ARGENT MINERALS LIMITED

ASX Code: ARD

9th July 2025 **ASX Release**

SURFACE GOLD MINERALISATION CONFIRMED OVER 4.7KM AT TRUNKEY CREEK PROSPECT IN NSW

High-grade gold rock chips within quartz veins over historical workings to the south of Trunkey Township highlights further gold extensions previously unknown spanning over 1.8km

HIGHLIGHTS

- Additional high-grade gold mineralisation confirmed by Argent's maiden rock-chip reconnaissance program south of the Trunkey Creek Gold Project, located approximately 9km southeast of the Company's flagship Kempfield Polymetallic Project in New South Wales.
- Newly identified gold-mineralised extensions and historical workings have been delineated over a **1.8km trend**, **increasing the total mineralised strike to over 4.7km.** The mineralised system remains open along strike to the north and south.
- Bonanza gold grades returned from the rock chip sampling program include **results up to 216 g/t Au** with highlights: of:
    - **216 g/t Au** in sample 3001522
    - **51.4 g/t Au** in sample 3001533
    - **50.9 g/t Au** in sample 3001691
    - **37.7 g/t Au** in sample 3001686
    - **25.2 g/t Au** in sample 3001649
    - **25.1 g/t Au** in sample 3001644
    - **24.5 g/t Au** in sample 3001556
    - **22.6 g/t Au** in sample 3001548
- Field confirmation across the Trunkey Creek Goldfield has identified extensive historical gold workings developed along multiple NNE-trending quartz vein systems within a corridor approximately **4.7km long and 500m wide**, with recorded historical production exceeding 2,900 ounces of gold.
- Reinterpretation of historical Induced Polarisation (IP) data at the Trunkey Creek Project has outlined significant chargeability anomalies, potentially indicative of sulphide mineralisation, as well as resistive zones commonly associated with quartz-rich or silica-altered structures.
- A maiden reconnaissance reverse circulation (RC) drilling program is now being planned to test priority gold targets defined by historical workings, geophysics, and surface mapping.
- The proximity of the high-grade gold mineralisation at Trunkey Creek situated only 9km from the Kempfield Project, may provide a high-grade gold credit supplementary feed source for any future mining operations in the area.

Argent Minerals Limited (**ASX: ARD**) ("**Argent**" or "**the Company**") is pleased to report high-grade gold assay results from its July 2025 rock chip sampling program at the 100%-owned Trunkey Creek Gold Project in New South Wales. The latest results further validate the presence of surface gold mineralisation extending south of the areas targeted during the Company's 2024 ground exploration campaigns.

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Argent Managing Director Mr Pedro Kastellorizos commented:

*"We are extremely pleased to have further confirmation of the extensive gold system at Trunkey Creek. Importantly, Argent is the first exploration company in over 30 years to be granted land access by landowners south of the township. The presence of extensive historical gold workings in the southern area mirrors those to the north, further validating the scale and continuity of this large, shallow mineralised gold system. Notably, mullock dump sampling around historical mine sites has returned grades exceeding **216 g/t gold**, highlighting the exceptionally high tenor of mineralisation even within waste material left behind by early miners."*

2025 Rock Chip Sampling Programme

During May and June 2025, a total of 333 rock-chip samples were collected across the southern area of the Trunkey Creek township. The program was designed to follow up and extend gold mineralisation identified during the 2024 surface geochemical sampling campaign to the north of Trunkey Creek. Assay results have returned grades of up to 216 g/t Au from samples containing iron-rich quartz veining closely associated with historical gold workings, confirming the high tenor of gold mineralisation in the area. The recent sampling has **defined a new gold corridor extending approximately 1.8km** south of the previously known workings. Based on all exploration completed by Argent to date, the total strike length of the **mineralised trend at Trunkey Creek now stands at 4.7km**.

Table 1 - Trunkey Creek Project July 2005 High-Grade Gold Results

Sample ID	Easting (GDA 94)	Northing (GDA 94)	Au (g/t)
3001522	715302	6254972	**216**
3001533	715338	6255048	**51.4**
3001691	714945	6253787	**50.9**
3001686	714976	6253865	**37.6**
3001649	714908	6254175	**25.2**
3001644	714922	6254129	**25.1**
3001556	715326	6254951	**24.5**
3001548	715300	6254992	**22.6**
3001708	714868	6253733	**19.05**
3001832	714916	6253578	**16.2**

Sample ID	Easting (GDA 94)	Northing (GDA 94)	Au (g/t)
3001809	714854	6253492	**16.15**
3001820	714966	6253545	**15.95**
3001723	714801	6253626	**15.35**
3001841	714926	6253434	**14.55**
3001679	714981	6253782	**14.4**
3001831	714920	6253568	**13.85**
3001568	715154	6254677	**12.55**
3001669	714909	6254067	**11.95**
3001647	714903	6254163	**11.05**
3001824	714957	6253511	**10.05**

Figure 1 – *Gold mineralisation within iron rich quartz yielding **216 g/t Au** from sample **3001522***

Figure 2 – *Gold mineralisation within ferruginous quartz vein yielding **51.4 g/t Au** from sample **3001533***

