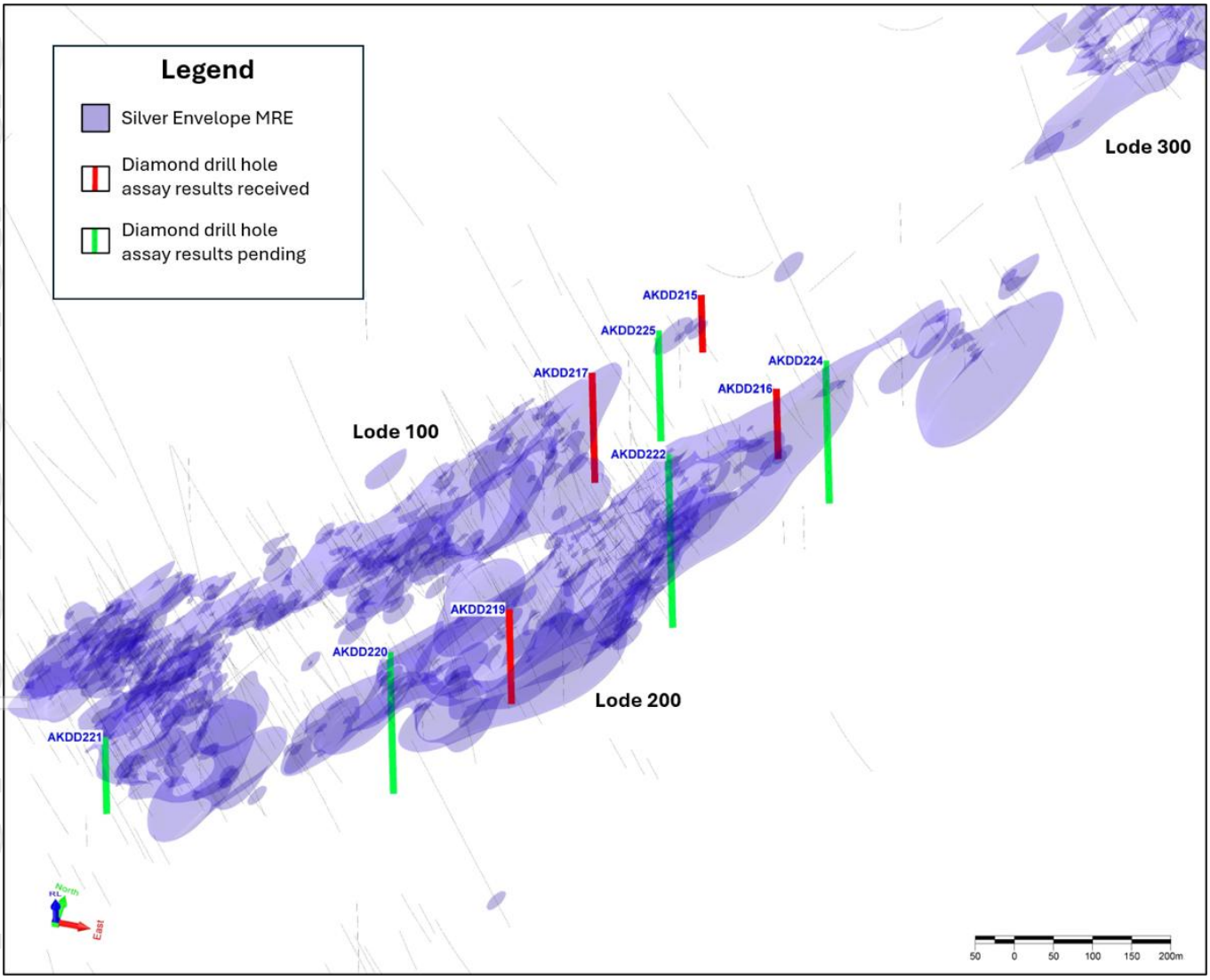


Figure 1. *Location of Kempfield diamond drill holes.*

For personal use only

For personal use only

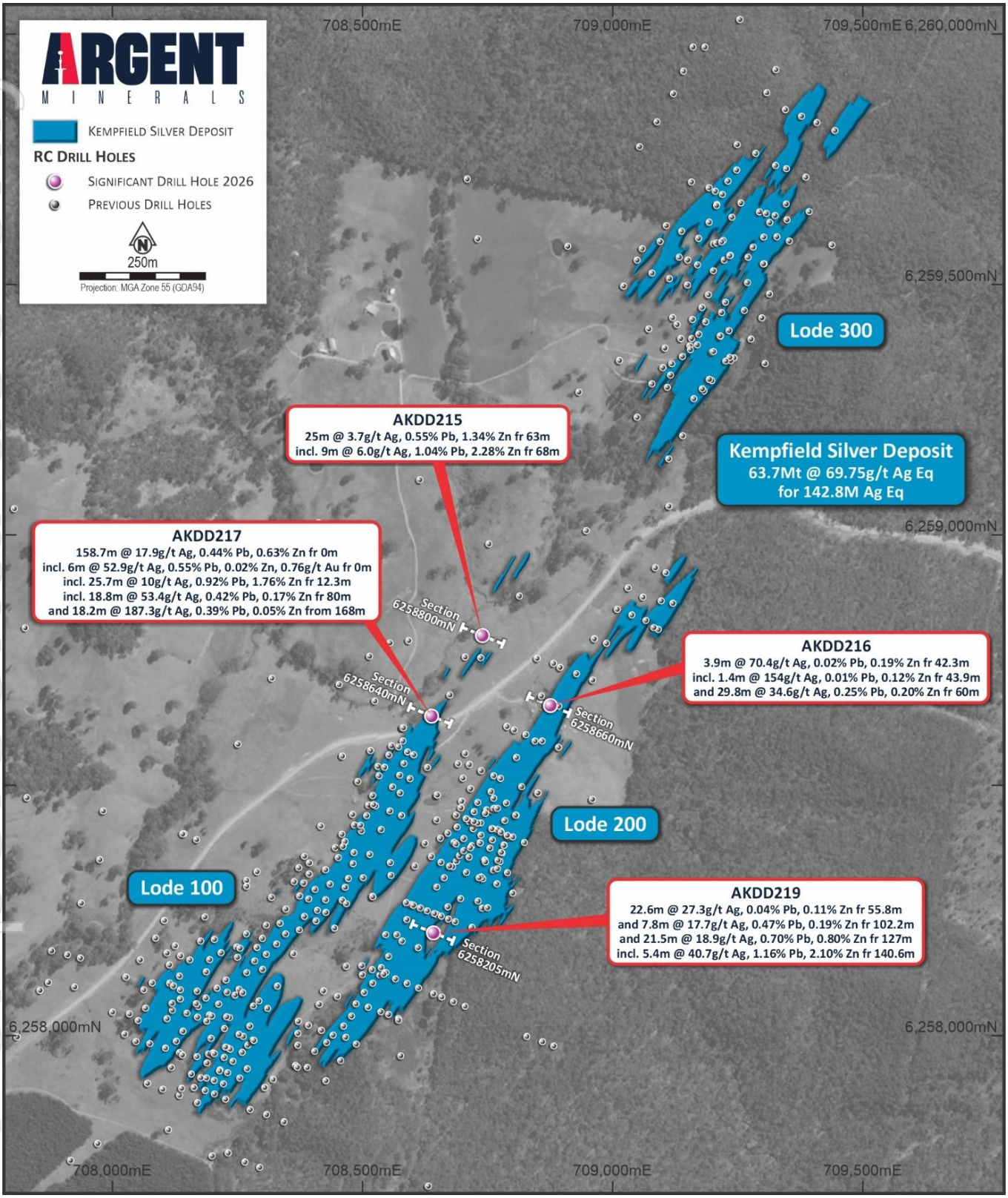


Figure 2. *Kempfield drillhole location map showing MRE zones*

For personal use only

Building the resource growth case at Kempfield

The latest results received for AKDD215, AKDD216, AKDD217 and AKDD219 form part of a systematic drilling campaign over approximately 1,880m announced in January 2026. The program was specifically designed to test extensions to known silver-lead-zinc mineralisation around Kempfield's existing Mineral Resource across Lodes 100, 200 and 300, investigate areas of sparse historical drilling and test the Gap Prospect between Lodes 100 and 300.

The latest drilling has delivered evidence supporting each of these objectives and builds on results reported earlier in 2026. Taken together, the 2026 drilling is progressively demonstrating that the existing Kempfield Mineral Resource does not represent the limits of the known mineralised system.

Assays from a further five drill holes remain pending and are expected over the coming six weeks.

Further drilling is planned across the gap area and along the southern extensions of Lodes 100 and 200. Mineralisation across the current Kempfield system remains open along strike and at depth, with drilling to continue through the remainder of 2026.

Hole Id	From (m)	To (m)	Interval (m)	Ag (g/t)	Pb (%)	Zn (%)	Au (g/t)
AKDD215	63	88	25	3.7	0.55	1.34	0.12
incl.	68	77	9	6.0	1.04	**2.28**	**0.25**
AKDD216	42.3	46.2	3.9	**70.4**	0.02	0.19	0.01
incl.	43.9	45.3	1.4	**154.0**	0.01	0.12	0.01
and	60	89.8	29.8	**34.6**	0.25	0.20	0.03
AKDD217	0	158.7	158.7	17.9	0.44	0.63	0.09
incl.	0	6	6	**52.9**	0.55	0.02	**0.76**
& incl.	12.3	38	25.7	10.0	0.92	**1.76**	0.05
& incl.	80	96.8	18.8	**53.4**	0.42	0.17	0.03
& incl.	102.4	117	14.6	24.8	0.30	0.24	**0.33**
and	168	186.2	18.2	**187.3**	0.39	0.05	0.03
AKDD219	55.8	78.4	22.6	27.3	0.04	0.11	0.02
and	102.2	110	7.8	17.7	0.47	0.19	0.03
and	127	148.5	21.5	18.9	0.70	0.80	0.04
incl.	140.6	146	5.4	**40.7**	1.16	**2.10**	0.08

Table 1 - *Significant drilling intersections from Kempfield. (Intercepts using 10 g/t Ag, 0.01 g/t Au and/or 0.1% Pb% & Zn% cut-off)*

For personal use only

AKDD215: Testing the Gap between Lodes 100 and 300

Objective: Test whether polymetallic mineralisation continues through the sparsely drilled corridor between Lodes 100 and 300.

Outcome: AKDD215 intersected a 25m zone of base metal mineralisation from 63m, including:

- **9m @ 6.0 g/t Ag, 1.04% Pb, 2.28% Zn and 0.25 g/t Au** from 68m.

The result confirms mineralisation within a part of the broader Kempfield system where historical drill coverage has been comparatively limited and provides further geological information for follow-up drilling through the Gap area.

