

Thursday 31 October 2013

QUARTERLY ACTIVITIES AND CASH FLOW REPORT – 30 SEPTEMBER 2013

HIGHLIGHTS:

- Exploration advances for Kempfield massive sulphide targets in preparation for drilling
- Sunny Corner mineral resource reviewed
- 2012 R&D claim submitted and completed - \$1M boost to cash
- Options entitlement issue announced and prospectus issued
- Cash of approximately \$1,174,000 million at 30 September 2013

ARGENT STRONGLY POSITIONED FOR EXCITING DEVELOPMENT PHASE

Argent Minerals Limited (ASX: ARD, Argent, Argent Minerals or the Company) is delighted to report that it has concluded the September 2013 quarter with a series of significant achievements; the Company's balance sheet has been boosted with the addition of approximately \$1 million cash following the successful completion of its 2012 R&D claim, and the Kempfield massive sulphide exploration targets have been advanced in preparation for drilling, while the Company continues to progress the project toward mining production.

Managing Director David Busch said, "Argent Minerals has made some extraordinary achievements in a very challenging year for the industry. Argent is very well positioned with a 100% owned NSW State Significant Development with a 52 million ounces of silver equivalent resource¹, an advanced government approval process continuing to progress toward the goal of production, considerable exploration upside identified with some advanced targets delineated, significantly reduced overhead costs, and cash to fund the next phase of the Company's development."

EXPLORATION ADVANCED FOR KEMPFIELD MASSIVE SULPHIDE TARGETS

On 1 August 2013 the Company announced that it had completed a new gravity survey at the Kempfield Silver Project in New South Wales to help identify the potential location of Volcanic Hosted Massive Sulphide (VMS) target zones.

Professor Ross Large of the Australian Research Council Centre of Excellence in Ore Deposits (CODES), whom the Company has engaged to advise on the Kempfield VMS system, recommended that the in-fill gravity survey work be undertaken for the target zones, which would enable drill targets to be designed more accurately.

The Company completed the recommended gravity survey work in June 2013, with a total of 540 gravity station readings taken by Haines Surveys Pty Ltd (Haines) in 100 metre by 50 metre and 50 metre by 50 metre patterns under the supervision of geophysicist ARCTAN Services Pty Ltd and Argent Minerals geologist Dr. Vladimir David.



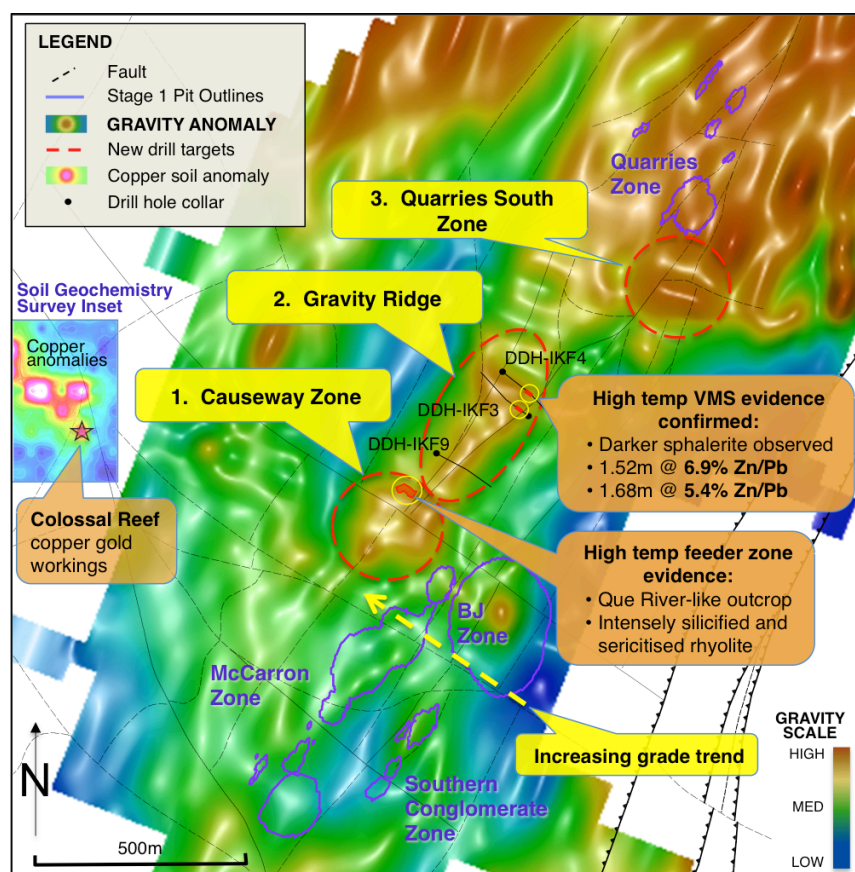
¹ See Appendix 1

Targets Delineated

During July 2013 the dataset from the new survey conducted by Haines was merged with that of a gravity survey performed by The Shell Company of Australia Limited/Metals Division in 1980. The merged data fills gaps in previous data and provides substantially improved resolution, yielding finer detail and more accurate positioning of the identified targets in preparation for drilling.