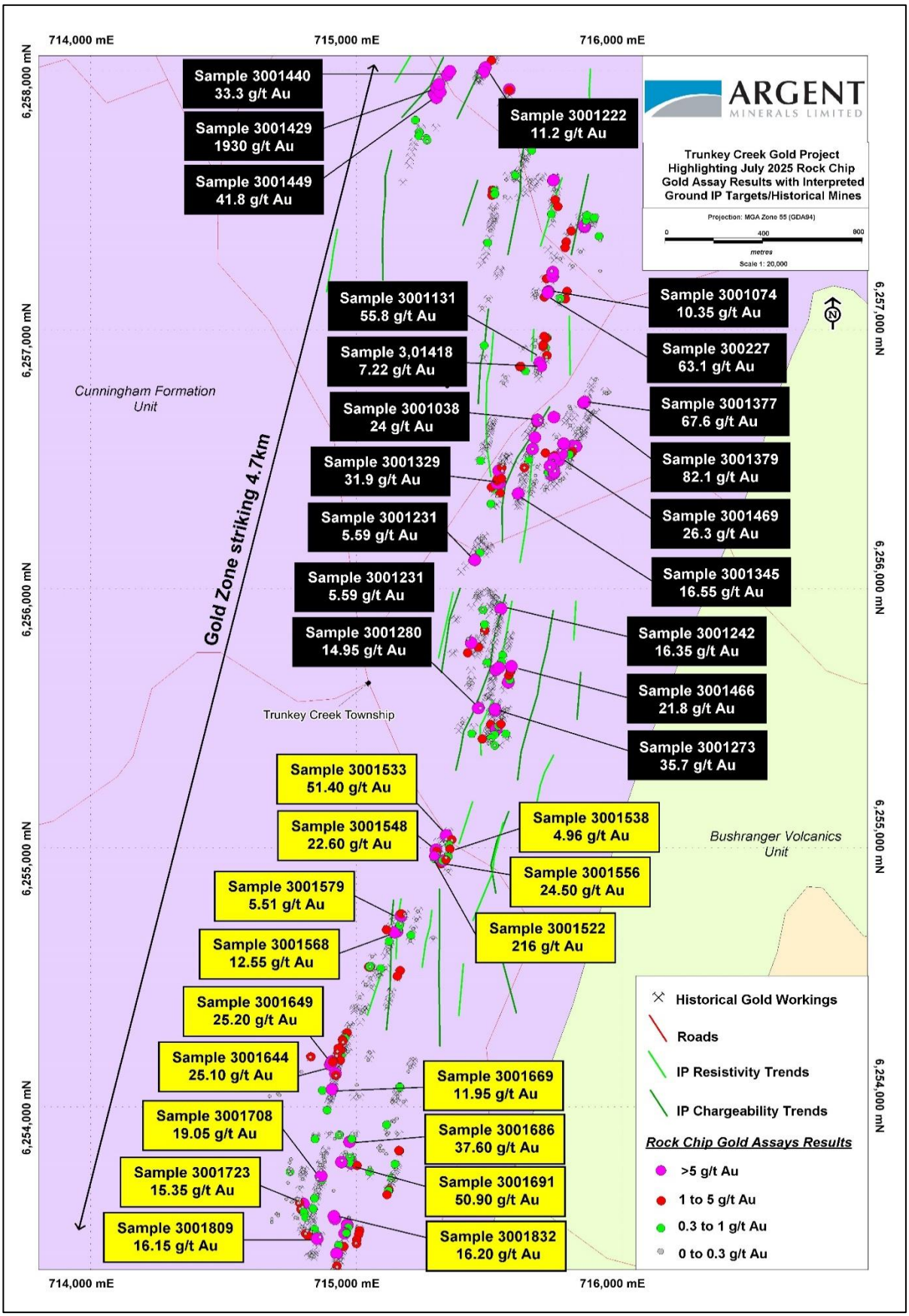

Figure 3 – Trunkey Creek highlighting the 2024 in black & 2025 in yellow high-grade gold rock chip results within untested IP Anomalies

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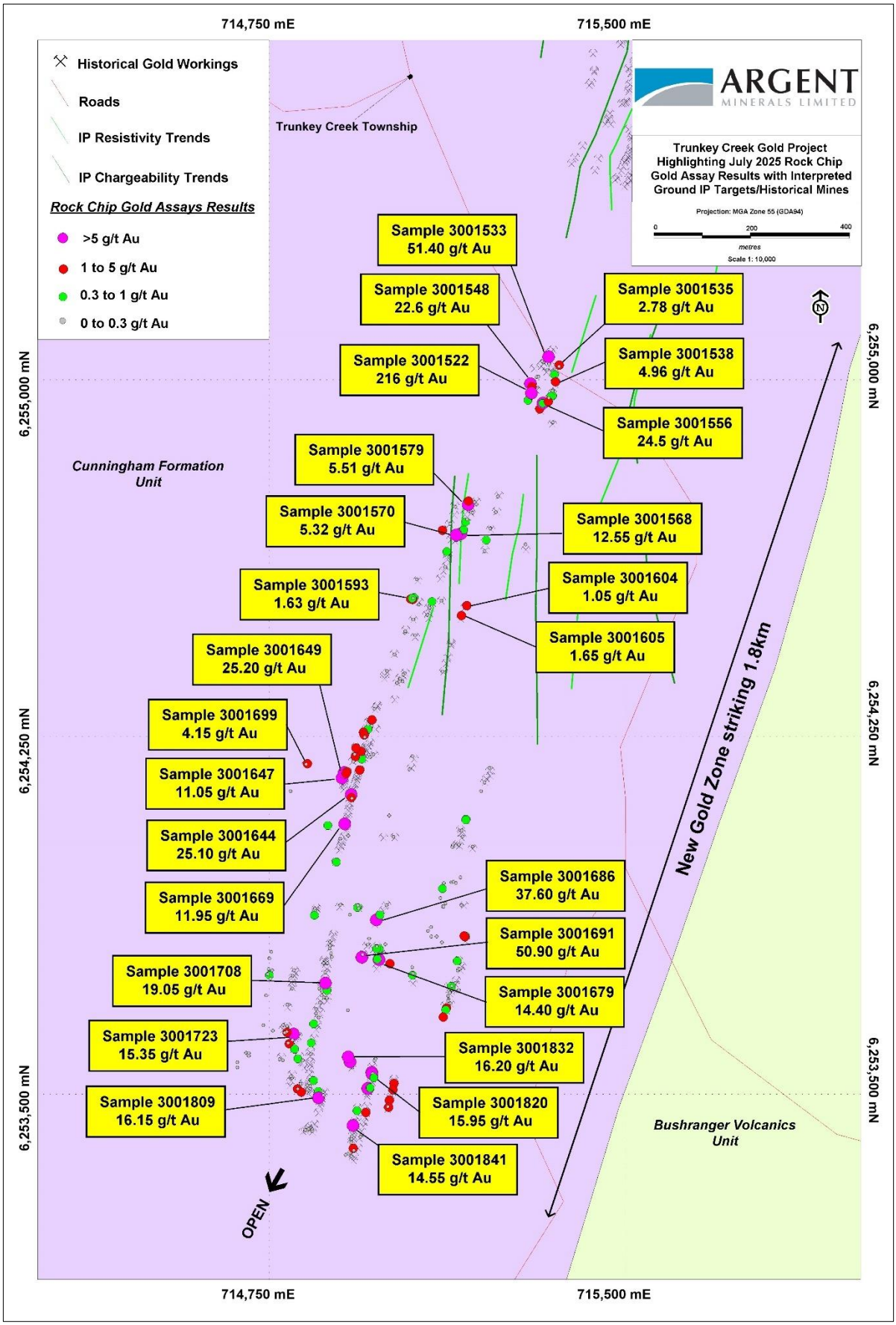

Figure 4 – Trunkey Creek highlighting the July 2025 high-grade gold rock chip results within untested IP Anomalies

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Gold Mineralisation

Newly identified gold-mineralised extensions and historical workings have been delineated along a 1.8km trend, increasing the total mineralised strike length at the Trunkey Creek Gold Project to over 4.7km. The mineralised corridor varies in width, averaging approximately 250 metres and locally expanding to over 500 metres. Importantly, the system remains open along strike to both the north and south. The hard rock workings predominantly follow a northeast trend and are hosted within structures that are bedding - and/or cleavage-parallel to faulted zones. Gold mineralisation is associated with quartz veining, and the distribution of historical shafts along the reef highlights the principal centres of past gold mining activity.