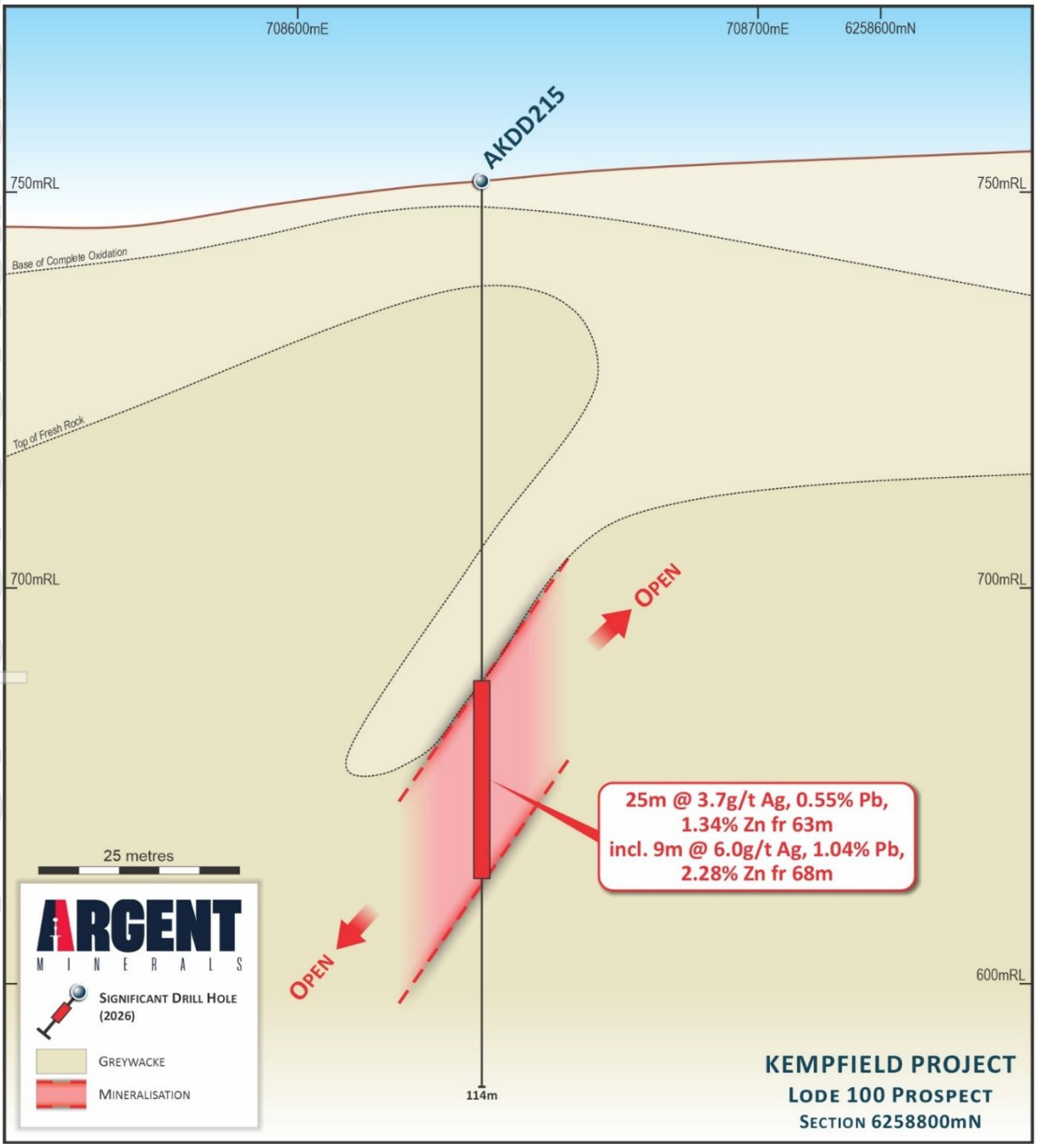


Figure 3. Cross Section 6,258,800mN showing hole AKDD215.

For personal use only

AKDD216: Extending Lode 200 at depth

Objective: Test whether the northern portion of Lode 200 continues beneath the limits of previous drilling.

Outcome: AKDD216 intersected two significant silver-rich zones:

- **3.9m @ 70.4 g/t Ag** from 42.3m, including
  - **1.4m @ 154.0 g/t Ag** from 43.9m
- **29.8m @ 34.6 g/t Ag** from 60m.

The intersections extend mineralisation below the previously defined position at Lode 200, which currently accounts for 28.0Mt of the Kempfield Mineral Resource. Mineralisation remains open at depth and along strike.

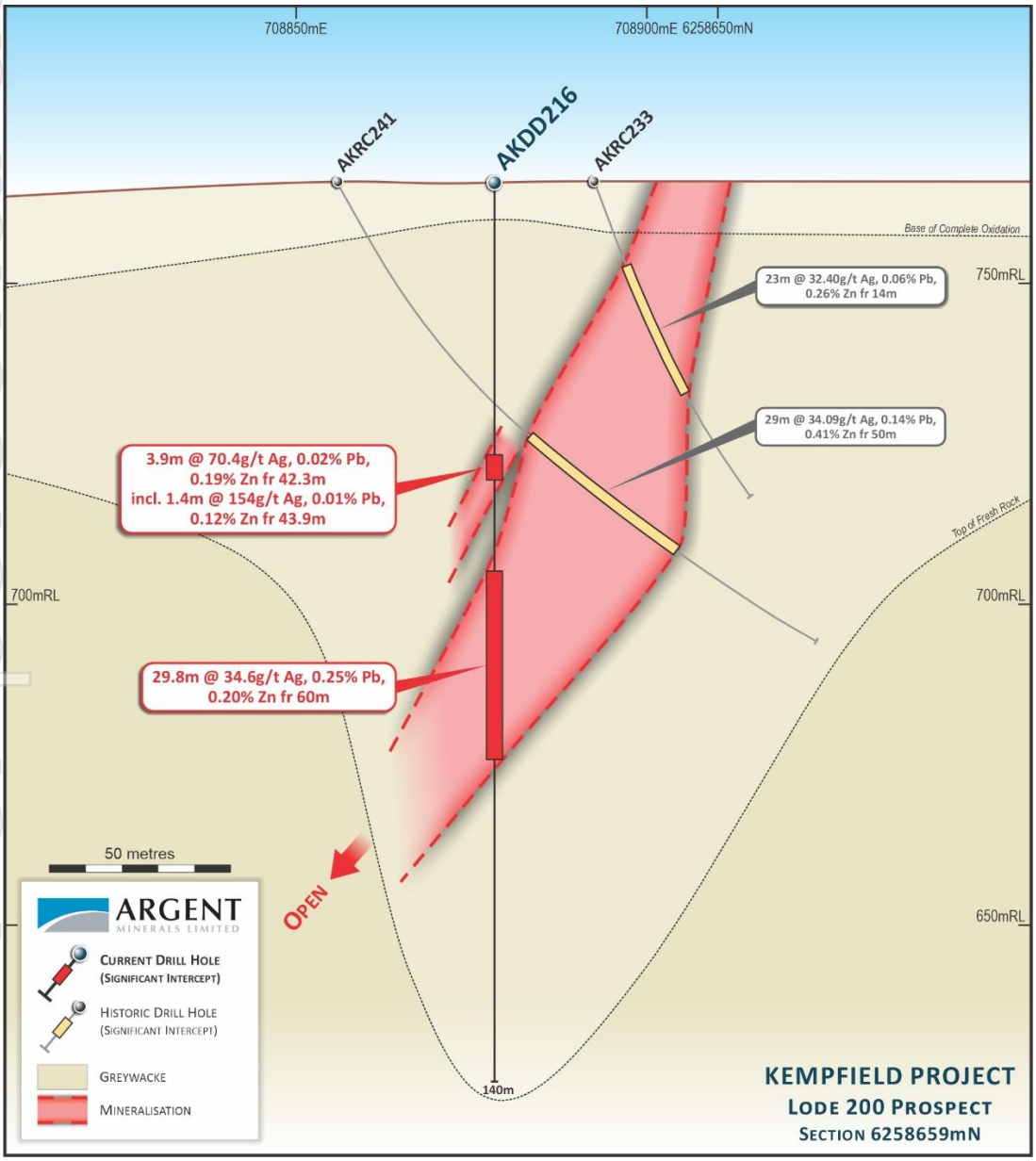


Figure 4. Cross Section 6,258,660mN showing AKDD216 & historical mineralised intercept.

For personal use only

AKDD217: High-grade silver beyond Lode 100 Resource

Objective: Test the depth extent of mineralisation at the northern end of Lode 100.

Outcome: The hole returned a broad mineralised interval of **158.7m @ 17.9 g/t Ag, 0.44% Pb, 0.63% Zn and 0.09 g/t Au** from surface, including:

- **6m @ 52.9 g/t Ag, 0.55% Pb and 0.76 g/t Au** from surface
- **25.7m @ 10.0 g/t Ag, 0.92% Pb and 1.76% Zn** from 12.3m
- **18.8m @ 53.4 g/t Ag** from 80m
- **14.6m @ 24.8 g/t Ag and 0.33 g/t Au** from 102.4m.

Importantly, a second high-grade silver zone was intersected at depth:

- **18.2m @ 187.3 g/t Ag** from 168m.

The deeper intersection extends high-grade silver mineralisation beyond the current Lode 100 Mineral Resource boundary and provides further evidence that high-grade silver mineralisation continues outside the existing resource model.

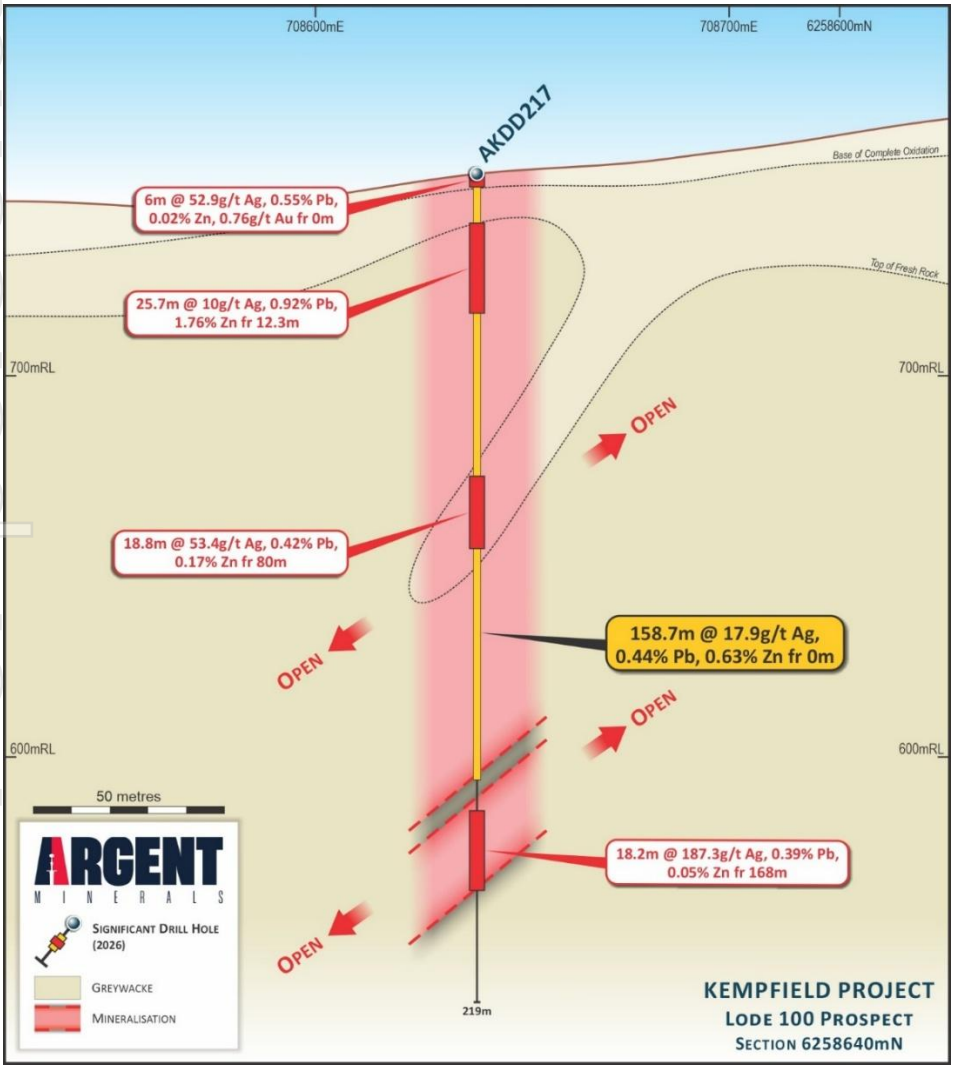


Figure 5. Cross Section 6,258,640mN showing current hole AKDD217.

For personal use only

AKDD219: Filling an important gap within Lode 200

Objective: Test an area of limited historical drilling in the central eastern portion of Lode 200.

Outcome: AKDD219 intersected three zones of silver-rich polymetallic mineralisation:

- **22.6m @ 27.3 g/t Ag** from 55.8m
- **7.8m @ 17.7 g/t Ag** from 102.2m
- **21.5m @ 18.9 g/t Ag, 0.70% Pb and 0.80% Zn** from 127m, including
  - **5.4m @ 40.7 g/t Ag, 1.16% Pb and 2.10% Zn** from 140.6m.