The delineated gravity anomalies are summarised in Figure 1 and the adjacent descriptions:

Figure 1 - Kempfield massive sulphide targets overlaid on merged gravity data set - plan view



Target 1. Causeway anomaly –

Very High Priority: a coincident gravity/Induced Polarisation (IP) chargeability anomaly greater than 200 metres in diameter and located in an intensely silicified and sericitised rhyolitic agglomerate of Siluro-Devonian Kangaloolah Volcanics. These volcanic rocks display an alteration assemblage similar to that of the footwall at the Que River deposit and potentially represent a high temperature feeder zone of the Kempfield deposit for higher grade sulphides of silver, zinc, lead, and possibly copper and gold. The anomaly has not been drill-tested.

Target 2. High Priority - Gravity

Ridge: a large (greater than 400 metres) north-east elongated gravity anomaly to the north-west of the Kempfield deposit. The anomaly represents an extension of the Causeway anomaly for a combined potential strike length in excess of 600 metres. Sporadic occurrences of barite lenses indicate the potential for additional mineralisation. Two

historical diamond holes (DDH-IKF3 and DDH-IKF4) drilled in the Gravity Ridge returned high-grade base metal intersections in intense chlorite/sericite alteration. The presence of darker sphalerite (higher Fe content) and intense chlorite alteration implies higher temperatures during depositional processes, and therefore proximity to a feeder zone (vent).

Target 3. Moderate Priority – Quarries South anomaly: a coincident gravity/IP chargeability anomaly to the south of the Quarries Zone - partially tested with hole AKRC80 which intersected significant lead-zinc mineralisation, silver mineralisation and a large halo of variable sericite/chlorite alteration. This anomaly displays a higher amplitude of 1.1 milligals. However, it is located in a regional gravity high and therefore less distinct from basement features than the Causeway and Gravity Ridge anomalies.

High Temperature VMS Evidence Confirmed at Gravity Ridge

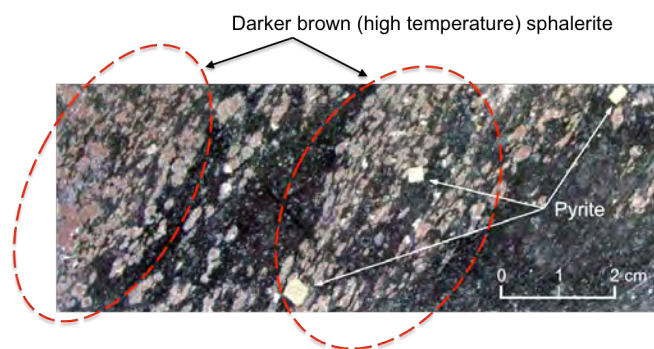
On 19 April 2013, Argent Minerals identified diamond drill core from historical holes within the Gravity Ridge target for review. Three diamond drill holes were identified (DDH-IKF9, DDH-IKF3 and DDH-IKF4, see Figure 1).

These holes were full-length diamond core, and were drilled by International Nickel Australia Limited (**International Nickel**) in 1973. Argent Minerals reviewed the assay results for these holes, and visually inspected core from DDH-IKF3 and DDH-IKF4. The review of the assay results revealed that the holes had only been assayed for base metals, and only partially on selected intervals for silver, but not for gold.

Further review in the context of the finer detail provided by the July 2013 merged gravity dataset enabled the following observations to be summarised in the 1 August 2103 announcement. Significantly:

- DDH-IKF4 and DDH-IKF3 intersected semi-massive sulphides:
 - 1.52m @ 6.9% combined base metals (zinc and lead) from 122.53m to 124.05m (DDH-IKF4);
 - 1.68m @ 5.4% combined base metals (zinc and lead) from 83.36m to 85.04m (DDH-IKF3);
 - These holes only partially tested the shallow portion of the Gravity Ridge anomaly to 100 metres below the surface. Mineralisation in the Gravity Ridge anomaly remains open laterally in strike and at depth;
- The darker sphalerite (see **Figure 2**) observed in both hole DDH-IKF3 and hole DDH-IKF4 implies higher depositional temperatures and therefore potential proximity to a VMS hydrothermal system feeder (vent) zone; and,
- A trend of increasing base metal grades has been observed in the Kempfield deposit (see yellow 'Increasing grade trend' arrow in **Figure 1**), from the most easterly BJ/Southern Conglomerate lens (predominantly a silver and barite VMS 'apron'), to the next lens to the west – McCarron, containing the significant portion of the base metals reported in the 26 April 2012 Resource Statement. In the Company's opinion, the higher grade intercepts noted above in the Gravity Ridge anomaly, together with the other observations reported in this announcement, are indicative of the potential for a third lens immediately to the north-west of the McCarron lens, comprising the Causeway Zone and Gravity Ridge anomalies, with potentially higher grade mineralisation.

Figure 2 - Photograph of darker (high temperature) sphalerite in hole DDH-IKF4 core



The drill core sample at left is from 122.8m in hole DDH-IKF4 in Gravity Ridge. The brown colours in the photograph represent an example of the darker sphalerite identified in the re-inspection of the DDH-IKF3 & 4 drill core (see Fig. 1). The darker brown indicates the increased presence of iron caused by higher temperatures at deposition. The gold-coloured cubic crystals are pyrite.

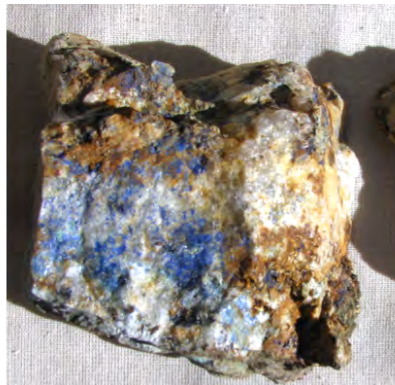
Colossal Reef – Copper and Manganese Soil Anomalies Confirm Feeder Zone Potential

Geochemical analysis of rock chip and soil sampling conducted by Argent Minerals at Colossal Reef confirmed the feeder zone potential. Colossal Reef is an area of workings approximately 750 metres north-west of the McCarron Zone. NSW Government records indicate that the area was mined for copper and gold during the early 1900s. Azurite and malachite are visible in surface rocks, and selected rock chips returned assay results of 2.1% - 3.7% Cu (see Figure 3).

Figure 3 - Colossal Reef working and rock chip samples



Malachite in quartz vein breccia



Azurite in quartz vein



Geologist's rock pick

Soil sampling was conducted over a 650 metre by 600 metre area covering Colossal Reef, for a total of 300 samples along lines 50 metres apart and on 25 metre spacing, positioned by a hand held GPS with ± 5 metre accuracy. Copper mineralisation was confirmed in conventional soil geochemistry (300 – 500 ppm Cu).

Anomalous manganese was also evident in the soil samples (800 – 1780 ppm Mn), coincident with the copper anomaly location and orientation. The identified manganese is typical of an alteration halo associated with a VMS hydrothermal system.

The copper mineralisation at Colossal Reef could potentially represent leakage of metals from a feeder zone source such as Causeway/Gravity Ridge along cross-cutting faults or alternatively, a deeper feeder source. Figure 1 shows the location of Colossal Reef in proximity to the intersection of several faults, and the potential structural links to the Causeway Zone and Gravity Ridge.

The Colossal Reef observations and assays potentially serve as additional exploration 'vectors' for the location of a high temperature VMS feeder zone.

Enhanced Kempfield Interpretation

The combined results of the gravity survey and the other exploration efforts reported in the 1 August 2013 announcement have contributed to an enhanced interpretation of the geology and mineralisation potential at Kempfield Silver Project. The growing multi-faceted evidence indicates the potential discovery of a third VMS lens immediately adjacent to the proposed Kempfield Silver Project Stage 1 open cut mine. The evidence points to the potential for a high temperature VMS feeder zone at the location of the Causeway and Gravity Ridge targets, with higher grade silver, lead and zinc, and potentially, copper and gold.

This evidence includes:

- Coincident gravity/IP chargeability anomaly;
- Evidence of high temperature VMS alteration in Gravity Ridge drill core;
 - Darker sphalerite (High Fe) observations;
 - Base metals intercept grades increasing from east toward the west, including 1.52m @ 6.9% Zn/Pb and 1.68m @ 5.4% Zn/Pb;
- Outcrop of strongly altered sericitic rhyolite volcanic rocks with observed similarities to the Que River footwall (by Professor Ross Large);
- Favourable lithology and structural setting in the area; and,
- Colossal Reef attributes identified as exploration vectors to a potential feeder zone;
 - Copper and manganese soil anomalies adjacent to copper and gold workings;
 - Potential structural linkages to the Causeway Zone.