During the July 2025 fieldwork programme, 333 rock chip samples were collected within various lithological units, quartz veins and mined out mullock dumps. The sample location and summary of high-grade results are illustrated in Figure 2. Table 1 highlights some of the high-grade gold results with Table 2 containing the location and assay data for all 333 samples collected. From the 333 samples collected, **62 rock chips returned >1 g/t Au, 23 rock chip returned >5 g/t Au & 20 rock chips returned >10 g/t Au.**

Figure 5 – *Gold mineralisation within iron rich quartz yielding **37.7 g/t Au** from sample 3001686*

Figure 6 – *Gold mineralisation within ferruginous quartz vein yielding **25.2 g/t Au** from sample 3001649*

Gold mineralisation occurs with pyrite in the quartz and patchy trace arsenopyrite and galena. **The historical working is generally shallow, extending less than 30m deep and typically not worked below the water table**. The stamper battery was seen suggesting free-milling gold, but its use may have been limited to the oxidised zone only. The worked veins appear to be limonitic stained and fractured vein quartz. In many cases solution cavities and box work textures indicate that the mineralised veins were quartz-carbonate-sulphide veins. Almost all hard rock workings strike just east of north and are hosted in bedding parallel structures. Workings are often continuous along strike for up to 500m.

IP Re-Interpretation Work

As part of the evaluation of Trunkey Creek, Core Geophysics Pty Ltd was engaged to complete a re-interpretation of the Gradient Array IP survey originally conducted by Golden Cross Operation Pty Ltd in 1996. The survey was centred over the historic Trunkey Creek mining field over a 4km by 1.3km area. Resistivity readings were carried out on 100m spaced lines and 20m stations, with chargeability collected on 200m spaced lines and 20m stations *(ASX Announcement 31 May 2022: New Gold Drill Targets Identified at Trunkey Creek).*

One of the strongest chargeability responses is semi-coincident with the resistivity anomaly which lies immediately north and east of the township (Refer to Figure 2 & 3)**.** Further strong chargeability responses are evident at the southern boundary and in the north-west of the survey area also. Several discrete linear resistivity trends are evident which provide some correlation to the historical mining operations. The resistive trends may represent silica rich veins prospective for gold mineralisation at Trunkey Creek. The gold mineralisation is reportedly associated with sulphides in the quartz veins which should return chargeable responses where present. Coincident resistive and chargeable anomalies and trends represent priority targets for follow up investigations. **A total of 6 high priority IP targets has a good correlation to historical workings and have been delineated for drill testing.**

Trunkey Gold Project Area

The Trunkey Creek Project is located over the township of Trunkey Creek approximately 38km southwest of Bathurst and approximately 9km south-east of the Kempfield Project in NSW. The areas were first discovered in 1851 and worked from 1852 to 1880, and then again from 1887 to 1908 producing 2,900 oz gold. By 1873 there were 2,500 people at Trunkey Creek and nearby Tuena with many rich veins being mined for gold.

Figure 7 – Trunkey Creek South Historical Shallow & Deep Gold Workings

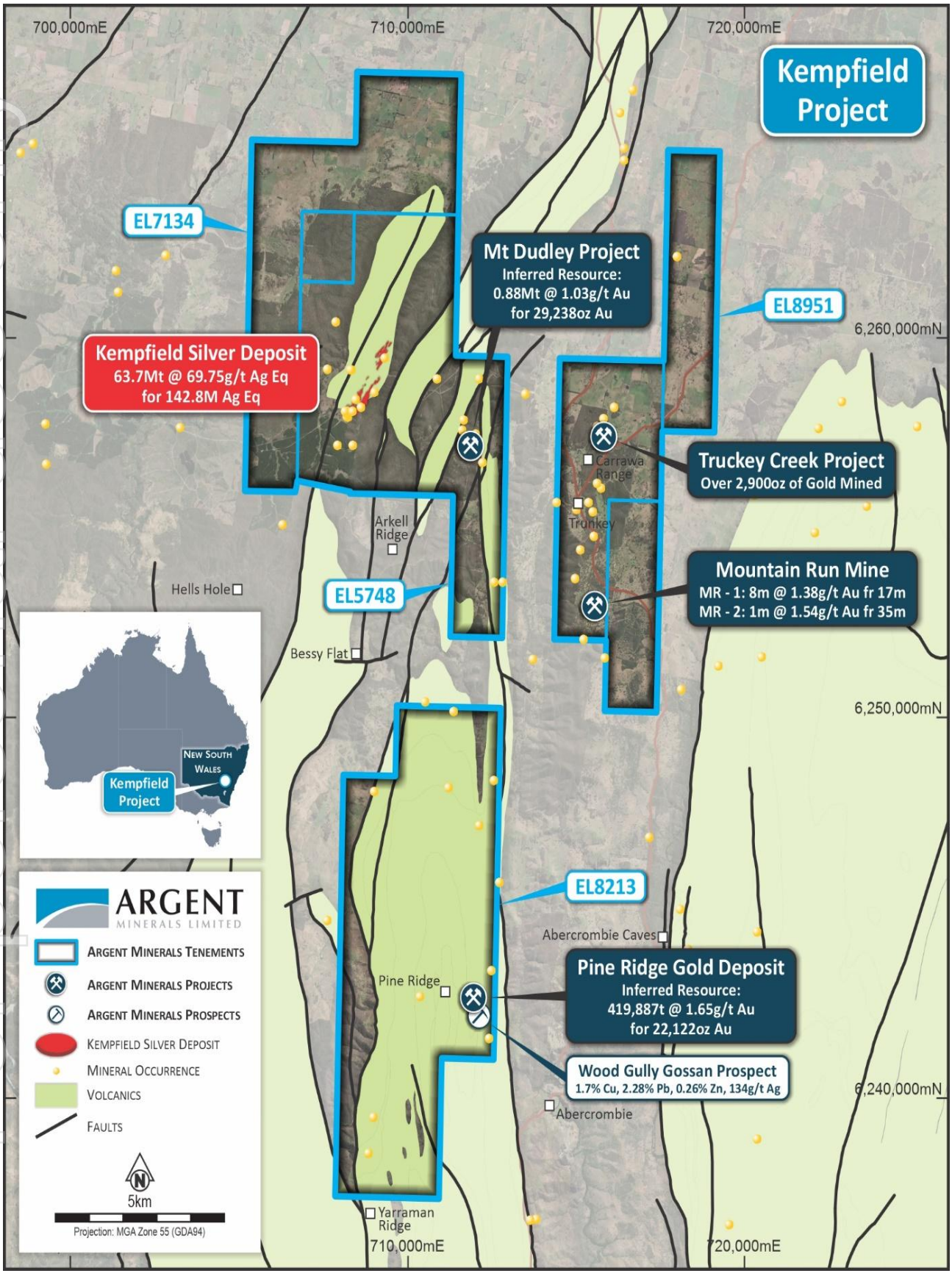
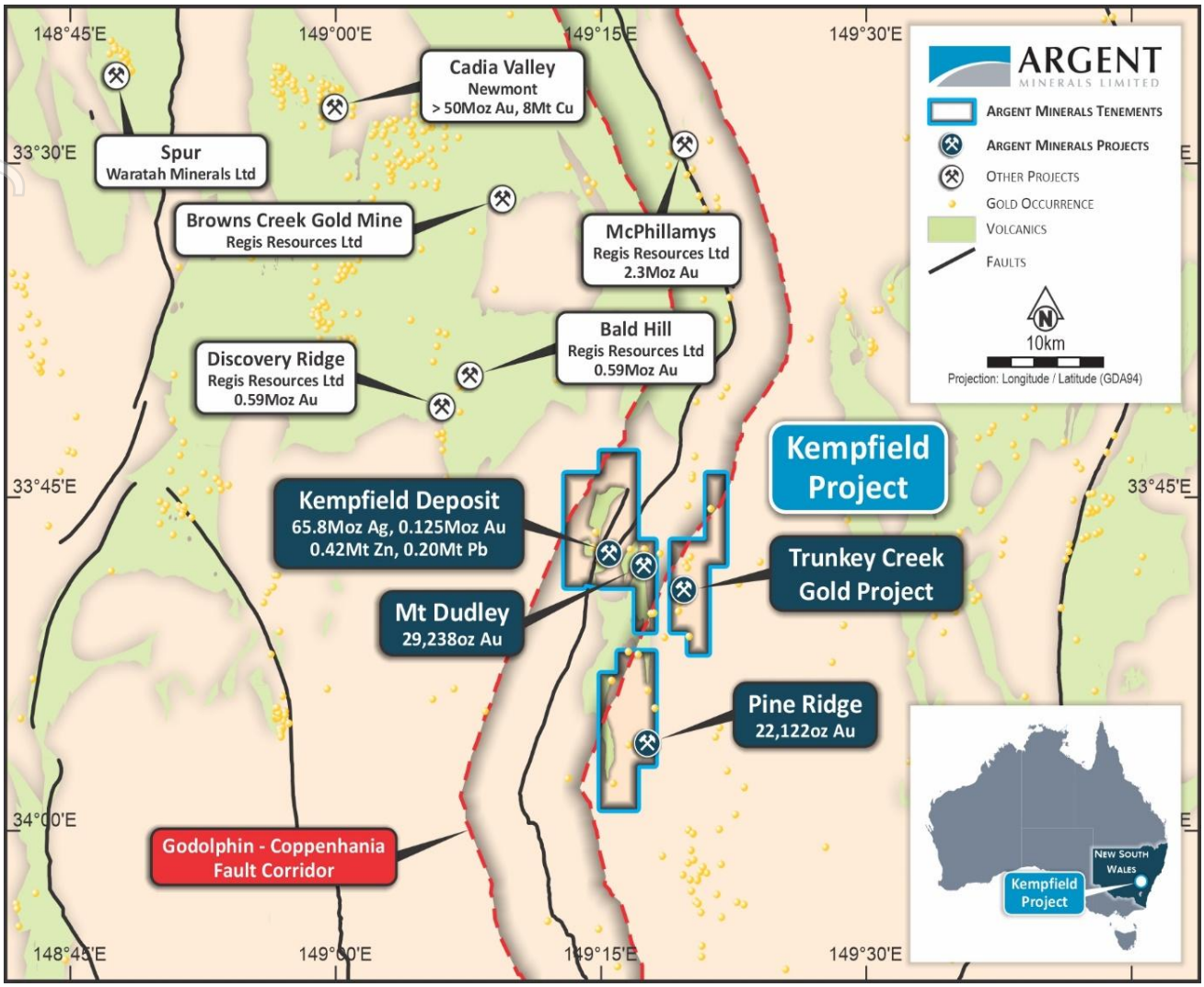