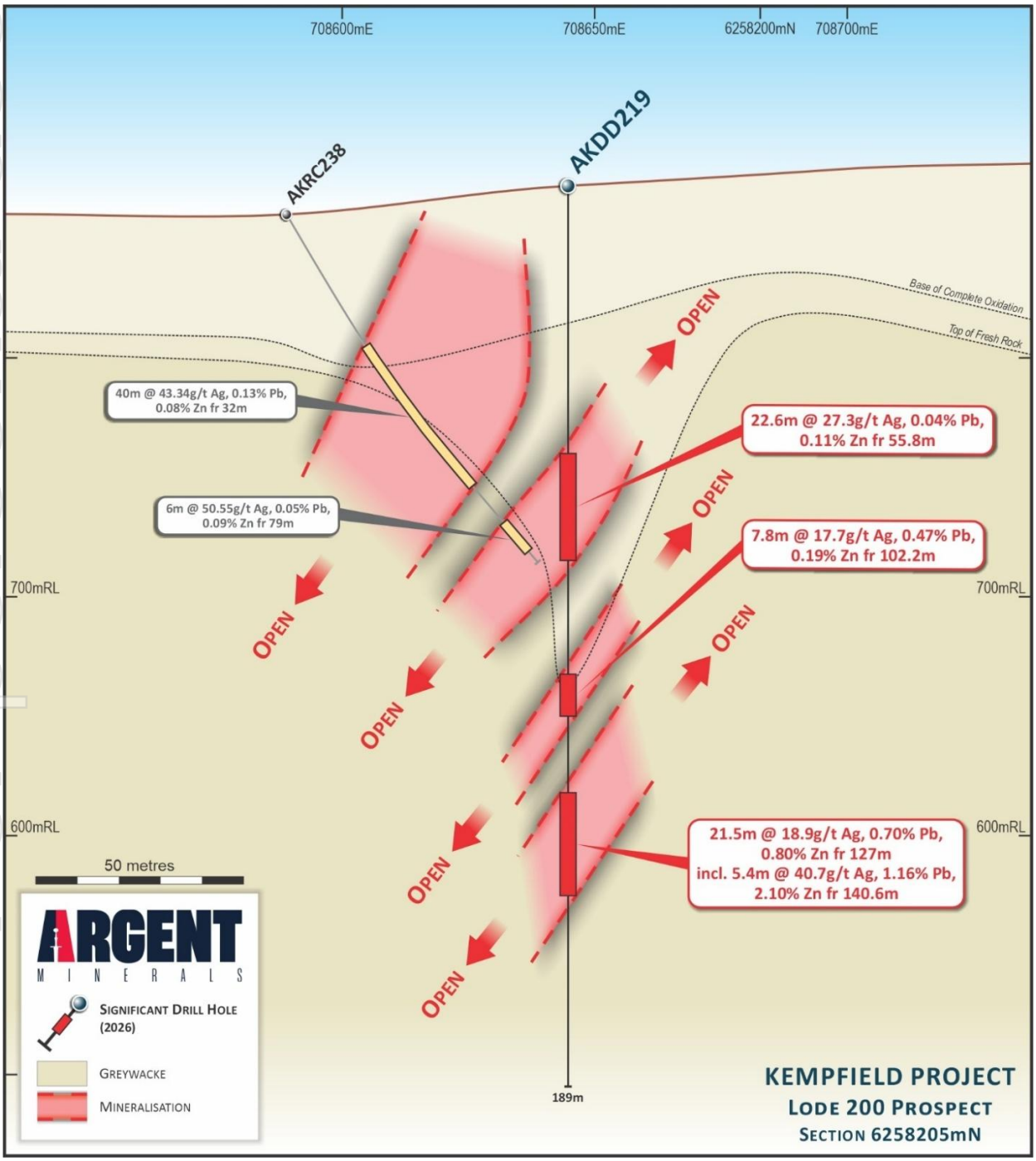


Figure 6. Cross Section 6,258,205mN showing current & historical mineralised intercepts.

This announcement has been authorised for release by the Board of Argent Minerals Limited.

For further information, please contact:

Mike McKevitt
Chief Executive Officer
Argent Minerals Limited
info@argentminerals.com.au

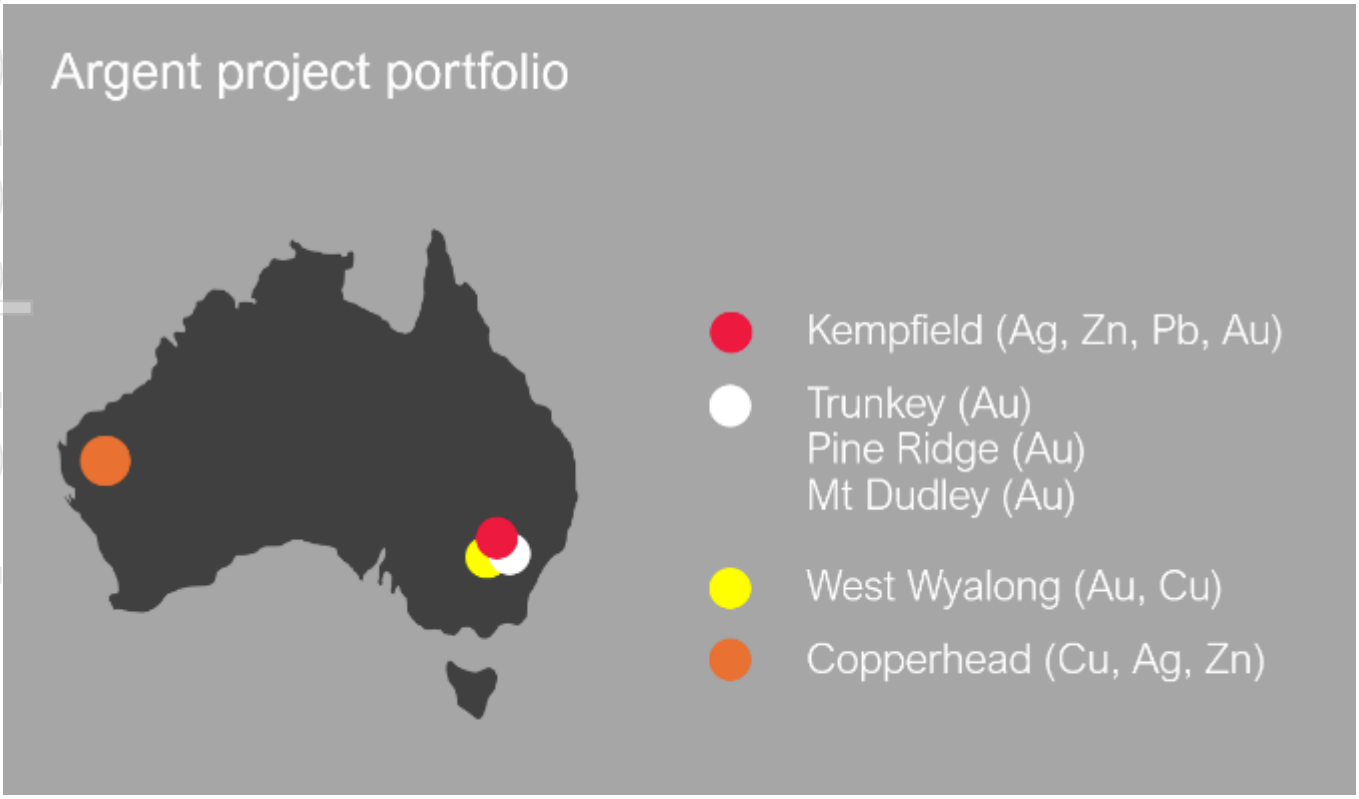
Gareth Quinn
Republic IR
+61 417 711 108
gareth@republicir.com.au

About Argent Minerals Ltd (ASX: ARD)

Argent Minerals Limited is an ASX listed public company focused on the development of its flagship 100%-owned Kempfield Project in New South Wales which hosts a nationally significant undeveloped silver deposit - **63.7Mt @ 69.75 g/t silver** equivalent **for 142.8 million ounces Ag Eq,** containing of **65.8 Moz silver**, **125,192 oz gold**, **207,402t lead & 420,373t zinc**[1].

The project is located near Orange in one of Australia's premier mining districts and lies within the prolific Lachlan Fold Belt, host to some of Australia's largest gold and copper mines including Northparkes and Cadia. The scale and quality of the deposit support multiple potential development pathways currently being evaluated including near-surface starter production scenarios. The company's nearby Trunkey Creek, Mt Dudley and Pine Ridge projects offer major gold upside and the opportunity to establish a scalable, multi-deposit mine at Kempfield.

In Western Australia, Argent owns the Copperhead Polymetallic Project, located approximately 300km east-northeast of Carnarvon. The project hosts multiple zones of outcropping and shallow copper-rich mineralisation across the Illirie North, Barlee South and Henry East prospects. Historical exploration and Argent's sampling programs have returned high-grade copper, silver, zinc, nickel and cobalt results.



[1] ASX Announcement 25 July 2024: Significant Silver Resource Upgrade over Kempfield Deposit.

For personal use only

For personal use only

Kempfield Silver Deposit Mineral Resource Estimate by Classification as at July 2024 (at a >15 g/t Ag cut-off & >0.9% Zn)									
Category	**Million Tonnes (Mt)**	**Volume (m^3)**	**Silver Eq. (g/t)**	**Silver (g/t)**	**Gold (g/t)**	**Lead (%)**	**Zinc (%)**	**Million Ounces Silver**	**Million Ounces Silver Eq.**
Indicated	23.7	8,051,549	79.61	40.04	0.08	0.36	0.67	30.5	**60.6**
Inferred	40.0	13,589,739	63.92	27.49	0.05	0.31	0.64	35.4	**82.3**
Total	**63.7**	**21,641,287**	**69.75**	**32.15**	**0.06**	**0.33**	**0.66**	**65.8**	**142.8**

Kempfield Silver Deposit Mineral Resource Estimate by Weathering Zone as at July 2024 (>15 g/t Ag cut-off, Zn 0.9% Zn cut-off)											
Weathering Zone	**Million Tonnes (Mt)**	**Grade**					**Contained Metal**				
		Silver Eq. (g/t)	**Silver (g/t)**	**Gold (g/t)**	**Lead (%)**	**Zinc (%)**	**Million Ounces Silver**	**Thousand Ounces Gold**	**Thousand tonnes Zinc**	**Thousand tonnes Lead**	**Million Ounces Silver Eq.**
Oxide	8.3	45.14	38.48	0.08			10.3	20.9			12.1
Transitional	8.8	60.27	38.87	0.09	0.38	0.37	11.0	24.6	32.5	33.6	17.1
Fresh	46.6	75.93	29.75	0.05	0.37	0.83	44.5	79.7	387.9	173.8	113.7
Total	**63.7**	**69.75**	**32.15**	**0.06**	**0.33**	**0.66**	**65.8**	**125.2**	**420.4**	**207.4**	**142.8**

Kempfield Silver Deposit Mineral Resource Estimate by Lode as at July 2024 (>15 g/t Ag cut-off, >Zn 0.9% cut-off)								
Lode	**Million Tonnes (Mt)**	**Silver Eq. (g/t)**	**Silver (g/t)**	**Gold (g/t)**	**Lead (%)**	**Zinc (%)**	**Million Ounces Silver**	**Million Ounces Silver Eq**
100	23.9	81.13	31.19	0.12	0.49	0.79	23.9	62.3
200	28.0	66.42	36.03	0.03	0.21	0.57	32.4	59.7
300	11.8	54.62	24.93	0.01	0.26	0.61	9.50	20.8
Total	**63.7**	**69.75**	**32.15**	**0.06**	**0.33**	**0.66**	**65.8**	**142.8**

Notes:

1. The silver equivalent formulas were determined using the following metal prices based on a five-year monthly average: US$22.02/oz silver, US$1,776.93/oz gold, US$2,774.16/t zinc, US$2,066.73/t lead.
2. The silver equivalent formulas were determined using different metallurgical recoveries for each weathering zone from test work commissioned by Argent Minerals Limited. For oxide zone metallurgical recoveries of 86% silver and 90% gold. For transitional zone metallurgical recoveries of 86% silver, 67% zinc and 21% lead, 90% gold. For primary zone metallurgical recoveries of 86% silver, 92% zinc and 53% lead, 90% gold.
3. The silver equivalent formulas were determined using the metal prices and recoveries listed in Notes 1 & 2 for each weathering zone:

   Oxide Zone silver equivalent: Ag Eq (g/t) = g/t Ag + g/t Au x 85.4

   Transitional Zone silver equivalent: Ag Eq (g/t) = g/t Ag + g/t Au x 85.4 + % Zn x 30.53 + % Pb x 7.13

   Primary Zone silver equivalent: Ag Eq (g/t) = g/t Ag + g/t Au x 85.4 + % Zn x 41.92 + % Pb x 17.99
4. In the Company's opinion, the silver, gold, lead and zinc included in the metal equivalent calculations have a reasonable potential to be recovered and sold.
5. Variability of summation may occur due to rounding and refer to Appendices for full details.