The host for the potential new VMS lens, the combined Causeway/Gravity Ridge area, has a potential strike length in excess of 600 metres. The mineralisation, if associated with a high temperature feeder zone as the evidence so far appears to suggest, presents potential for higher grade silver, lead and zinc, and potentially, copper and gold.

Drilling Priority

Argent Minerals has already commenced work on the next steps required for establishing an appropriate follow up drill program as a high priority. Details of progress and an indicative drilling timetable, once finalised, will be released in a separate announcement to the ASX.

SUNNY CORNER RESOURCE REVIEW

On 12 August 2008 Argent Minerals announced a maiden resource at Sunny Corner. The resource was estimated by H&S Consultants Pty Ltd (H&S) and reported using a cutoff grade of 2.5% combined base metals based on data derived from Golden Cross Operations Pty Ltd's (GCO) 2004 drilling campaign.

In April 2009 Argent Minerals announced its completion of a diamond hole drilling campaign at Sunny Corner and that the assay results had been received. Five HQ size vertical diamond holes were drilled over a 100 metre north-south strike length for a total of 279.75 metres (**Metallurgical Holes**).

In September 2013, H&S was engaged by Argent Minerals to review the potential impact of the Metallurgical Holes on the Sunny Corner resource statement announced in August 2008.

The review concluded that the data from the Metallurgical Holes were unlikely to have a material impact on the existing resource estimate. Accordingly, the Company reported in Appendix 2 of its 2013 Annual Report issued on 25 September 2013 that an Inferred Resource has been defined at Sunny Corner as follows:

1.5 Mt @ 3.7% Zn, 2.1% Pb, 0.39% Cu, 24 g/t Ag and 0.17 g/t Au at a 2.5% combined base metal cutoff, for contained metal as:

- **55,000 tonnes of zinc;**
- **32,000 tonnes of lead;**
- **5,800 tonnes of copper; and**
- **1.2 million ounces of silver.**

Please refer to Appendix 2 of the Argent Minerals 2013 Annual Report for further details of the review.

2012 R&D CLAIM COMPLETED FOR \$1 MILLION

On 29 July 2013 Argent Minerals announced that it had lodged the relevant tax return to claim a refundable offset under the Australian Federal Government's Research and Development (R&D) Tax Incentive Scheme for the financial year ended 30 June 2012 (FY 2012).

The Company's FY 2012 tax return lodged with the ATO included R&D expenditure eligible for the refundable offset under the R&D Tax Incentive Scheme. The claim for approximately \$1 million related to a range of technical development activities associated with the intention of bringing the Kempfield Silver Project into production.

Argent Minerals received the \$1 million claim on 27 September 2013. In its statement released to the ASX on that day, the Company commended this Australian Government initiative, and the Government's continued support of research and development activities by junior mining companies such as Argent Minerals in the technically challenging environment in which they operate.

These funds will be strategically applied to support the Company's activities toward its goal of becoming a significant Australian silver mining operation.

OPTIONS ENTITLEMENT ISSUE

On 23 October 2013 Argent Minerals announced the opportunity for eligible Shareholders to participate in a pro-rata non-renounceable rights issue of options for fully paid ordinary shares in the capital of the Company (Option) (Option Issue). All eligible Shareholders registered at 5.00pm (WST) on 15 November 2013 will be entitled to participate in the Option Issue on a one-for-two basis (being, one (1) Option for every two (2) Shares held at that time). The price payable on application for each Option is 1 cent. The Options issued under the Option Issue will have an exercise price of 17.5 cents exercisable on or before 31 March 2016.

On 24 October 2013 the Company lodged a Prospectus for the Option Issue with the Australian Investment and Securities Commission (ASIC) and with the ASX which contains further details of the Option Issue. Eligible shareholders who wish to subscribe for the Options will need to complete and return the personalised Entitlement and Application Form accompanying the Prospectus.

The closing date for acceptance is anticipated to be 5:00 pm (WST) on 12 December 2013.

Application for official quotation of the Options by the ASX will be made and trading is expected to commence on or about 20 December 2013. Option entitlements are non-renounceable and will not be tradable on the ASX or otherwise transferable.

Up to approximately 76,328,580 Options will be issued pursuant to the Option Issue. The Options are proposed to be quoted on the ASX, subject to ASX granting official quotation, and each exercisable into one Share at an exercise price of \$0.175 until the expiry date of 31 March 2016. Shareholders who do not take up all or any part of their entitlement will not receive any payment or value in respect of the entitlement not taken up and their equity interest in the Company will be diluted (upon exercise of the Options).