Figure 8 –Kempfield Project Location Map highlighting surrounding nearby Resources in relation to Trunkey Creek



About Kempfield Resource Estimation

The Kempfield Silver Deposit Mineral Resource estimate for all categories was upgraded to **63.7Mt @ 69.75 g/t** silver equivalent **for 142.8 million ounces Ag Eq,** containing of **65.8Moz silver**, **125,192 oz gold**, **207,402t lead & 420,373t zinc** *(ASX Announcement 25 July 2024: Significant Silver Resource Upgrade over Kempfield Deposit).* Table 2 shows the **July 2024** Resource Estimation tonnes/grade by Indicated and Inferred categories.

Table 2 – 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**

Table 3 is a summary of the updated Kempfield mineral resource as of July 2024 based on the weathering zones, and Table 4 summarises the Mineral Resource by Lodes.

Table 3 – Kempfield Silver Deposit Mineral Resource Estimate by Weathering Zone as at July 2024 (>15 g/t Ag cut-off, >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**

Table 4 – Kempfield Silver Deposit Mineral Resource Estimate by Lode as at July 2024 (>15 g/t Ag cut-off, > 0.9% Zn 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.

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

-ENDS-

For further information, please contact:

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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 Pedro Kastellorizos. Mr. Kastellorizos is the Managing Director/CEO 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. Kastellorizos 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 announcement from Argent Minerals Ltd

ASX Announcement 2008: *Further significant intersections at Kempfield*
ASX Announcement 2009: *Kempfield BJ Zone drilling continues with promising results.*
ASX Announcement 2009: *Argent to Drill Gold Targets at Kempfield*
ASX Announcement 2009: *Significant Results from Kempfield Extension Drilling*
ASX Announcement 2009: *Drilling Results from Kempfield and West Wyalong*
ASX Announcement 2010: *Highest recorded silver grades at Kempfield*
ASX Announcement 2011: *Significant Deep Intersections at Kempfield*
ASX Announcement 2012: *Resource upgrade – Kempfield Silver Project*
ASX Announcement 2013: *Exploration Advances for Kempfield Massive Sulphide Targets*
ASX Announcement 2013: *Resource upgrade – Kempfield Silver Project*
ASX Announcement 2013: *Conductor Targets Identified at Kempfield Silver Project*
ASX Announcement 2013: *Sulphides Intercepted at Kempfield Causeway Target*
ASX Announcement 2013: *Argent Minerals Advances Exploration for Kempfield Massive Sulphide Targets*