The Company is not aware of any new information or data that materially affects the information included in the original market announcement and all material assumptions and technical parameters underpinning the Mineral Resource for Kempfield, announced on 25 July 2024, continue to apply and have not materially changed.

ARGENT MINERALS

For personal use only

Competent Persons Statement

The information in this report / ASX release that relates to Mineral Resources Estimation is based on information compiled and reviewed by Mr. Alfred Gillman, Director of independent consulting firm, Odessa Resource Pty Ltd. Mr. Gillman, a Fellow and Chartered Professional of the Australasian Institute of Mining and Metallurgy (the AusIMM) and has sufficient experience relevant to the styles of mineralisation under consideration and to the activity being reported to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Exploration Targets and Mineral Resources. Mr Gillman is a full-time employee of Odessa Resource Pty Ltd, who specialises in mineral resource estimation, evaluation, and exploration. Neither Mr Gillam nor Odessa Resource Pty Ltd holds any interest in Argent Minerals Ltd, its related parties, or in any of the mineral properties that are the subject of this announcement. Mr Gillman consents to the inclusion in this report / ASX release of the matters based on information in the form and context in which it appears. Additionally, Mr Gillman confirms that the entity is not aware of any new information or data that materially affects the information contained in the ASX releases referred to in this report. Mr Gillman has completed all the Mineral Resource Estimations for Kempfield, Mt Dudley and Pine Ridge.

The information in this report that relates to Exploration Targets and Exploration Results is based on information compiled by Mr. Steven Wood. Mr. Wood is the Exploration Manager of Argent Minerals Limited and is a Member of the AusIMM of whom have sufficient experience relevant to the styles of mineralisation under consideration and to the activity being reported to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Wood has verified the data disclosed in this release and consent to the inclusion in this release of the matters based on the information in the form and context in which it appears.

Forward Statement

This news release contains "forward-looking information" within the meaning of applicable securities laws. Generally, any statements that are not historical facts may contain forward-looking information, and forward looking information can be identified by the use of forward-looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget" "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or indicates that certain actions, events or results "may", "could", "would", "might" or "will be" taken, "occur" or "be achieved." Forward-looking information is based on certain factors and assumptions management believes to be reasonable at the time such statements are made, including but not limited to, continued exploration activities, commodity prices, the estimation of initial and sustaining capital requirements, the estimation of labour costs, the estimation of mineral reserves and resources, assumptions with respect to currency fluctuations, the timing and amount of future exploration and development expenditures, receipt of required regulatory approvals, the availability of necessary financing for the project, permitting and such other assumptions and factors as set out herein.

Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking information, including but not limited to: risks related to changes in commodity prices; sources and cost of power and water for the Project; the estimation of initial capital requirements; the lack of historical operations; the estimation of labour costs; general global markets and economic conditions; risks associated with exploration of mineral deposits; the estimation of initial targeted mineral resource tonnage and grade for the project; risks associated with uninsurable risks arising during the course of exploration; risks associated with currency fluctuations; environmental risks; competition faced in securing experienced personnel; access to adequate infrastructure to support exploration activities; risks associated with changes in the mining regulatory regime governing the Company and the Project; completion of the environmental assessment process; risks related to regulatory and permitting delays; risks related to potential conflicts of interest; the reliance on key personnel; financing, capitalisation and liquidity risks including the risk that the financing necessary to fund continued exploration and development activities at the project may not be available on satisfactory terms, or at all; the risk of potential dilution through the issuance of additional common shares of the Company; the risk of litigation.

Although the Company has attempted to identify important factors that cause results not to be as anticipated, estimated or intended, there can be no assurance that such forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. Accordingly, readers should not place undue reliance on forward-looking information. Forward looking information is made as of the date of this announcement and the Company does not undertake to update or revise any forward-looking information this is included herein, except in accordance with applicable securities laws.

References

For further information please refer to previous ASX announcements from Argent Minerals Ltd

ASX Announcement 15 July 2025: *Commencement of Deeper Drilling at Kempfield Deposit*
ASX Announcement 18 August 2025: *Exceptional Silver Grades Returned from Kempfield – updated*
ASX Announcement 14 October 2025: *Commencement of Kempfield Polymetallic Drilling Program*
ASX Announcement 22 October 2025: *Diamond Drilling Completed at Kempfield*
ASX Announcement 7 November 2025: *Commencement of Drilling at Kempfield and Trunkey Creek Project*
ASX Announcement 14 November 2025: *Exceptional grades intersected at Kempfield*
ASX Announcement 21 January 2026: *Drilling confirms High-Grade Silver at Kempfield NW Zone*
ASX Announcement 27 January 2026: *2026 Exploration Drilling Campaign commences at Kempfield*
ASX Announcement 24 February 2026: *Visible gold discovered at Kempfield and Trunkey Projects*
ASX Announcement 16 April 2026: *Kempfield returns new high-grade silver-gold mineralisation*
ASX Announcement 5 May 2026: *Further Silver Mineralisation Intersected at Kempfield*
ASX Announcement 13 May 2026: *Further Silver Discovered Outside Kempfield MRE*

For personal use only

Table 2. *Total AKDD215 to AKDD219 drilling intersections from Kempfield highlighting all assay results.*

HoleID	From (m)	To (m)	Interval (m)	Au (ppm)	Ag (ppm)	Pb %	Zn %
AKDD215	0	1.6	1.6	0.01	0.7	0.02	0.07
AKDD215	1.6	3.2	1	0.01	0.9	0.09	0.30
AKDD215	3.2	4.7	1.5	0.01	3.5	0.13	0.23
AKDD215	4.7	6	1.3	0.01	0.0	0.00	0.07
AKDD215	6	7	1	0.01	0.0	0.00	0.03
AKDD215	7	8.3	1.3	0.01	0.0	0.00	0.08
AKDD215	8.3	9.4	1.1	0.01	0.0	0.01	0.01
AKDD215	9.4	10	0.6	0.01	1.4	0.13	0.28
AKDD215	10	11	1	0.01	1.1	0.11	0.34
AKDD215	11	12	1	0.01	1.1	0.11	0.20
AKDD215	12	13	1	0.01	0.8	0.09	0.11
AKDD215	13	14	1	0.01	0.0	0.00	0.10
AKDD215	14	15	1	0.01	0.0	0.00	0.05
AKDD215	15	16	1	0.01	0.0	0.00	0.07
AKDD215	16	17	1	0.01	1.0	0.07	0.19
AKDD215	17	18	1	0.01	1.2	0.07	0.35
AKDD215	18	19	1	0.01	0.5	0.03	0.08
AKDD215	19	20	1	0.01	0.0	0.00	0.02
AKDD215	20	21	1	0.01	0.0	0.00	0.02
AKDD215	21	22	1	0.01	0.0	0.00	0.02
AKDD215	22	23	1	0.03	0.0	0.01	0.02
AKDD215	23	24	1	0.01	3.4	0.16	0.35
AKDD215	24	25	1	0.01	0.0	0.01	0.03
AKDD215	25	26	1	0.01	0.0	0.02	0.03
AKDD215	26	27	1	0.01	3.2	0.25	0.02
AKDD215	27	28	1	0.01	0.9	0.04	0.02
AKDD215	28	29	1	0.01	0.0	0.02	0.03
AKDD215	29	29.5	0.5	0.01	0.0	0.01	0.02
AKDD215	29.5	30.6	1.1	0.01	1.6	0.07	0.09
AKDD215	30.6	32	1.4	0.06	8.2	0.30	0.43
AKDD215	32	33	1	0.09	5.9	0.22	0.52
AKDD215	33	34	1	0.05	3.5	0.22	0.50
AKDD215	34	35.5	1.5	0.18	6.3	0.63	0.54
AKDD215	35.5	36.3	0.8	0.04	21.0	1.41	2.05
AKDD215	36.3	38.4	2.1	0.01	3.7	0.18	0.45
AKDD215	38.4	39.7	1.3	0.01	2.3	0.12	0.36
AKDD215	39.7	40.5	0.8	0.01	0.0	0.01	0.03
AKDD215	40.5	41.6	1.1	0.01	0.0	0.00	0.03
AKDD215	41.6	42.7	1.1	0.02	0.0	0.00	0.03
AKDD215	42.7	44	1.3	0.01	0.0	0.00	0.02
AKDD215	44	45	1	0.01	0.0	0.00	0.02
AKDD215	45	46	1	0.01	0.0	0.00	0.05
AKDD215	46	47.4	1.4	0.08	0.0	0.00	0.03
AKDD215	47.4	48	0.6	0.01	1.8	0.32	0.43
AKDD215	48	49.2	1.2	0.18	15.5	1.93	1.93
AKDD215	49.2	50	0.8	0.02	0.0	0.03	0.21
AKDD215	50	51	1	0.02	0.0	0.01	0.24
AKDD215	51	52	1	0.32	0.0	0.03	0.14
AKDD215	52	53	1	0.01	2.1	0.06	0.07
AKDD215	53	54	1	0.04	3.0	0.09	0.15
AKDD215	54	55	1	0.04	12.3	0.08	0.32
AKDD215	55	56	1	0.02	2.3	0.08	0.29
AKDD215	56	57	1	0.04	9.8	0.37	0.56
AKDD215	57	58	1	0.09	26.4	0.53	0.53
AKDD215	58	59	1	0.08	10.3	0.53	1.51
AKDD215	59	60	1	0.10	3.1	0.08	0.28
AKDD215	60	61	1	0.07	5.9	0.21	0.49
AKDD215	61	62	1	0.08	4.5	0.15	0.29
AKDD215	62	63	1	0.05	4.7	0.22	0.64
AKDD215	63	64	1	0.02	6.2	0.45	1.04
AKDD215	64	65	1	0.02	3.1	0.23	1.10
AKDD215	65	66	1	0.01	1.4	0.15	0.37