There is no minimum subscription to the Option Issue.

The Option Issue will raise up to approximately \$763,285 (before expenses). Funds raised (after paying for the expenses of the offer) will be applied towards working capital of the Company and to progress the Kempfield Silver Project development approval, feasibility study, and exploration of massive sulphide targets.

The Board intends to take up its full entitlements pursuant to the Option Issue and recommends that all Shareholders take up their entitlement.

Timetable and important dates

The following timetable outlines relevant events and dates relating to the Option Issue. These events and dates are indicative only and subject to change. Subject to the ASX Listing Rules, the Corporations Act and other applicable laws, the Company reserves the right to modify all dates, including the Closing Date.

Timetable and Important Dates	
Announcement of Offer and Appendix 3B lodged with ASX	23 October 2013
Lodgement of Prospectus with the ASIC and ASX and Notice sent to Optionholders	24 October 2013
Notice sent to Shareholders	25 October 2013
Ex Date	11 November 2013
Record Date for determining Entitlements	15 November 2013
Prospectus despatched to Shareholders & Company announces despatch has been completed	21 November 2013
Closing Date*	12 December 2013
Securities quoted on a deferred settlement basis	13 December 2013
ASX notified of under subscriptions	17 December 2013
Quotation of Options issued under the Offer*	20 December 2013

*The Directors may extend the Closing Date by giving at least 6 Business Days notice to ASX prior to the Closing Date. As such the date the Options are expected to commence quotation on ASX may vary.

Argent Minerals managing Director David Busch said, "We are delighted to offer this Option Issue which represents an excellent and innovative opportunity for investors to participate in the future growth Argent Minerals as we continue to develop the Kempfield Silver Project toward the goal of becoming a significant mining operation."

Investors wishing to subscribe for the Options under the terms of the Prospectus will need to ensure that they are registered Eligible Shareholders at 5.00pm (WST) on the Record Date of 15 November 2013, and complete and return the personalised Entitlement and Application Form accompanying the Prospectus.

CASH POSITION

The available cash position for Argent Minerals as at 30 September 2013 was approximately \$1,174,000.

Appendix 5B follows.

For further information please contact:

David Busch

Managing Director

Argent Minerals Limited

M: 0415 613 800

E: david.busch@argentminerals.com.au

ABOUT ARGENT MINERALS

Argent Minerals Limited (**Argent Minerals** or the **Company**) is an Australian minerals exploration company that listed on the ASX on 3 April 2008 (ASX: **ARD**). Since its debut with farmin rights to three projects in New South Wales (**NSW**), the Company has achieved significant growth in developing its silver, gold and base metal resources and its ownership interest in the projects.

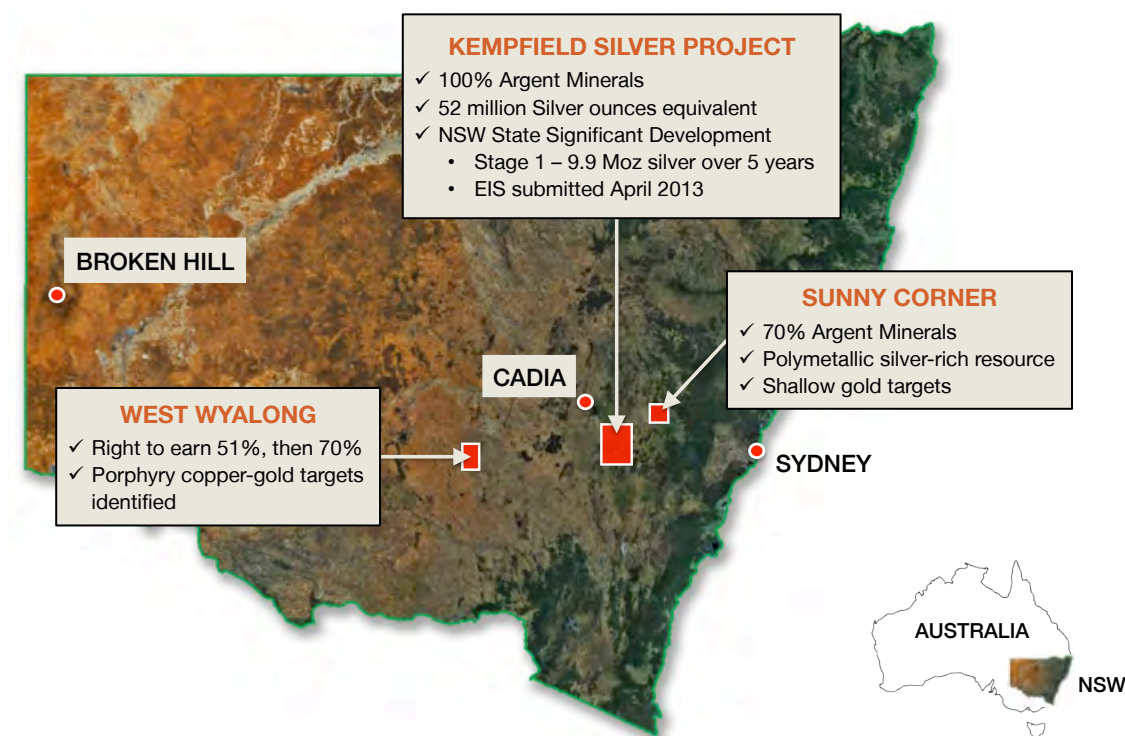
As at 30 June 2013, the Company's key project assets include its 100%-owned flagship Kempfield Silver Project, a NSW State Significant Development for which the approval process is substantially under way. The Company's submission of the Environmental Impact Statement (EIS) on 8 April 2013 to the NSW Government Department of Planning & Infrastructure (**DP&I**) marked the commencement of the government assessment phase for Stage 1 of the Kempfield Silver Project.