ASX Announcement 2013: *Argent Set to Drill Massive Sulphide Targets – Dec Start 2013*
ASX Announcement 2014: *Geophysics Breakthrough in Kempfield Lead/Zinc Detection*
ASX Announcement 2014. *Kempfield Resource Statement Upgraded to JORC 2012 Standard*
ASX Announcement 2014. *Assays confirm third VMS Len group at Kempfield.*
ASX Announcement 2015: *IP Survey confirms Large Copper Gold Target at Kempfield*
ASX Announcement 2015: *Significant Intersections at Kempfield – Including Copper and High-Grade Gold*
ASX Announcement 2016: *Kempfield Drilling Update*
ASX Announcement 2016: *High grade Zinc Lead Silver and Gold Added to Kempfield*
ASX Announcement 2016: *Diamond Drilling Results in Major Breakthrough at Kempfield*
ASX Announcement 2017: *Significant Ag Pb Zn Intersections*
ASX Announcement 18 March 2018: *Significant Kempfield Milestone Achieved Separate Commercial Grade Zinc and Lead Concentrates Produced Substantial Boost to Project Economics*
ASX Announcement 30 March 2018: *Significant Kempfield Resource Update Contained Metal Eq Signal Boost to Economic Potential*
ASX Announcement 20 April 2022: *Pine Ridge Inferred Resource*
ASX Announcement 13 September 2022: *Maiden JORC Resource Over Mt Dudley Prospect*
ASX Announcement 1 February 2023: *High-grade copper confirmed at Gascoyne Copper Project*
ASX Announcement 1 March 2023: *Extensive New High-Grade Silver-Lead-Zinc at Kempfield*
ASX Announcement 13 April 2023: *Further Extensive New High-Grade Mineralisation over Kempfield*
ASX Announcement 6 September 2023: *Updated Mineral Resource Estimate for Kempfield*
ASX Announcement 29 January 2024: *Kempfield Exploration Update*
ASX Announcement 12 February 2024: *Extensive Mineralisation Confirmed over Sugarloaf Prospect*
ASX Announcement 1 February 2023: *High-grade copper confirmed at Gascoyne Copper Project*
ASX Announcement 1 March 2023: *Extensive New High-Grade Silver-Lead-Zinc at Kempfield*
ASX Announcement 13 April 2023: *Further Extensive New High-Grade Mineralisation over Kempfield*
ASX Announcement 6 September 2023: *Updated Mineral Resource Estimate for Kempfield*
ASX Announcement 29 January 2024: *Kempfield Exploration Update*
ASX Announcement 12 February 2024: *Extensive Mineralisation Confirmed over Sugarloaf Prospect*
ASX Announcement 21 February 2024: *Outstanding Gold-Silver Grades Uncovered at Henry Prospect*
ASX Announcement 28 February 2024: *Golden Wattle delivers Gold-Silver-Lead Mineralisation*
ASX Announcement 18 March 2024: *Second Rock Chip Program completed over Kempfield*
ASX Announcement 27 March 2024: *Massive Silver-Base Metal Discovery NE of Kempfield Deposit*
ASX Announcement 8 April 2024: *Massive Silver Mineralisation Delineated at Sugarloaf Hill*
ASX Announcement 10 April 2024: *Completed RC drilling Program over Kempfield*
ASX Announcement 17 April 2024: *High-Grade Gold & Silver Mineralisation at East of Kempfield*
ASX Announcement 30 April 2024: *New Exceptional High-Grade Drill Results over Kempfield*
ASX Announcement 13 June 2024: *Further Silver-Base Metal Mineralisation Hits at Kempfield*
ASX Announcement 25 July 2024: *Significant Silver Resource Upgrade over Kempfield Deposit*
ASX Announcement 18 September 2024: *Kempfield NW/NE Zones Delivers More High-grade Assay Results*
ASX Announcement 14 October 2024: *Exceptional Drilling Results from Kempfield NW Zone*
ASX Announcement 14 January 2025*: Further Gold Mineralisation Located at Trunkey Creek Project*
ASX Announcement 5 February 2025: *Volcanogenic Massive Sulphide (VMS) Mineralisation Extended at Kempfield NW Zone*
ASX Announcement 6 March 2025: *Expansion of Mineralisation at Kempfield NW Zone*
ASX Announcement 31 March 2025: *Bonanza Gold Grades up to 1,930 g/t Gold at Trunkey*
ASX Announcement 3 April 2025: *Update – Trunkey Creek Rock Chip Results*
ASX Announcement 10 June 2025: *Update – Extensive Untested EM trends Located at Kempfield*
ASX Announcement 19 June 2025: *Investor Presentation*

Hartcliff, P G., 1997. Sixth Annual report EL 4078, 4199 & 4131 Trunkey Creek and Wilson Reef" Reporting period 14th October 1997.Golden Cross Operation Pty Limited GS1997_121.

Stevens, B.P. Mine data Sheets to accompany Metallogenic map – Bathurst 1:250,000 Sheet. NSW Geological Survey, Sydney.

Table 2: July 2025 Trunkey Creek Project Rock Chip Locations and Results

Sample ID	MGA55_E	MGA55_N	Au (g/t)
3001531	715327	6255037	0.01
3001532	715325	6255039	<0.01
3001533	715338	6255048	**51.4**
3001534	715339	6255033	0.24
3001535	715361	6255031	**2.78**
3001536	715360	6255028	0.02
3001537	715351	6255011	0.74
3001538	715353	6254996	**4.96**
3001539	715348	6254979	0.03
3001540	715347	6254976	0.03
3001541	715347	6254966	0.48
3001542	715343	6254965	0.52
3001543	715336	6255021	0.01
3001544	715313	6255006	0.05
3001545	715317	6255007	0.01
3001546	715309	6254997	0.12
3001547	715302	6254994	0.08
3001548	715300	6254992	**22.6**
3001549	715300	6254986	0.03
3001550	715303	6254986	**1.69**
3001551	715305	6254978	0.01
3001552	715302	6254972	**216**
3001553	715302	6254970	0.6
3001554	715295	6254957	0.38
3001555	715320	6254939	**3.03**
3001556	715326	6254951	**24.5**
3001557	715326	6254951	0.48
3001558	715338	6254954	**2.33**
3001559	715339	6254962	0.04
3001560	715347	6254911	<0.01
3001561	715290	6254654	0.01
3001562	715204	6254640	<0.01
3001563	715207	6254663	0.53
3001564	715143	6254663	<0.01
3001565	715142	6254664	0.07
3001566	715145	6254663	<0.01
3001567	715149	6254671	<0.01
3001568	715154	6254677	**12.55**
3001569	715159	6254685	0.34
3001570	715143	6254674	**5.32**
3001571	715232	6254755	0.02
3001572	715227	6254722	0.18
3001573	715216	6254688	<0.01
3001574	715215	6254688	<0.01
3001575	715164	6254702	0.48
3001576	715167	6254707	0.16
3001577	715175	6254721	<0.01

Sample ID	MGA55_E	MGA55_N	Au (g/t)
3001578	715179	6254721	<0.01
3001579	715169	6254738	**5.51**
3001580	715170	6254745	**1.48**
3001581	715183	6254743	0.01
3001582	715187	6254739	<0.01
3001583	715142	6254733	<0.01
3001584	715131	6254698	<0.01
3001585	715115	6254685	<0.01
3001586	715115	6254684	**4.98**
3001587	715124	6254639	**0.98**
3001588	715121	6254607	0.19
3001589	715057	6254544	0.13
3001590	715055	6254543	0.42
3001591	715065	6254528	<0.01
3001592	715051	6254538	0.17
3001593	715052	6254539	**1.63**
3001594	715051	6254539	0.05
3001595	715060	6254581	0.01
3001596	715092	6254534	0.33
3001597	715087	6254521	0.02
3001598	715083	6254506	<0.01
3001599	715057	6254464	0.02
3001600	715036	6254469	<0.01
3001601	715036	6254472	0.01
3001602	715053	6254496	<0.01
3001603	715112	6254536	0.01
3001604	715166	6254525	**1.05**
3001605	715155	6254505	**1.65**
3001606	715013	6254423	<0.01
3001607	714998	6254388	<0.01
3001608	714972	6254309	0.01
3001609	714966	6254286	**1.88**
3001610	714965	6254273	0.02
3001611	714954	6254269	0.03
3001612	714958	6254266	0.41
3001613	714948	6254260	**2.54**
3001614	714950	6254254	**3.13**
3001615	714951	6254249	0.06
3001616	715115	6254387	0.15
3001617	715131	6254443	0.02
3001618	715047	6254540	**1.45**
3001619	715051	6254541	0.34
3001620	715052	6254541	0.09
3001621	715035	6254383	0.06
3001622	715032	6254381	<0.01
3001623	715031	6254366	0.01
3001624	715025	6254372	<0.01