HoleID	From (m)	To (m)	Interval (m)	Au (ppm)	Ag (ppm)	Pb %	Zn %
AKDD215	66	67	1	0.03	1.6	0.21	0.67
AKDD215	67	68	1	0.05	2.7	0.30	0.96
AKDD215	68	69	1	0.46	1.6	0.16	1.19
AKDD215	69	70	1	0.14	9.5	1.57	2.32
AKDD215	70	71	1	0.18	15.1	2.89	3.37
AKDD215	71	72	1	0.14	6.4	1.10	2.82
AKDD215	72	73	1	0.44	8.3	1.47	4.89
AKDD215	73	74	1	0.06	2.4	0.41	0.69
AKDD215	74	75	1	0.05	4.7	0.74	2.06
AKDD215	75	76	1	0.75	3.5	0.58	1.46
AKDD215	76	77	1	0.05	2.6	0.42	1.73
AKDD215	77	78	1	0.03	1.7	0.29	0.93
AKDD215	78	79	1	0.06	1.8	0.27	0.90
AKDD215	79	79.8	0.8	0.01	2.3	0.30	0.80
AKDD215	79.8	80.9	1.1	0.01	1.8	0.17	0.61
AKDD215	80.9	82	1.1	0.01	4.2	0.63	1.22
AKDD215	82	83	1	0.01	2.3	0.35	0.85
AKDD215	83	84	1	0.01	2.5	0.40	1.11
AKDD215	84	85	1	0.11	0.3	0.03	0.05
AKDD215	85	86	1	0.02	0.3	0.02	0.07
AKDD215	86	87	1	0.14	1.0	0.10	0.28
AKDD215	87	88	1	0.17	6.1	0.50	1.98
AKDD215	88	89	1	0.15	0.7	0.11	0.14
AKDD215	89	90	1	0.05	0.8	0.12	0.13
AKDD215	90	91	1	0.04	1.9	0.07	0.19
AKDD215	91	92	1	0.01	0.5	0.05	0.13
AKDD215	92	93	1	0.01	0.6	0.06	0.08
AKDD215	93	94	1	0.01	0.5	0.06	0.04
AKDD215	94	95	1	0.06	5.0	0.98	0.33
AKDD215	95	96	1	0.01	1.8	0.34	0.46
AKDD215	96	97	1	0.01	0.0	0.04	0.13
AKDD215	97	98	1	0.01	0.0	0.04	0.03
AKDD215	98	99	1	0.01	0.0	0.07	0.07
AKDD215	99	100	1	0.01	0.0	0.02	0.02
AKDD215	100	101	1	0.03	1.1	0.13	0.61
AKDD215	101	102	1	0.02	1.7	0.26	0.66
AKDD215	102	103	1	0.02	1.2	0.24	0.53
AKDD215	103	104	1	0.30	2.2	0.35	0.88
AKDD215	104	105	1	0.03	4.2	0.58	0.75
AKDD215	105	106	1	0.03	2.3	0.31	0.93
AKDD215	106	107	1	0.01	1.9	0.23	0.73
AKDD215	107	108	1	0.02	1.8	0.22	0.52
AKDD215	108	109	1	0.02	2.8	0.35	0.92
AKDD215	109	110	1	0.03	1.8	0.21	0.51
AKDD215	110	111	1	0.02	6.5	0.82	0.69
AKDD215	111	112	1	0.02	1.1	0.12	0.76
AKDD215	112	113	1	0.02	1.2	0.16	0.38
AKDD215	113	114.3	1.3	0.02	1.4	0.16	0.36
AKDD216	0	1.5	1.5	0.01	3.0	0.01	0.04
AKDD216	1.5	3	1	0.01	6.0	0.01	0.03
AKDD216	3	4	1	0.01	7.0	0.01	0.06
AKDD216	4	5	1	0.01	4.0	0.00	0.06
AKDD216	5	6	1	0.01	1.0	0.00	0.04
AKDD216	6	7	1	0.01	1.0	0.00	0.05
AKDD216	7	8	1	0.01	1.0	0.00	0.04
AKDD216	8	9	1	0.01	0.1	0.00	0.05
AKDD216	9	10	1	0.01	0.1	0.00	0.02
AKDD216	10	11	1	0.01	1.0	0.00	0.02
AKDD216	11	12	1	0.01	0.1	0.00	0.03
AKDD216	12	13	1	0.01	1.0	0.00	0.04
AKDD216	13	14	1	0.01	1.0	0.00	0.04
AKDD216	14	15	1	0.01	1.0	0.00	0.03
AKDD216	15	16	1	0.01	0.1	0.00	0.03
AKDD216	16	17	1	0.01	1.0	0.00	0.05
AKDD216	17	18	1	0.01	1.0	0.00	0.04
AKDD216	18	19	1	0.01	1.0	0.00	0.05

For personal use only

For personal use only

HoleID	From (m)	To (m)	Interval (m)	Au (ppm)	Ag (ppm)	Pb %	Zn %
AKDD216	19	20	1	0.01	1.0	0.00	0.07
AKDD216	20	21	1	0.01	1.0	0.00	0.05
AKDD216	21	22	1	0.01	3.0	0.00	0.04
AKDD216	22	23	1	0.01	2.0	0.00	0.05
AKDD216	23	24	1	0.01	0.1	0.00	0.04
AKDD216	24	25	1	0.01	1.0	0.00	0.03
AKDD216	25	26	1	0.01	0.1	0.00	0.03
AKDD216	26	27	1	0.01	1.0	0.00	0.07
AKDD216	27	28	1	0.01	1.0	0.01	0.09
AKDD216	28	29	1	0.01	0.1	0.00	0.10
AKDD216	29	30	1	0.01	1.0	0.01	0.09
AKDD216	30	31	1	0.01	1.0	0.01	0.09
AKDD216	31	32	1	0.01	1.0	0.00	0.08
AKDD216	32	33	1	0.01	2.0	0.00	0.16
AKDD216	33	34	1	0.01	0.1	0.00	0.10
AKDD216	34	35	1	0.01	1.0	0.00	0.06
AKDD216	35	36	1	0.01	1.0	0.00	0.09
AKDD216	36	37	1	0.01	1.0	0.00	0.17
AKDD216	37	38	1	0.01	1.0	0.00	0.12
AKDD216	38	38.6	0.6	0.01	3.0	0.01	0.15
AKDD216	38.6	40.4	1.8	0.01	3.0	0.01	0.08
AKDD216	40.4	40.9	0.5	0.01	12.0	0.01	0.03
AKDD216	40.9	42.3	1.4	0.01	0.1	0.00	0.01
AKDD216	42.3	43.1	0.8	0.01	20.0	0.04	0.36
AKDD216	43.1	43.9	0.8	0.01	11.0	0.03	0.24
AKDD216	43.9	45.3	1.4	0.01	154.0	0.01	0.12
AKDD216	45.3	46.2	0.9	0.01	38.0	0.01	0.08
AKDD216	46.2	47.9	1.7	0.01	0.1	0.01	0.04
AKDD216	47.9	49.2	1.3	0.01	0.1	0.00	0.03
AKDD216	49.2	50.9	1.7	0.01	2.0	0.00	0.02
AKDD216	50.9	52	1.1	0.01	0.1	0.00	0.01
AKDD216	52	53	1	0.01	0.1	0.01	0.01
AKDD216	53	53.8	0.8	0.01	0.1	0.00	0.02
AKDD216	53.8	54.9	1.1	0.01	0.1	0.00	0.04
AKDD216	54.9	56.1	1.2	0.01	6.0	0.00	0.06
AKDD216	56.1	57.1	1	0.01	4.0	0.01	0.01
AKDD216	57.1	58	0.9	0.03	16.0	0.02	0.01
AKDD216	58	59	1	0.01	12.0	0.01	0.03
AKDD216	59	60	1	0.02	17.0	0.01	0.07
AKDD216	60	61	1	0.02	21.0	0.02	0.09
AKDD216	61	62	1	0.01	19.0	0.02	0.09
AKDD216	62	63	1	0.01	38.0	0.02	0.07
AKDD216	63	64	1	0.01	33.0	0.02	0.07
AKDD216	64	65	1	0.01	24.0	0.01	0.07
AKDD216	65	66	1	0.03	91.0	0.09	0.04
AKDD216	66	67	1	0.03	82.0	0.06	0.10
AKDD216	67	68	1	0.02	42.0	0.08	0.11
AKDD216	68	69	1	0.02	33.0	0.07	0.05
AKDD216	69	70	1	0.02	7.0	0.06	0.04
AKDD216	70	71	1	0.02	13.0	0.09	0.05
AKDD216	71	72	1	0.03	52.0	1.19	0.10
AKDD216	72	73	1	0.02	20.0	0.23	0.16
AKDD216	73	74	1	0.04	22.0	0.29	0.32
AKDD216	74	75	1	0.02	29.0	0.07	0.09
AKDD216	75	75.9	0.9	0.05	19.0	0.71	0.63
AKDD216	75.9	76.8	0.9	0.03	19.0	0.32	0.50
AKDD216	76.8	77.4	0.6	0.08	22.0	1.12	0.28
AKDD216	77.4	78.2	0.8	0.08	19.0	1.89	0.42
AKDD216	78.2	79.1	0.9	0.09	35.0	1.17	2.00
AKDD216	79.1	80	0.9	0.03	16.0	0.22	0.32
AKDD216	80	81	1	0.01	39.0	0.16	0.12
AKDD216	81	82	1	0.06	91.0	0.39	0.18
AKDD216	82	83	1	0.04	64.0	0.07	0.05
AKDD216	83	84	1	0.05	40.0	0.07	0.23
AKDD216	84	84.6	0.6	0.02	6.0	0.02	0.11
AKDD216	84.6	85.2	0.6	0.01	7.0	0.01	0.01

HoleID	From (m)	To (m)	Interval (m)	Au (ppm)	Ag (ppm)	Pb %	Zn %
AKDD216	85.2	86	0.8	0.02	28.0	0.03	0.13
AKDD216	86	86.6	0.6	0.01	8.0	0.04	0.03
AKDD216	86.6	88	1.4	0.01	36.0	0.05	0.07
AKDD216	88	89	1	0.01	33.0	0.05	0.06
AKDD216	89	89.8	0.8	0.01	57.0	0.06	0.07
AKDD216	89.8	91	1.2	0.01	3.0	0.02	0.07
AKDD216	91	92	1	0.02	3.0	0.01	0.04
AKDD216	92	93.1	1.1	0.03	7.0	0.01	0.02
AKDD216	93.1	94.3	1.2	0.03	8.0	0.01	0.05
AKDD216	94.3	95.2	0.9	0.02	9.0	0.01	0.06
AKDD216	95.2	96	0.8	0.01	25.0	0.01	0.04
AKDD216	96	97	1	0.02	2.0	0.01	0.03
AKDD216	97	98	1	0.02	2.0	0.00	0.04
AKDD216	98	99	1	0.02	2.0	0.00	0.04
AKDD216	99	100	1	0.01	0.1	0.01	0.03
AKDD216	100	100.9	0.9	0.02	42.0	0.01	0.03
AKDD216	100.9	102.1	1.2	0.01	5.0	0.01	0.02
AKDD216	102.1	103.1	1	0.01	4.0	0.02	0.03
AKDD216	103.1	104	0.9	0.02	26.0	0.03	0.07
AKDD216	104	105	1	0.02	1.0	0.00	0.04
AKDD216	105	106	1	0.02	1.0	0.00	0.02
AKDD216	106	107	1	0.02	4.0	0.01	0.02
AKDD216	107	108	1	0.02	2.0	0.01	0.04
AKDD216	108	109	1	0.02	2.0	0.01	0.02
AKDD216	109	110	1	0.03	2.0	0.00	0.03
AKDD216	110	111	1	0.02	1.0	0.01	0.03
AKDD216	111	112	1	0.01	1.0	0.00	0.02
AKDD216	112	113	1	0.02	2.0	0.00	0.01
AKDD216	113	114	1	0.02	1.0	0.01	0.02
AKDD216	114	115	1	0.02	4.0	0.01	0.03
AKDD216	115	116	1	0.02	3.0	0.01	0.02
AKDD216	116	117.3	1.3	0.02	2.0	0.01	0.03
AKDD216	117.3	118	0.7	0.01	2.0	0.00	0.04
AKDD216	118	119	1	0.02	2.0	0.01	0.06
AKDD216	119	120	1	0.02	4.0	0.01	0.05
AKDD216	120	121	1	0.02	2.0	0.01	0.06
AKDD216	121	122	1	0.02	2.0	0.01	0.05
AKDD216	122	123	1	0.02	3.0	0.01	0.06
AKDD216	123	124	1	0.02	3.0	0.00	0.03
AKDD216	124	125	1	0.02	2.0	0.01	0.02
AKDD216	125	126	1	0.02	1.0	0.01	0.02
AKDD216	126	127	1	0.01	2.0	0.00	0.03
AKDD216	127	127.5	0.5	0.01	30.0	0.00	0.04
AKDD216	127.5	128.9	1.4	0.01	36.0	0.00	0.04
AKDD216	128.9	129.6	0.7	0.01	1.0	0.01	0.03
AKDD216	129.6	130.9	1.3	0.01	1.0	0.02	0.05
AKDD216	130.9	131.7	0.8	0.02	3.0	0.01	0.04
AKDD216	131.7	132.8	1.1	0.02	8.0	0.00	0.03
AKDD216	132.8	134	1.2	0.02	5.0	0.00	0.01
AKDD216	134	135.1	1.1	0.02	2.0	0.00	0.01
AKDD216	135.1	136.5	1.4	0.02	20.0	0.00	0.03
AKDD216	136.5	137.5	1	0.01	20.0	0.00	0.02
AKDD216	137.5	138.7	1.2	0.02	8.0	0.00	0.03
AKDD216	138.7	140.1	1.4	0.01	2.0	0.03	0.04
AKDD217	0	1	1	0.49	43.0	0.84	0.04
AKDD217	1	2	1	0.87	88.0	0.40	0.01
AKDD217	2	3	1	0.92	44.0	0.66	0.03
AKDD217	3	3.8	0.8	2.29	80.0	0.92	0.04
AKDD217	3.8	5	1.2	0.25	37.0	0.24	0.01
AKDD217	5	6	1	0.12	34.0	0.36	0.01
AKDD217	6	7	1	0.09	18.0	0.41	0.01
AKDD217	7	8	1	0.16	15.0	0.51	0.03
AKDD217	8	9	1	0.09	14.0	0.57	0.33
AKDD217	9	10	1	0.05	14.0	0.12	0.01
AKDD217	10	11	1	0.07	11.0	0.20	0.02
AKDD217	11	12.3	1.3	0.03	10.0	0.22	0.02