Under Stage 1 of the Kempfield Silver Project, the Company is planning to mine approximately 8.8 million tonnes over five years to produce 9.9 million ounces of silver at an approximate C1 cost of \$16.60 per ounce.

Beyond Stage 1, the Company is focused on developing the project further, into a major long-term silver, gold and base metal mining operation. As a significant step toward that goal, the Company has to date delineated a total Kempfield resource comprising 52 million ounces of silver equivalent of silver, gold, zinc, and lead, at a silver equivalent grade of 75 g/t Ag Eq (see Appendix 1). This resource remains open to the north and at depth.

In 2013 Argent Minerals identified significant additional potential within the Kempfield Silver Project area. The potential is for the discovery of a new mineralisation lens, as a high temperature feeder zone immediately to the north-west of the known Kempfield deposit, containing higher grade silver, lead and zinc, and potentially, copper and gold.

The Company has also made substantial progress with its polymetallic Sunny Corner project, now 70% owned by Argent Minerals, and its West Wyalong project for which several porphyry copper-gold targets have been identified. Argent Minerals has the right to earn 51%, then 70%, in the West Wyalong project.



APPENDIX 1 – KEMPFIELD RESOURCE

On 26 April 2012 Argent Minerals announced an upgrade to the Kempfield mineral resource. The resource was published in the 1 March 2013 Investor Update Presentation, together with new silver equivalent information. Table 1 is a summary of the upgraded Kempfield mineral resource announcement as published on 1 March 2013. Table 2 shows the resource tonnes and grades by Measured, Indicated and Inferred categories, whilst Table 3 provides details of tonnes and contained metal in the Measured and Indicated categories.

At cutoff grades 25 g/t Ag (Oxide/Transitional) and for 50 g/t Ag equivalent¹ (Primary):

Table 1 – Kempfield mineral resource summary

	Silver (Ag)			Gold (Au)		Lead (Pb)		Zinc (Zn)		In-situ Contained Ag Equivalent ²	
	Resource Tonnes (Mt)	Grade (g/t)	Contained Metal (Moz)	Grade (g/t)	Contained Metal (oz)	Grade (%)	Contained Metal (t)	Grade (%)	Contained Metal (t)	Grade (Ag Eq g/t)	Contained Ag Eq (Moz)
Oxide/ Transitional*	6.0	55	10.7	0.11	21,000	N/A	N/A	N/A	N/A	-	11.7
Primary**	15.8	44	22.3	0.13	66,000	0.62	97,000	1.3	200,000	-	40.5
Total***	21.8	47	33.0	0.12	86,000	N/A	97,000	N/A	200,000	75	52

* 90% ** 79% *** 82% : % of resource tonnes in Measured or Indicated Category. See Table 3 for calculation details.