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Sample ID	MGA55_E	MGA55_N	Au (g/t)
3001625	715019	6254363	<0.01
3001626	715164	6254076	0.01
3001627	715165	6254077	0.68
3001628	715164	6254076	0.89
3001629	715156	6254054	0.01
3001630	715157	6254041	0.01
3001631	715149	6254024	<0.01
3001632	715137	6254022	<0.01
3001633	715136	6254019	0.01
3001634	714947	6254213	0.05
3001635	714945	6254203	0.3
3001636	714943	6254225	0.01
3001637	714943	6254220	**2.45**
3001638	714931	6254208	**1.85**
3001639	714928	6254225	0.21
3001640	714933	6254226	**1.28**
3001641	714929	6254214	0.02
3001642	714927	6254198	0.01
3001643	714940	6254180	**3.8**
3001644	714922	6254129	**25.1**
3001645	714923	6254123	**2.75**
3001646	714924	6254121	0.29
3001647	714903	6254163	**11.05**
3001648	714908	6254168	0.02
3001649	714908	6254175	**25.2**
3001650	714913	6254177	**3.07**
3001651	714911	6254173	**4.75**
3001652	714962	6254208	0.02
3001653	714969	6254214	0.02
3001654	715046	6254182	0.01
3001655	715051	6254210	0.02
3001656	715196	6254136	0.01
3001657	715204	6254154	0.02
3001658	715214	6254184	0.01
3001659	715003	6254084	0.01
3001660	715011	6254040	<0.01
3001661	714706	6254050	<0.01
3001662	714711	6254045	0.01
3001663	714675	6254041	0.12
3001664	714579	6254201	0.01
3001665	714576	6254151	<0.01
3001666	714873	6254064	0.46
3001667	714899	6254036	0.04
3001668	714916	6254042	0.02
3001669	714909	6254067	**11.95**
3001670	714891	6253987	0.72
3001671	714846	6253890	0.02
3001672	714847	6253884	0.07

Sample ID	MGA55_E	MGA55_N	Au (g/t)
3001673	714845	6253875	0.33
3001674	714919	6253876	0.01
3001675	714936	6253891	0.3
3001676	714936	6253896	0.21
3001677	714938	6253890	0.27
3001678	714900	6253897	0.01
3001679	714981	6253782	**14.4**
3001680	714977	6253783	**0.99**
3001681	715004	6253774	**2.59**
3001682	714982	6253805	0.31
3001683	714976	6253805	0.53
3001684	714976	6253810	0.02
3001685	714994	6253814	0.04
3001686	714976	6253865	**37.6**
3001687	714983	6253876	0.77
3001688	714997	6253897	0.12
3001689	714960	6253826	0.02
3001690	714957	6253814	0.01
3001691	714945	6253787	**50.9**
3001692	714946	6253793	0.18
3001693	714915	6253676	0.02
3001694	714627	6253727	0.11
3001695	714619	6253699	0.02
3001696	714620	6253699	0.01
3001697	714750	6253749	0.35
3001698	714752	6253742	0.01
3001699	714830	6254193	**4.15**
3001700	714827	6254192	<0.01
3001701	714794	6254136	0.01
3001702	714871	6253702	0.01
3001703	714865	6253703	0.01
3001704	714860	6253707	0.04
3001705	714861	6253714	0.03
3001706	714872	6253718	0.76
3001707	714861	6253724	0.07
3001708	714868	6253733	**19.05**
3001709	714867	6253756	0.26
3001710	714872	6253775	0.1
3001711	714881	6253788	<0.01
3001712	714880	6253795	<0.01
3001713	714877	6253806	0.03
3001714	714878	6253812	0.03
3001715	714878	6253820	0.12
3001716	714864	6253775	<0.01
3001717	714855	6253721	0.06
3001718	714857	6253692	<0.01
3001719	714848	6253678	0.02
3001720	714848	6253669	0.07

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Sample ID	MGA55_E	MGA55_N	Au (g/t)
3001721	714854	6253661	0.1
3001722	714843	6253647	0.85
3001723	714801	6253626	**15.35**
3001724	714788	6253629	**1.43**
3001725	714787	6253631	0.02
3001726	714782	6253628	0.12
3001727	714787	6253642	0.05
3001728	714779	6253645	0.13
3001729	714788	6253688	<0.01
3001730	714798	6253721	0.11
3001731	714802	6253760	0.02
3001732	714799	6253748	0.15
3001733	714749	6253763	<0.01
3001734	714747	6253752	0.2
3001735	714750	6253785	0.01
3001736	714754	6253799	<0.01
3001737	714756	6253759	0.05
3001738	714743	6253707	0.01
3001739	714737	6253644	<0.01
3001740	714757	6253633	0.01
3001741	714701	6253586	<0.01
3001742	714707	6253586	<0.01
3001743	714707	6253580	<0.01
3001744	714682	6253556	<0.01
3001745	714682	6253566	0.04
3001746	714778	6253571	<0.01
3001747	714772	6253572	0.02
3001748	714792	6253608	0.01
3001749	714795	6253604	0.01
3001750	714792	6253605	**1.46**
3001751	714789	6253607	<0.01
3001752	714799	6253613	0.03
3001753	714803	6253594	0.66
3001754	714810	6253574	0.97
3001755	714838	6253607	0.41
3001756	714837	6253583	0.13
3001757	714820	6253570	**1.92**
3001758	714835	6253529	0.37
3001759	714843	6253528	0.64
3001760	714836	6253517	<0.01
3001761	714833	6253507	0.04
3001762	714830	6253509	<0.01
3001763	714829	6253518	<0.01
3001764	714829	6253518	<0.01
3001765	714809	6253511	**1.47**
3001766	714816	6253510	0.1
3001767	714817	6253503	**1.02**
3001768	714810	6253511	0.1