For personal use only

HoleID	From (m)	To (m)	Interval (m)	Au (ppm)	Ag (ppm)	Pb %	Zn %
AKDD217	12.3	13	0.7	0.09	10.0	0.95	1.43
AKDD217	13	14	1	0.10	7.0	0.87	1.24
AKDD217	14	15	1	0.05	11.0	0.59	0.68
AKDD217	15	15.5	0.5	0.11	7.0	1.39	1.19
AKDD217	15.5	16	0.5	0.06	6.0	1.34	1.63
AKDD217	16	17	1	0.09	8.0	0.72	1.24
AKDD217	17	18	1	0.06	14.0	1.18	1.76
AKDD217	18	19	1	0.24	36.0	2.60	7.09
AKDD217	19	20	1	0.06	21.0	2.38	1.68
AKDD217	20	21	1	0.07	24.0	1.48	1.37
AKDD217	21	22	1	0.04	10.0	0.89	1.08
AKDD217	22	23	1	0.02	5.0	0.62	0.82
AKDD217	23	24	1	0.03	6.0	0.84	1.16
AKDD217	24	25	1	0.04	6.0	0.91	1.52
AKDD217	25	26	1	0.02	4.0	0.53	1.07
AKDD217	26	27	1	0.03	4.0	0.53	1.28
AKDD217	27	28.4	1.4	0.01	4.0	0.39	0.69
AKDD217	28.4	29.6	1.2	0.05	15.0	1.10	2.38
AKDD217	29.6	30.7	1.1	0.03	7.0	0.74	1.88
AKDD217	30.7	31.7	1	0.02	3.0	0.31	1.04
AKDD217	31.7	33	1.3	0.06	13.0	1.21	4.41
AKDD217	33	34	1	0.03	7.0	0.74	1.95
AKDD217	34	35	1	0.02	7.0	0.75	1.22
AKDD217	35	36	1	0.03	5.0	0.38	1.78
AKDD217	36	37	1	0.03	11.0	0.72	1.61
AKDD217	37	38	1	0.02	6.0	0.45	1.75
AKDD217	38	39	1	0.02	3.0	0.22	0.87
AKDD217	39	40	1	0.02	4.0	0.28	0.87
AKDD217	40	41	1	0.03	3.0	0.22	0.28
AKDD217	41	42	1	0.01	4.0	0.28	0.78
AKDD217	42	43	1	0.01	5.0	0.53	0.75
AKDD217	43	44	1	0.01	6.0	0.26	0.73
AKDD217	44	45	1	0.01	8.0	0.54	1.25
AKDD217	45	46	1	0.01	4.0	0.26	0.70
AKDD217	46	47	1	0.01	4.0	0.34	0.69
AKDD217	47	48	1	0.01	4.0	0.45	0.80
AKDD217	48	49	1	0.01	5.0	0.42	1.01
AKDD217	49	50	1	0.01	8.0	0.85	1.35
AKDD217	50	51	1	0.01	8.0	0.60	0.75
AKDD217	51	52	1	0.01	11.0	0.59	0.93
AKDD217	52	53	1	0.01	9.0	0.66	0.90
AKDD217	53	54	1	0.01	11.0	0.52	0.98
AKDD217	54	55	1	0.01	8.0	0.44	0.70
AKDD217	55	56	1	0.01	10.0	0.73	0.51
AKDD217	56	57	1	0.01	9.0	0.65	0.58
AKDD217	57	58	1	0.03	20.0	0.87	0.80
AKDD217	58	59	1	0.01	28.0	1.10	0.80
AKDD217	59	60	1	0.01	19.0	0.79	0.54
AKDD217	60	61	1	0.01	37.0	1.10	1.55
AKDD217	61	62	1	0.01	13.0	0.71	1.13
AKDD217	62	63	1	0.01	19.0	0.57	0.46
AKDD217	63	64	1	0.01	8.0	0.38	0.42
AKDD217	64	64.5	0.5	0.01	7.0	0.33	0.55
AKDD217	64.5	65	0.5	0.01	25.0	0.73	0.83
AKDD217	65	66	1	0.01	26.0	0.74	0.84
AKDD217	66	67	1	0.01	26.0	1.49	1.32
AKDD217	67	68.2	1.2	0.01	26.0	1.37	1.03
AKDD217	68.2	69	0.8	0.01	23.0	1.72	0.39
AKDD217	69	70	1	0.01	19.0	1.19	0.49
AKDD217	70	71	1	0.01	7.0	0.40	0.44
AKDD217	71	72	1	0.01	8.0	0.47	0.38
AKDD217	72	73	1	0.01	9.0	0.66	0.62
AKDD217	73	74	1	0.01	13.0	0.41	0.48
AKDD217	74	75	1	0.01	7.0	0.36	0.46
AKDD217	75	76	1	0.01	5.0	0.31	0.47
AKDD217	76	77	1	0.01	6.0	0.33	0.42

For personal use only

HoleID	From (m)	To (m)	Interval (m)	Au (ppm)	Ag (ppm)	Pb %	Zn %
AKDD217	77	78	1	0.01	7.0	0.37	0.58
AKDD217	78	79	1	0.01	39.0	0.15	0.19
AKDD217	79	80	1	0.01	8.0	0.15	0.05
AKDD217	80	81.7	1.7	0.01	34.0	0.16	0.05
AKDD217	81.7	82.2	0.5	0.01	111.0	0.22	0.09
AKDD217	82.2	83	0.8	0.01	60.0	0.35	0.12
AKDD217	83	84	1	0.02	40.0	0.92	0.40
AKDD217	84	85	1	0.01	44.0	0.89	0.55
AKDD217	85	85.8	0.8	0.01	75.0	1.75	0.10
AKDD217	85.8	87	1.2	0.02	36.0	0.20	0.05
AKDD217	87	88	1	0.02	19.0	0.14	0.06
AKDD217	88	89	1	0.02	51.0	0.19	0.07
AKDD217	89	90	1	0.04	51.0	0.23	0.12
AKDD217	90	91	1	0.04	59.0	0.13	0.09
AKDD217	91	92	1	0.09	107.0	0.16	0.11
AKDD217	92	93	1	0.05	97.0	0.88	0.12
AKDD217	93	94	1	0.04	31.0	0.98	0.59
AKDD217	94	95	1	0.04	65.0	0.43	0.32
AKDD217	95	95.7	0.7	0.03	96.0	0.16	0.09
AKDD217	95.7	96.3	0.6	0.02	83.0	0.15	0.08
AKDD217	96.3	96.8	0.5	0.03	23.0	0.20	0.11
AKDD217	96.8	102.4	5.6				core loss
AKDD217	102.4	103.8	1.4	0.08	32.0	0.24	0.23
AKDD217	103.8	104.5	0.7	0.17	139.0	0.41	0.10
AKDD217	104.5	105.2	0.7	0.07	13.0	0.28	0.11
AKDD217	105.2	106	0.8	1.29	23.0	0.37	0.18
AKDD217	106	107	1	0.81	16.0	0.14	0.11
AKDD217	107	108	1	0.26	11.0	0.10	0.11
AKDD217	108	109	1	0.69	27.0	0.16	0.25
AKDD217	109	110	1	0.28	9.0	0.13	0.78
AKDD217	110	111	1	0.41	9.0	0.30	0.44
AKDD217	111	112	1	0.10	9.0	0.18	0.21
AKDD217	112	113	1	0.15	13.0	0.23	0.04
AKDD217	113	114	1	0.20	27.0	0.50	0.14
AKDD217	114	115	1	0.21	21.0	0.43	0.37
AKDD217	115	116	1	0.21	33.0	0.72	0.39
AKDD217	116	117	1	0.16	18.0	0.31	0.12
AKDD217	117	118	1	0.08	8.0	0.12	0.42
AKDD217	118	119	1	0.05	1.0	0.03	0.33
AKDD217	119	120	1	0.05	2.0	0.03	0.19
AKDD217	120	121	1	0.05	2.0	0.02	0.11
AKDD217	121	122	1	0.06	5.0	0.05	0.37
AKDD217	122	123	1	0.05	3.0	0.03	0.26
AKDD217	123	124	1	0.08	4.0	0.07	0.19
AKDD217	124	125	1	0.03	4.0	0.02	0.13
AKDD217	125	126	1	0.09	19.0	0.33	0.43
AKDD217	126	127	1	0.09	20.0	0.33	0.40
AKDD217	127	128	1	0.06	4.0	0.07	0.58
AKDD217	128	129	1	0.08	5.0	0.08	0.59
AKDD217	129	130	1	0.05	4.0	0.05	0.30
AKDD217	130	131	1	0.04	4.0	0.03	0.19
AKDD217	131	132	1	0.05	6.0	0.06	0.40
AKDD217	132	133	1	0.08	8.0	0.11	1.06
AKDD217	133	134	1	0.13	12.0	0.17	0.55
AKDD217	134	135	1	0.03	5.0	0.03	0.20
AKDD217	135	136	1	0.04	7.0	0.08	0.25
AKDD217	136	137	1	0.06	5.0	0.04	0.18
AKDD217	137	138	1	0.07	9.0	0.06	0.30
AKDD217	138	139	1	0.09	15.0	0.20	1.46
AKDD217	139	140	1	0.05	3.0	0.02	0.21
AKDD217	140	141	1	0.04	3.0	0.02	0.19
AKDD217	141	142	1	0.04	2.0	0.02	0.17
AKDD217	142	143	1	0.05	10.0	0.08	0.69
AKDD217	143	143.6	0.6	0.04	7.0	0.05	0.17
AKDD217	143.6	145	1.4	0.06	16.0	0.23	0.59
AKDD217	145	146	1	0.05	23.0	0.39	0.26