RESOURCE DETAILS

Table 2 - Kempfield resource tonnes and grades in Measured, Indicated and Inferred categories

		Grade (g/t)		Grade (%)		In-situ Grade (Contained Ag Eq g/t)
Category	Resource Tonnes (Mt)	Silver (Ag)	Gold (Au)	Lead (Pb)	Zinc (Zn)	Silver Equivalent (Ag Eq)
Oxide/Transitional						
Measured	2.7	68	0.11	-	-	73
Indicated	2.7	47	0.11	-	-	52
Inferred	0.6	39	0.08	-	-	43
Total Oxide/Transitional	6.0	55	0.11	-	-	60
Primary						
Measured	4.1	57	0.12	0.66%	1.2%	93
Indicated	8.4	41	0.13	0.58%	1.2%	76
Inferred	3.2	35	0.13	0.66%	1.4%	74
Total Primary	15.8	44	0.13	0.62%	1.3%	80
Total Resource	21.8	47	0.12	N/A	N/A	75

Table 3 - Kempfield Resource tonnes and contained metal in Measured and Indicated categories

		Contained Metal				
	Resource Tonnes (Mt)	Moz Silver (Ag)	'000 oz Gold (Au)	'000 t Lead (Pb)	'000 t Zinc (Zn)	In-situ Moz Silver Equivalent (Ag Eq)
Oxide/Transitional						
Measured	2.7	5.8	9.3	-	-	6.3
Indicated	2.7	4.1	9.9	-	-	4.6
Measured + Indicated	5.4	10	19	-	-	11
As % of Total Oxide/Transitional	90%	93%	93%	-	-	93%
Primary						
Measured	4.1	7.5	16	27	51	12
Indicated	8.4	11	36	49	103	21
Measured + Indicated	13	19	51	76	154	33
As % of Total Primary	79%	83%	79%	78%	77%	81%
Oxide/Transitional + Primary						
Measured	6.8	13	25	27	51	19
Indicated	11	15	46	49	103	25
Total Measured + Indicated	18	28	71	76	154	44
As % of Total Resource	82%	86%	82%	78%	77%	84%

Note 1 - 50 g/t Silver Equivalent Cutoff Grade

This Resource is only reported in Resource tonnes and contained metal (ounces of silver and gold, and tonnes for lead and zinc). The Resource estimation for the Primary material was based on a silver equivalent cutoff grade of 50 g/t.

A silver equivalent was not employed for the oxide/transitional material estimation and was based on a 25 g/t silver only cutoff grade.

The contained metal equivalence formula is based on the following assumptions made by Argent Minerals:

Silver price:	\$30/oz (\$0.9645/g)
Gold price:	\$1,500/oz
Lead & zinc price:	\$2,200/tonne
Silver and gold recoverable and payable:	80% of head grade
Lead & zinc recoverable & payable:	55% of head grade

Based on metallurgical testing to date, Argent Minerals is of the opinion that recoverable and payable silver and gold of 80% is achievable, and recoverable and payable lead and zinc at 55% of the head grade. Argent Minerals is also of the opinion that this is consistent with current industry practice. These metallurgical recoveries were included in the calculation of silver equivalent cutoff grades used for reporting of mineral resources. Please note

that Ag Eq is reported as in-situ contained ounces and grade ie. not recoverable & payable ounces and grade, in accordance with the JORC Code 2004 Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves.

Note 2 - Contained Silver Equivalent ('Ag Eq') Calculation Details

(i) A revenue figure was calculated for each metal by category and material class (r) as follows:

$r = \text{tonnes} \times \text{head grade} \times \text{recoverable and payable \%}$.

Eg. For Measured Oxide/Transitional silver: $r = 2.7\text{Mt} \times 68 \text{ g/t} \times 80\% / 31.1 \text{ g/oz} \times \$30/\text{oz} = \$142\text{M}$.

Eg. For Measured Primary Zinc: $r = 4.1\text{Mt} \times 1.2\% \times 55\% \times \$2,200/\text{t} = \$59.5\text{M}$.

(ii) Total revenue R was calculated for each resource category and material class as the sum of all the individual (r) revenues for that category and class.

(iii) Contained silver metal equivalent ounces was then calculated as follows:

$\text{Ag Eq (oz)} = R / \text{Ag recoverable and payable \%} / \text{Ag price} = R / 80\% / \30 .

(iv) Contained silver metal grade was calculated as follows:

$\text{Ag Eq (grade)} = \text{Ag Eq (Oz)} \times 31.1 \text{ g/oz} / \text{tonnes}$.

Note 3 – Rounding and Significant Figures

Figures in the tables in this Appendix may not sum precisely due to rounding; the number of significant figures does not imply an added level of precision.

COMPETENT PERSON STATEMENTS

Mineral Resources – Kempfield

The information in this Report that relates to Mineral Resources for the Kempfield (Appendix 1) deposit is based on information compiled by Mr. Arnold van der Heyden, who is a Member of the Australian Institute of Mining and Metallurgy and a Director of H&S Consultants Pty Ltd. Mr. van der Heyden has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (JORC Code). Mr. van der Heyden consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.