Sample ID	MGA55_E	MGA55_N	Au (g/t)
3001768	714810	6253511	0.1
3001769	714797	6253533	0.01
3001770	714795	6253537	0.01
3001771	714816	6253521	0.2
3001772	715133	6253726	0.42
3001773	715134	6253727	0.03
3001774	715146	6253715	0.02
3001775	715149	6253718	0.01
3001776	715142	6253733	0.01
3001777	715147	6253759	0.06
3001778	715151	6253762	0.04
3001779	715152	6253776	<0.01
3001780	715148	6253778	<0.01
3001781	715146	6253779	0.45
3001782	715166	6253829	0.02
3001783	715164	6253831	0.67
3001784	715163	6253830	0.25
3001785	715162	6253830	**1.22**
3001786	715161	6253832	**3.2**
3001787	715155	6253896	0.02
3001788	715179	6254020	0.02
3001789	715153	6253955	0.06
3001790	715134	6253945	<0.01
3001791	715138	6253946	0.01
3001792	715143	6253943	<0.01
3001793	715117	6253943	<0.01
3001794	715115	6253931	0.69
3001795	715110	6253911	<0.01
3001796	715121	6253900	<0.01
3001797	715116	6253894	<0.01
3001798	715117	6253893	0.01
3001799	715091	6253850	<0.01
3001800	715091	6253831	<0.01
3001801	715084	6253842	<0.01
3001802	715102	6253831	0.01
3001803	715114	6253818	<0.01
3001804	715051	6253766	<0.01
3001805	715051	6253749	0.67
3001806	715053	6253753	0.04
3001807	714504	6253457	<0.01
3001808	714853	6253506	0.76
3001809	714854	6253492	**16.15**
3001810	714864	6253498	0.05
3001811	714826	6253424	0.01
3001812	714832	6253424	0.07
3001813	714841	6253422	0.01
3001814	714835	6253428	<0.01
3001815	714833	6253426	0.02

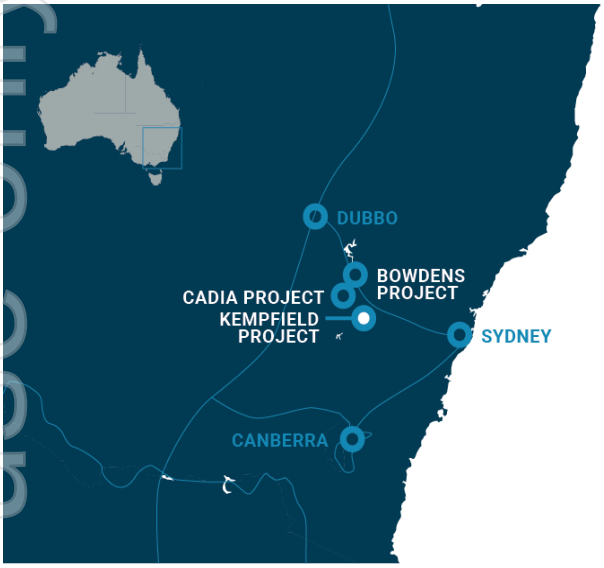
Sample ID	MGA55_E	MGA55_N	Au (g/t)
3001816	714973	6253573	0.15
3001817	714971	6253570	0.01
3001818	714968	6253554	0.01
3001819	714966	6253543	0.9
3001820	714966	6253545	**15.95**
3001821	714966	6253542	**6.15**
3001822	714967	6253543	0.16
3001823	714970	6253534	0.87
3001824	714957	6253511	**10.05**
3001825	714963	6253513	0.74
3001826	714953	6253461	**3.38**
3001827	714943	6253413	0.01
3001828	714942	6253410	0.01
3001829	714925	6253555	0.03
3001830	714919	6253572	**1.93**
3001831	714920	6253568	**13.85**
3001832	714916	6253578	**16.2**
3001833	715012	6253522	**4.94**
3001834	715010	6253509	**4.4**
3001835	715003	6253487	**4.29**
3001836	715001	6253472	**3.06**
3001837	715000	6253473	0.05
3001838	714934	6253465	0.74
3001839	714930	6253445	0.11
3001840	714933	6253437	0.01
3001841	714926	6253434	**14.55**
3001842	714924	6253411	0.18
3001843	714923	6253405	0.07
3001844	714922	6253398	0.05
3001845	714927	6253386	**2.45**
3001846	714928	6253381	0.03
3001847	714916	6253374	<0.01
3001848	714911	6253372	0.03
3001849	714923	6253369	0.01
3001850	715130	6253713	0.03
3001851	715130	6253713	0.02
3001852	715127	6253706	0.24
3001853	715128	6253698	0.03
3001854	715127	6253695	0.1
3001855	715132	6253690	0.08
3001856	715125	6253685	0.21
3001857	715123	6253680	**4.4**
3001858	715122	6253676	0.54
3001859	715117	6253661	**2.62**

ARGENT MINERALS LIMITED

ASX Code: ARD

About Argent Minerals Ltd (ASX: ARD)

Argent Minerals Limited is an ASX listed public company focused on creating shareholder wealth through the discovery, extraction, and marketing of precious and base metals. Currently, Argent has over 1,734km^2 of exploration ground in NSW and 1,038km^2 in Western Australia, totalling 2,772 km^2 within 2 Australian States.



Kempfield Project EL5645, EL5748 (100% ARD) NSW

The Kempfield Project is located 60km SSW of Cadia Newcrest Gold and Copper Mining Operations in Central West New South Wales, 250 kilometres west of Sydney. This is the Company's flagship project and is registered as a New South Wales State Significant Development Project. Kempfield Silver Deposit Mineral Resource estimate for all categories has been upgraded **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** *(ASX Announcement 25 July 2024: Significant Silver Resource Upgrade over Kempfield Deposit)*

Trunkey Creek Project EL5748 (100% ARD) NSW

The Trunkey Creek Gold Project is located 5 kms east of the Kempfield in Central West region New South Wales. The Project lies within the Trunkey Creek Mineral Field which extends for 5.5 km by 500 m wide with over 2,900 oz of gold extracted from small scale mining. New IP model has delineated three distinct resistive/chargeable zones. Sub-parallel main quartz reefs are spaced 30m to 50m apart over a strike length of 2 km *(ASX Announcement 31 May 2022: New Gold Drill Targets Identified at Trunkey Creek)*.

Pine Ridge Project EL8213 (100% ARD), NSW

The Project is located in the Central Tablelands in New South Wales approximately 65 kilometres south of the township of Bathurst and 10 km south-west of Trunkey. Gold mining commenced in 1877 and continued sporadically until 1948, producing a total of 6,864t ore with variable gold grades. Current 2012 JORC Resource (**Inferred Category Only)** is **416,887t @ 1.65 g/t Au containing 22,122 oz Gold** *(ASX Announcement 20 April 2022: Pine Ridge Inferred Resource)*

Mt Dudley Project EL5748 (100% ARD), NSW

The Project is located 5 km northwest of the township of Trunkey, near Blayney NSW. The Mt Dudley mine was worked between 1913-1922 and 1928-1931, with the mine's records indicating an average mined grade of approximately 25 g/t of gold. Current 2012 JORC Resource (**Inferred Category Only)** is **882,636t @ 1.03 g/t Au containing 29,238 oz Gold** *(ASX Announcement 13 September 2022: Maiden JORC Resource Over Mt Dudley Prospect)*

Copperhead Project (100% ARD), WA

The Copperhead Project is located NE of Carnarvon and SW of Karratha in Western Australia Gascoyne Region. The project is proximal to major REE deposits and is considered Elephant country based on its untapped potential.

Helicopter rock-chip sample program has confirmed the extensive copper mineralisation over the Mount Palgrave Prospect. High-grade stratiform copper assays include 2.42%, 4.14%, 5.92%, 8.8%, 14.96% and 21.1% Cu.