For personal use only

For personal use only

HoleID	From (m)	To (m)	Interval (m)	Au (ppm)	Ag (ppm)	Pb %	Zn %
AKDD217	146	147	1	0.04	9.0	0.14	0.41
AKDD217	147	148	1	0.10	17.0	0.29	0.43
AKDD217	148	149	1	0.04	9.0	0.12	0.32
AKDD217	149	150	1	0.04	9.0	0.11	0.54
AKDD217	150	151	1	0.10	15.0	0.18	0.37
AKDD217	151	152	1	0.06	5.0	0.06	0.94
AKDD217	152	153	1	0.03	2.0	0.03	0.29
AKDD217	153	154	1	0.01	2.0	0.01	0.18
AKDD217	154	155	1	0.03	6.0	0.08	0.26
AKDD217	155	155.9	0.9	0.05	19.0	0.30	1.03
AKDD217	155.9	157	1.1	0.03	8.0	0.13	0.18
AKDD217	157	158	1	0.06	17.0	0.25	0.49
AKDD217	158	158.7	0.7	0.04	10.0	0.15	0.36
AKDD217	158.7	160	1.3	0.02	2.0	0.02	0.03
AKDD217	160	161	1	0.03	2.0	0.02	0.01
AKDD217	161	161.6	0.6	0.02	2.0	0.02	0.01
AKDD217	161.6	163	1.4	0.02	3.0	0.02	0.02
AKDD217	163	164	1	0.03	5.0	0.03	0.09
AKDD217	164	165	1	0.01	2.0	0.02	0.02
AKDD217	165	166	1	0.03	5.0	0.03	0.01
AKDD217	166	167	1	0.02	3.0	0.02	0.01
AKDD217	167	168	1	0.01	1.0	0.01	0.00
AKDD217	168	169	1	0.04	20.0	0.07	0.13
AKDD217	169	170	1	0.05	33.0	0.15	0.14
AKDD217	170	171	1	0.04	52.0	0.24	0.07
AKDD217	171	172	1	0.01	340.0	0.28	0.01
AKDD217	172	173	1	0.08	213.0	0.35	0.01
AKDD217	173	174	1	0.03	207.0	0.12	0.01
AKDD217	174	175	1	0.03	109.0	0.50	0.01
AKDD217	175	176	1	0.02	56.0	0.40	0.29
AKDD217	176	176.6	0.6	0.01	30.0	0.30	0.28
AKDD217	176.6	177.2	0.6	0.02	63.0	0.61	0.01
AKDD217	177.2	178	0.8	0.05	394.0	1.56	0.01
AKDD217	178	179	1	0.03	222.0	0.30	0.01
AKDD217	179	180	1	0.01	162.0	0.39	0.01
AKDD217	180	181	1	0.01	179.0	0.43	0.01
AKDD217	181	182	1	0.01	23.0	0.19	0.00
AKDD217	182	183	1	0.01	149.0	0.29	0.00
AKDD217	183	184	1	0.01	705.0	0.36	0.00
AKDD217	184	185	1	0.01	442.0	0.33	0.00
AKDD217	185	186.2	1.2	0.03	105.0	0.72	0.09
AKDD217	186.2	187	0.8	0.01	12.0	0.07	0.07
AKDD217	187	188	1	0.01	11.0	0.02	0.06
AKDD217	188	189	1	0.01	8.0	0.03	0.07
AKDD217	189	190	1	0.01	11.0	0.04	0.07
AKDD217	190	191	1	0.01	4.0	0.01	0.05
AKDD217	191	192	1	0.01	4.0	0.02	0.06
AKDD217	192	193	1	0.01	17.0	0.14	0.10
AKDD217	193	194	1	0.01	6.0	0.09	0.30
AKDD217	194	195	1	0.01	2.0	0.03	0.11
AKDD217	195	196	1	0.03	10.0	0.21	0.25
AKDD217	196	197	1	0.03	3.0	0.03	0.08
AKDD217	197	198	1	0.05	3.0	0.12	0.20
AKDD217	198	198.8	0.8	0.04	3.0	0.07	0.12
AKDD217	198.8	200	1.2	0.04	1.0	0.07	0.02
AKDD217	200	200.5	0.5	0.03	0.5	0.03	0.24
AKDD217	200.5	201	0.5	0.06	21.0	0.67	1.51
AKDD217	201	201.7	0.7	0.13	6.0	0.20	1.05
AKDD217	201.7	203	1.3	0.03	1.0	0.04	0.14
AKDD217	203	204	1	0.02	0.5	0.03	0.13
AKDD217	204	205	1	0.01	4.0	0.06	0.16
AKDD217	205	206	1	0.01	7.0	0.10	0.15
AKDD217	206	207	1	0.01	5.0	0.07	0.17
AKDD217	207	208	1	0.01	4.0	0.07	0.14
AKDD217	208	209	1	0.02	5.0	0.06	0.35
AKDD217	209	210	1	0.01	5.0	0.06	0.40

HoleID	From (m)	To (m)	Interval (m)	Au (ppm)	Ag (ppm)	Pb %	Zn %
AKDD217	210	211	1	0.01	5.0	0.04	0.08
AKDD217	211	212	1	0.01	1.0	0.01	0.07
AKDD217	212	213	1	0.01	4.0	0.04	0.07
AKDD217	213	214	1	0.01	4.0	0.02	0.02
AKDD217	214	215	1	0.01	4.0	0.02	0.07
AKDD217	215	216	1	0.01	3.0	0.02	0.13
AKDD217	216	217	1	0.01	0.5	0.01	0.10
AKDD217	217	218	1	0.01	5.0	0.08	0.06
AKDD217	218	218.6	0.6	0.01	2.0	0.05	0.06
AKDD219	12.5	14.8	2.3	0.02	10.0	0.01	0.00
AKDD219	14.8	15.7	1	0.01	17.0	0.14	0.02
AKDD219	15.7	16.8	1.1	0.01	0.1	0.10	0.05
AKDD219	16.8	18	1.2	0.01	0.1	0.07	0.05
AKDD219	18	19.6	1.6	0.01	2.0	0.15	0.12
AKDD219	19.6	21.1	1.5	0.02	9.0	0.10	0.08
AKDD219	21.1	22.1	1	0.02	1.0	0.15	0.07
AKDD219	22.1	23.6	1.5	0.01	1.0	0.16	0.05
AKDD219	23.6	24.5	0.9	0.01	4.0	0.29	0.08
AKDD219	24.5	25.7	1.2	0.02	10.0	0.09	0.10
AKDD219	25.7	26.1	0.4	0.02	17.0	0.05	0.11
AKDD219	26.1	27.1	1	0.02	5.0	0.05	0.07
AKDD219	27.1	28	0.9	0.03	40.0	0.02	0.09
AKDD219	28	28.6	0.6	0.02	10.0	0.01	0.02
AKDD219	28.6	29.6	1	0.01	12.0	0.02	0.02
AKDD219	29.6	30.4	0.8	0.01	5.0	0.02	0.04
AKDD219	30.4	31.5	1.1	0.02	4.0	0.05	0.07
AKDD219	31.5	32.5	1	0.02	5.0	0.05	0.07
AKDD219	32.5	33.4	0.9	0.02	4.0	0.04	0.08
AKDD219	33.4	34.7	1.3	0.01	4.0	0.03	0.08
AKDD219	34.7	36.1	1.4	0.02	15.0	0.02	0.06
AKDD219	36.1	37.3	1.2	0.01	12.0	0.02	0.05
AKDD219	37.3	38.2	0.9	0.03	1.0	0.02	0.06
AKDD219	38.2	39.4	1.2	0.02	7.0	0.02	0.04
AKDD219	39.4	40.5	1.1	0.02	2.0	0.03	0.06
AKDD219	40.5	41	0.5	0.01	9.0	0.03	0.05
AKDD219	41	42.2	1.2	0.02	19.0	0.02	0.06
AKDD219	42.2	43.8	1.6	0.02	0.1	0.01	0.19
AKDD219	43.8	45.2	1.4	0.01	2.0	0.04	0.17
AKDD219	45.2	46.5	1.3	0.02	1.0	0.03	0.20
AKDD219	46.5	47.7	1.2	0.01	1.0	0.01	0.24
AKDD219	47.7	48.6	0.9	0.02	3.0	0.01	0.17
AKDD219	48.6	49.9	1.3	0.01	0.1	0.03	0.30
AKDD219	49.9	51.4	1.5	0.02	2.0	0.01	0.61
AKDD219	51.4	51.9	0.5				core loss
AKDD219	51.9	54.4	2.5	0.01	5.0	0.00	0.07
AKDD219	54.4	55.4	1	0.02	4.0	0.01	0.34
AKDD219	55.4	55.8	0.4	0.02	2.0	0.02	0.12
AKDD219	55.8	56.9	1.1	0.05	48.0	0.03	0.14
AKDD219	56.9	57.9	1	0.05	22.0	0.05	0.08
AKDD219	57.9	59	1.1	0.02	5.0	0.03	0.03
AKDD219	59	60.4	1.4	0.01	13.0	0.02	0.07
AKDD219	60.4	61	0.6	0.02	67.0	0.03	0.05
AKDD219	61	62	1	0.01	41.0	0.03	0.06
AKDD219	62	63	1	0.02	16.0	0.01	0.05
AKDD219	63	64	1	0.01	39.0	0.01	0.05
AKDD219	64	65	1	0.02	32.0	0.02	0.05
AKDD219	65	66	1	0.02	44.0	0.02	0.06
AKDD219	66	67	1	0.02	17.0	0.02	0.08
AKDD219	67	68	1	0.01	12.0	0.03	0.06
AKDD219	68	69	1	0.01	26.0	0.04	0.05
AKDD219	69	70	1	0.01	8.0	0.02	0.05
AKDD219	70	71	1	0.01	11.0	0.03	0.05
AKDD219	71	72	1	0.01	13.0	0.03	0.06
AKDD219	72	73.1	1.1	0.02	18.0	0.04	0.05
AKDD219	73.1	74.8	1.7	0.02	13.0	0.05	0.07
AKDD219	74.8	76	1.2	0.03	81.0	0.08	0.12

For personal use only

HoleID	From (m)	To (m)	Interval (m)	Au (ppm)	Ag (ppm)	Pb %	Zn %
AKDD219	76	77.4	1.4	0.06	39.0	0.16	0.65
AKDD219	77.4	78.4	1	0.02	26.0	0.06	0.25
AKDD219	78.4	79.8	1.4	0.02	5.0	0.17	1.35
AKDD219	79.8	81.4	1.6	0.02	2.0	0.05	1.14
AKDD219	81.4	83.6	1	0.02	4.0	0.02	0.69
AKDD219	83.6	84.7	1.1	0.01	3.0	0.03	0.67
AKDD219	84.7	85.7	1	0.01	1.0	0.02	0.14
AKDD219	85.7	86.5	0.8	0.01	3.0	0.01	0.06
AKDD219	86.5	87.4	0.9	0.01	2.0	0.01	0.02
AKDD219	87.4	89.2	1.8	0.01	2.0	0.02	0.04
AKDD219	89.2	92	2.8	0.01	6.0	0.07	0.33
AKDD219	92	102.2	10.2				core loss
AKDD219	102.2	102.4	0.2	0.01	43.0	0.02	0.72
AKDD219	102.4	103.8	1.4	0.01	37.0	0.10	0.32
AKDD219	103.8	104.6	0.8	0.01	18.0	0.15	0.51
AKDD219	104.6	105.2	0.6	0.02	9.0	0.22	0.03
AKDD219	105.2	106	0.8	0.02	6.0	0.26	0.03
AKDD219	106	107	1	0.02	4.0	0.28	0.02
AKDD219	107	108	1	0.05	11.0	0.54	0.02
AKDD219	108	109	1	0.06	19.0	1.24	0.23
AKDD219	109	110	1	0.05	19.0	0.97	0.20
AKDD219	110	111	1	0.03	13.0	0.15	0.15
AKDD219	111	112	1	0.01	5.0	0.03	0.01
AKDD219	112	113	1	0.01	3.0	0.03	0.01
AKDD219	113	114	1	0.01	9.0	0.17	0.01
AKDD219	114	115	1	0.01	5.0	0.06	0.01
AKDD219	115	116	1	0.01	7.0	0.14	0.02
AKDD219	116	117	1	0.01	12.0	0.76	0.03
AKDD219	117	118	1	0.03	22.0	1.43	0.21
AKDD219	118	119	1	0.02	5.0	0.19	0.05
AKDD219	119	120	1	0.02	7.0	0.50	0.10
AKDD219	120	121	1	0.02	3.0	0.16	0.10
AKDD219	121	122	1	0.07	14.0	1.40	0.61
AKDD219	122	123	1	0.02	4.0	0.09	0.07
AKDD219	123	124	1	0.02	2.0	0.02	0.05
AKDD219	124	125	1	0.01	3.0	0.06	0.05
AKDD219	125	126	1	0.02	2.0	0.02	0.04
AKDD219	126	127	1	0.02	5.0	0.30	0.04
AKDD219	127	128	1	0.04	21.0	3.51	0.27
AKDD219	128	129	1	0.01	5.0	0.33	0.61
AKDD219	129	130	1	0.01	3.0	0.20	0.06
AKDD219	130	131	1	0.04	8.0	0.51	0.53
AKDD219	131	132	1	0.05	13.0	1.10	1.26
AKDD219	132	133	1	0.02	12.0	0.55	0.43
AKDD219	133	134	1	0.01	5.0	0.05	0.07
AKDD219	134	135	1	0.01	6.0	0.07	0.07
AKDD219	135	136	1	0.01	4.0	0.02	0.03
AKDD219	136	137	1	0.01	5.0	0.03	0.05
AKDD219	137	138	1	0.01	11.0	0.35	0.20
AKDD219	138	139	1	0.02	11.0	0.34	0.48
AKDD219	139	140	1	0.02	10.0	0.29	0.19
AKDD219	140	140.6	0.6	0.02	18.0	1.05	0.22
AKDD219	140.6	141.4	0.8	0.05	49.0	3.82	4.07
AKDD219	141.4	142.3	0.9	0.03	7.0	0.47	1.21
AKDD219	142.3	143.6	1.3	0.10	42.0	0.78	1.69
AKDD219	143.6	145	1.4	0.09	44.0	0.65	2.29
AKDD219	145	146	1	0.11	58.0	0.85	1.62
AKDD219	146	147.2	1.2	0.04	15.0	0.42	0.42
AKDD219	147.2	148.5	1.3	0.06	34.0	0.25	0.80
AKDD219	148.5	151.6	3.1	0.03	6.0	0.03	0.07
AKDD219	151.6	153.2	1.6	0.01	11.0	0.04	0.08
AKDD219	153.2	153.8	0.6				core loss
AKDD219	153.8	154.5	0.7	0.01	3.0	0.01	0.03
AKDD219	154.5	155.7	1.2	0.01	1.0	0.02	0.13
AKDD219	155.7	156.5	0.8	0.01	1.0	0.01	0.22
AKDD219	156.5	157.6	1.1	0.01	0.1	0.01	0.17

For personal use only

HoleID	From (m)	To (m)	Interval (m)	Au (ppm)	Ag (ppm)	Pb %	Zn %
AKDD219	157.6	159	1.4	0.01	0.1	0.00	0.17
AKDD219	159	160	1	0.01	0.1	0.00	0.21
AKDD219	160	161.4	1.4	0.01	0.1	0.00	0.10
AKDD219	161.4	162.4	1	0.01	0.1	0.00	0.12
AKDD219	162.4	163.6	1.2	0.01	0.1	0.00	0.08
AKDD219	163.6	164.8	1.2	0.01	1.0	0.00	0.10
AKDD219	164.8	165.9	1.1	0.01	1.0	0.00	0.05
AKDD219	165.9	167.1	1.2	0.01	0.1	0.00	0.03
AKDD219	167.1	168	0.9	0.01	0.1	0.00	0.02

For personal use only

personal use only

JORC Code, 2012 Edition – Table 1 report

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	*Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* *Aspects of the determination of mineralisation that are Material to the Public Report.* *In cases where 'industry standard' work has been done this would be relatively simple (e.g., 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g., submarine nodules) may warrant disclosure of detailed information.*	Diamond Drilling (DHH) was completed, totalling 942.9m of drilling with sampling completed between 0.2m and 3.1m in the barren zones and within the ore zone. Every sample weighted between 0.5 and 3 kgs. Industry standard practices will used to ensure sample representation. ALS Laboratories in Brisbane applied QA-QC for sample preparation and appropriate instrument calibration. Individual samples were collected into calico bags for analysis. Duplicates, blanks, and standards will be submitted to ensure results are repeatable and accurate. Laboratory comparison checks will also be completed. With no statistically significant lab errors or biasing shown at this stage. Intervals were geologically logged by geologist currently on the drilling programme.
Drilling techniques	*Drill type (e.g., core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g., core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	Diamond drilling was completed by standard Diamond Drilling techniques. Chief Drilling from Orange NSW used a Warman 600 Drill Rig with the hole size used NQ^3 drill core diameter.
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and*	All metre intervals were logged, and sample recoveries were estimated

personal use only

Criteria	JORC Code explanation	Commentary
	results assessed. *Measures taken to maximise sample recovery and ensure representative nature of the samples.* *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	by geologist on site based on bag volume estimation and recorded as a percentage. Sample recoveries were classified as satisfactory, and the volume of sample was considered to represent a good composite sample overall. Recovery is recorded by the geologist. Triple tube was permanently being employed to maintain core integrity.
Logging	*Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* *The total length and percentage of the relevant intersections logged.*	DDH drilling is qualitatively and quantitatively logged for a combination of geological and geotechnical attributes in their entirety including as appropriate major & minor lithologies, alteration, vein minerals, vein percentage, sulphide type and percentage, colour, weathering, hardness, grain size. All DDH holes were geological logged from the start to the end of hole. All field descriptions are qualitative in nature.
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all cores taken.* *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* *Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.* *Whether sample sizes are appropriate to the grain size of the material being sampled.*	Drillhole AKDD215 to AKDD219 were sampled between every 1 metre to produce a sample between 1 and 3 kgs sub-sample for submission to ALS Labs in Orange. All samples submitted to ALS Labs were dried, crushed and pulverised until sample was classified as homogeneous. Approx 4% of submitted samples are in the form of standards, blanks, and duplicates and will be submitted once the drilling programme has been completed. The sample sizes are appropriate to the grain size of the material been sampled.
Quality of assay data and laboratory tests	*The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* *Nature of quality control procedures adopted (e.g., standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e., lack of bias) and precision have been established.*	Geochemical Analysis of the core samples conducted by ALS in Orange included drying and pulverising to 85% passing 75um. For hole AKDD215 Four acid ICP-AES (ME-ICP61) was used to assay for Ag (ppm), Pb (ppm) and Zn (ppm). When high grade assays results were encountered, ICP-AES Ore Grade Element was used If Ag >= 100 ppm, then Method Ag-OG62 was used If Pb >= 10,000 ppm, then Method Pb-OG62 was used If Zn >= 10,000 ppm, then Method Zn-OG62 was used

personal use only

Criteria	JORC Code explanation	Commentary
		From hole AKDD216 to AKDD219 Aqua regia digestion and ICP finish (ME-OG46) method was used to assay for Ag (ppm), Pb (%) and Zn (%). For Au (ppm) ALS used industry standard method using Fire Assay (AA26 Fire Assay method) using a 50 charge is used to analyse gold. The Fire Assay method included drying and pulverising to 85% passing 75um with detection limit of 0.01 ppm for all samples. Acceptable levels of accuracy for all data referenced in this ASX announcement have been achieved given the purpose of the analysis.
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.* *The use of twinned holes.* *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* *Discuss any adjustment to assay data.*	Argent and ALS employ independent QAQC assay checks. Argent uses coarse crush, fine crush and pulp duplicates, blanks and 3 types of CRM's inserted at a ratio of 1:25. Alternative company staff have verified the significant results that are listed in this report. No Twinned Holes were used All drillhole information is stored graphically and digitally in MS excel and MS access formats. No adjustments have been made to assay data.
Location of data points	*Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* *Specification of the grid system used.* *Quality and adequacy of topographic control.*	Sample positions were recorded by differential GPS (0.1m expected accuracy) which is suitable for this stage of exploration. All data used in this report are in: Datum: Geodetic Datum of Australia 94 (GDA94) Projection: Map Grid of Australia (MGA) Zone: Zone 55 Topographic control was gained using government DTM data with handheld GPS check.
Data spacing and distribution	*Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied.*	Data spacing is listed in a text within the body of the report and within Section 2 under Drillhole Information. There are some drill holes in the area, thus spacing, and distribution is not considered sufficient to establish geological and grade continuity

personal use only

Criteria	JORC Code explanation	Commentary
		appropriate to be added to the creation of a JORC 2012 Mineral Resource at this stage.
Orientation of data in relation to geological structure	*Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	Samples were taken with consideration of stratigraphy and alteration; samples do not straddle geological or stratigraphic boundaries. The immediate local geological sequence and foliation is steeply westerly dipping. Drillholes are routinely angled to intersect geology on mildly oblique sections and optimise intercept angle, and to test the true vertical depth of the various mineralised lens. Challenges in reaching target depth with angled holes has temporarily motivated a change to vertical holes until drilling muds and drill method can be adapted. The relationship between drilling orientation and mineralisation orientation is not considered to have introduce any material sampling bias during the drilling program.
Sample security	*The measures taken to ensure sample security.*	DDH sub-samples were stored on site prior to being transported to the laboratory for analyses. Chain of custody involved graphic and digital sign off sheets onsite, sample transfer protocols onsite, delivery to laboratories by Argent Minerals staff with receipts received from the laboratory. Sample pulps are currently stored at the laboratory and will be returned to the Company and stored in a secure location.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	No audits or reviews have been undertaken.

personal use only

Section 2 Reporting of Exploration Results
(Criteria listed in the preceding section also apply to this section)

<table>
<tr><th>Criteria</th><th>JORC Code explanation</th><th>Commentary</th></tr>
<tr><td>Mineral tenement and land tenure status</td><td>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.

The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</td><td>Resource Assessment (AL36) and Exploration Licence, Kempfield / EL5748, Trunkey Creek, NSW, held by Argent (Kempfield) Pty Ltd (100% interest), a wholly owned subsidiary of Argent Minerals Limited. There are no overriding royalties other than the standard government royalties for the relevant minerals.

There are no other material issues affecting the tenements.
All granted tenure is in good standing and there are no impediments to operating in the area.</td></tr>
<tr><td>Exploration done by other parties</td><td>Acknowledgment and appraisal of exploration by other parties.</td><td>Argent Minerals Limited through its wholly owned subsidiary Argent (Kempfield) Pty Ltd is the sole operator of the project. Argent Minerals introduced best industry practice work.

Kempfield has been explored for more than forty years by several exploration companies as set out in in the below table:
<table>
<tr><th>Company</th><th>Period</th><th>Exploration activities</th></tr>
<tr><td>Argent Minerals</td><td>2007-current</td><td>Drilling, VTEM survey, pole-dipole IP survey, gravity survey, ground EM and down-hole EM survey</td></tr>
<tr><td>Golden Cross</td><td>1996-2007</td><td>Drilling and high resolution airborne magnetic survey</td></tr>
<tr><td>Jones Mining</td><td>1982-1995</td><td>Drilling</td></tr>
<tr><td>Shell</td><td>1979-1982</td><td>Drilling, ground EM survey, dipole-dipole IP survey, and soil sampling</td></tr>
<tr><td>Inco</td><td>1972-1974</td><td>Drilling</td></tr>
</table></td></tr>
<tr><td>Geology</td><td>Deposit type, geological setting, and style of mineralisation.</td><td>The deposit type is Volcanogenic Massive Sulphide (VMS).

The geological setting is Silurian felsic to intermediate volcaniclastics within the intra-arc Hill End Trough in the Lachlan Orogen, Eastern Australia; and</td></tr>
</table>

personal use only

Criteria	JORC Code explanation	Commentary
		The style of mineralisation comprises stratiform barite-rich horizons hosting silver, lead, zinc, +/- gold.
Drill hole information	*A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* ○ *easting and northing of the drill hole collar* ○ *elevation or RL (Reduced Level –* ○ *elevation above sea level in metres) of the drill hole collar* ○ *dip and azimuth of the hole* ○ *down hole length and interception depth* ○ *hole length.* *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	The drill hole information has been inserted and tubulated within the document for the drill holes reported with drill assay results. <u>Current Diamond Drillhole Collar File</u> **Hole Id** / **Easting (GDA 94)** / **Northing (GDA 94)** / **RL** / **Total Depth** / **Dip** / **Azimuth (GDA)** **AKDD215** 708740 6258799 751.4 114.3 -90 360 **AKDD216** 708876 6258659 765.7 140.1 -90 360 **AKDD217** 708638 6258638 754 218.6 -90 360 **AKDD219** 708642 6258205 786 188.5 -90 360 **AKDD220** 708510 6258107 777 281.4 -90 360 **Notes:** Easting and Northing coordinates are all referenced to Geodetic Datum of Australia 94 (GDA94), Map Grid of Australia (MGA) projection, Zone 55.
Data aggregation methods	*In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g., cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	No weighting average techniques or cut-off grades are employed at this point. Results are estimated on visual observation of alteration intensity and number of sulphides by geologist and supported by photographs.
Relationship between mineralisation widths and intercept lengths	*These relationships are particularly important in the reporting of Exploration Results.* *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g., 'down hole length, true width not known').*	Orientation, true widths and the shape/geometry of the Ag-Pb-Zn mineralisation at Kempfield NW Prospects cannot be interpreted of based on the completed drilling to date. The true thickness of the high-grade zones remains unclear in certain areas. Further drilling is required. Intercepts in Tables 1 and 2 are reported as downhole lengths from the current diamond drilling program. True widths are not known.

Criteria	JORC Code explanation	Commentary
Diagrams	*Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	Drill collar plan and cross section are located as Figures 1 and 2 with intersections >10 g/t silver, 0.1 g/t Au and/with combined 0.1% Copper, Lead and Zinc are detailed in Table 2.
Balanced reporting	*Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced avoiding misleading reporting of Exploration Results.*	All Exploration Results are reported. Table 2 of the announcement contains significant intersections. Significant intersections are continuous intervals of sampling where each individual sample is of an individual grade greater than 0.1% Zn, 0.1% Pb, 0.1% Cu, 10 g/t Ag & 1 g/t Au.
Other substantive exploration data	*Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	
Further work	*The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	Further RC/DDH Drilling will be implemented once the drilling program has been completed with all assays received and assessed.

personal use only