The Project is also considered highly prospective for potential ironstone/carbonatite Rare Earth mineralisation. Over Fifty (50) high priority potential ironstone/carbonatite rare earth targets have been delineated and are currently being assessed *(ASX Announcement 1 February 2023: High-grade copper confirmed at Gascoyne Copper Project)*

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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 (eg 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.*	177 rock chip samples were collected in during the reconnaissance field trip over Trunkey Creek areas. Rock chip samples representative of outcrops with samples collected from mineralised and non-mineralised rocks. All rock chip samples weight varies from 1 kg to 2 kg based on various outcrops. ALS used industry standard method using Fire Assay (AA26 Fire Assay method) using a 25g charge is used to analyse gold. ALS used industry standard method using Fire Assay (AA26 Fire Assay method) using a 25g charge is used to analyse gold. Sample 3001522 was the only sample re-analysed by Ore grade Au-GRA21 method, as this original Fire Assay result was greater than 100 g/t Au. The gravimetric finish method used the gold content of the prill is then determined by a gravimetric method, which involves precisely weighing the prill and calculating the gold content based on the known atomic weight of gold. Detection limits 0.05 – 10,000ppm. All samples were collected by geologists on site with samples dispatched to ALS Labs in Orange. Individual samples were bagged in calcio bags and sent to ALS Labs with all samples photographed and documented. Samples completed is appropriate for early-stage exploration.
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).*	N/A – No drilling was undertaken.
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and 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.*	N/A – No drilling was undertaken.
Logging	*Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate*	N/A – No drilling was undertaken.

Criteria	JORC Code explanation	Commentary
	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.*	All rock chip samples were 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, fractures, shears, colour, weathering, hardness, grain size. The Project areas is currently classified as early stage of exploration and no Mineral Resource estimation is appliable.
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core 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.*	The rock chip samples were collected from outcrop in the field. No field duplicates for rock chip samples were collected during this sampling exercise and no sub-sampling is needed for compositing.
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.*	The samples were collected by a highly experienced geologist in which the samples were selected based on geological observation in the field. Gold Analysis was undertaken by AA26 Fire Assay method which included drying and pulverising to 85% passing 75um with detection limit of 0.01 ppm for all samples. Sample 3001522 was the only sample re-analysed by Ore grade Au-GRA21 method, as this original Fire Assay result was greater than 100 g/t Au. The gravimetric finish method used the gold content of the prill is then determined by a gravimetric method, which involves precisely weighing the prill and calculating the gold content based on the known atomic weight of gold. Detection limits 0.05 – 10,000ppm Acceptable levels of accuracy for all data referenced in this ASX announcement have been achieved given the purpose of the analysis (first pass exploration).
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.*	Rock chip samples areas were documented in the field by qualified geologist with photos taken from each site. All samples were collected by GPS and validated through aerial photography. All field data was collected then transferred into a computer database.

Criteria	JORC Code explanation	Commentary
	Discuss any adjustment 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.*	All rock chip locations were recorded with a handheld GPS with +/- 5m accuracy GDA94, Zone 55 was used
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.*	No Mineral Resource is being considered in this report. Data spacing and distribution was dependant on the identification of mineralisation observed in outcrops. This was not a systematic rock chip sampling program based on a grid. The locations of the samples are provided in Table 1 and illustrated in Figure 2. There is insufficient data to determine any economic parameters or mineral resources.
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.*	Rock chip sampling has been conducted in selective manner targeting precious mineralisation from outcrops. Based on the early stage of exploration, the surface grab sampling across the mineralisation over the quartz veins, and slates from the Kangaloolah Volcanics achieves an unbiases sampling of possible structures.
Sample security	*The measures taken to ensure sample security.*	Sub-samples will be stored on site prior to being transported to the laboratory for analysis. The sample pulps will be 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

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	*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.*	Exploration Licence Trunkey Creek, NSW held by Argent (Kempfield) Pty. Ltd. is located approximately 9 kilometres south-west of the township of Trunkey and 65 kilometres south from Bathurst. The tenement was granted on the 12 December 2013 and is a 100% wholly owned subsidiary of Argent Minerals Limited. There are no overriding royalties other than the standard government royalties for the relevant minerals. The Company's Exploration Licences is in good standing and expires 12 December 2022.

Criteria	JORC Code explanation	Commentary
	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.	There are no other material issues affecting the tenements. All granted tenements are in good standing and there are no impediments to operating in the area.
Exploration done by other parties	*Acknowledgment and appraisal of exploration by other parties.*	The area was first discovered in 1851 and worked from 1852-1880 and then again from 1887 to 1908. A number of companies have held exploration licences over the area since then, the most significant being CRA who held EL2682 and completed detailed mapping and sampling over part of the area. Plutonic Operations Ltd drilled 6 RC holes between 1994 – 1995 for a total of 481m. From 1991-1999, Golden Cross Operations worked on the current tenure with literature reviews and base map compilation including soil geochemical surveys and a VLF EM survey completed in 1993. This established that anomalous gold values are largely contained by the area of known workings. Detail mapping of the old workings and rock chip sampling was undertaken in 1995. In 1996, a 26-line km grid expanded the mapping and conducted an IP and resistivity survey over the area which highlighted a number of anomalies and trends as outlined in the announcement
Geology	*Deposit type, geological setting, and style of mineralisation.*	The deposit is considered to be of Orogenic gold - quartz vein hosted gold type placing it with the Hill End, Hargraves, Trunkey Creek and Mt Dudley group of deposits. The deposit model is consistent with Slate Belt Gold Type Deposits similar to Tuena and Hill End in NSW. Trunkey Creek is situated in the Hill End Synclinorial Zone which is bounded nearby to the west by the Copperhania Thrust. Along with the underlying Crudine and Mumbil Groups these rocks are folded into the Trunkey Creek Syncline. The gold mineralisation is in the form of near vertical to steep westerly dipping quartz veining along faults parallel to bedding surfaces within schistose carbonaceous shales and phyllites.
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*	No drilling has been undertaken over Trunkey Creek by Argent Minerals Ltd The announcement is highlighting areas rock chip locations and assay results. No Drilling results are reported in this announcement

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	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.	
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 averaging or aggregating of rock chip results was undertaken. All individual results have been reported.
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').*	All reported rock chip values are not true width as this is considered grass roots exploration. The nature and dip of the mineralisation are still being evaluated and is currently unknown.
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.*	Figure 2 and Table 2 have been presented within the announcement outlining locations of rock chip samples sites.
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 to avoid misleading reporting of Exploration*	All assays result for significant economic elements for samples are included in Table 2 of the announcement. The reporting balances is considered as early exploration results.

Criteria	JORC Code explanation	Commentary
	Results.	
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.*	Metallurgical, groundwater, and geotechnical studies have not commenced as part of the assessment of the project.
Further work	*The nature and scale of planned further work (eg 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.*	At this stage, RAB or RC drilling programme may be implemented during the 3rd or 4th quarter.