Exploration Results

The information in this report that relates to Exploration Results is based on information compiled by Dr. Vladimir David who is a member of the Australian Institute of Geoscientists, an employee of Argent Minerals, and who has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activities being undertaken to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves' (JORC Code). Dr. David consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.

Mineral Resources – Sunny Corner

The information in this report that relates to Exploration Results for the Sunny Corner Deposit is based on information compiled by Dr. Vladimir David, who is a member of the Australian Institute of Geoscientists, an employee of Argent Minerals, and who has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (JORC Code). Dr. David consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The data in this report that relates to Mineral Resources for the Sunny Corner Deposit is based on information evaluated by Mr. Simon Tear who is a Member of The Australasian Institute of Mining and Metallurgy (MAusIMM) and who has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (JORC Code). Mr. Tear is a Director of H&S Consultants Pty Ltd and he consents to the inclusion of the estimates in the report of the Mineral Resource in the form and context in which they appear.

DISCLAIMER

Certain statements contained in this announcement, including information as to the future financial or operating performance of Argent Minerals and its projects, are forward-looking statements that:

- May include, among other things, statements regarding targets, estimates and assumptions in respect of mineral reserves and mineral resources and anticipated grades and recovery rates, production and prices, recovery costs and results, capital expenditures, and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions;
- Are necessarily based upon a number of estimates and assumptions that, while considered reasonable by Argent Minerals, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies; and,
- Involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements.

Argent Minerals disclaims any intent or obligation to update publicly any forward-looking statements, whether as a result of new information, future events or results or otherwise. The words 'believe', 'expect', 'anticipate',

‘indicate’, ‘contemplate’, ‘target’, ‘plan’, ‘intends’, ‘continue’, ‘budget’, ‘estimate’, ‘may’, ‘will’, ‘schedule’ and similar expressions identify forward-looking statements.

All forward looking statements made in this announcement are qualified by the foregoing cautionary statements. Investors are cautioned that forward-looking statements are not guarantees of future performance and accordingly investors are cautioned not to put undue reliance on forward-looking statements due to the inherent uncertainty therein.

Financial derivatives, including but not limited to options, is a highly complex and high risk field. Investors should obtain their own independent advice.

The images in the header of this announcement are not Argent Minerals Limited assets.

Appendix 5B

Mining exploration entity and oil and gas exploration entity quarterly report

Introduced 01/07/96 Origin Appendix 8 Amended 01/07/97, 01/07/98, 30/09/01, 01/06/10, 17/12/10, 01/05/2013

Name of entity

Argent Minerals Limited

ABN

89 124 780 276

Quarter ended ("current quarter")

30 September 2013

Consolidated statement of cash flows

		Current quarter \$A'000	Year to date (3 months) \$A'000
Cash flows related to operating activities			
1.1	Receipts from product sales and related debtors	-	-
1.2	Payments for (a) exploration & evaluation	(38)	(38)
	(b) development	(341)	(341)
	(c) production	-	-
	(d) administration	(275)	(275)
1.3	Dividends received	-	-
1.4	Interest and other items of a similar nature received	14	14
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Other - GST	43	43
	- R&D Tax Incentive	1,012	1,012
Net Operating Cash Flows		415	415
Cash flows related to investing activities			
1.8	Payment for purchases of:		
	(a) prospects	-	-
	(b) equity investments	-	-
	(c) other fixed assets	-	-
1.9	Proceeds from sale of:		
	(a) prospects	-	-
	(b) equity investments	-	-
	(c) other fixed assets	-	-
1.10	Loans to other entities	-	-
1.11	Loans repaid by other entities	-	-
1.12	Other (provide details if material)	-	-
Net investing cash flows		-	-

+ See chapter 19 for defined terms.

Appendix 5B**Mining exploration entity and oil and gas exploration entity quarterly report**

1.13	Total operating and investing cash flows (brought forward)	-	-
	Cash flows related to financing activities		
1.14	Proceeds from issues of shares, options, etc.	-	-
1.15	Proceeds from sale of forfeited shares	-	-
1.16	Proceeds from borrowings	-	-
1.17	Repayment of borrowings	-	-
1.18	Dividends paid	-	-
1.19	Other (provide details if material)	-	-
	Net financing cash flows	-	-
	Net increase (decrease) in cash held	415	415
1.20	Cash at beginning of quarter/year to date	759	759
1.21	Exchange rate adjustments to item 1.20	-	-
1.22	Cash at end of quarter	1,174	1,174

Payments to directors of the entity, associates of the directors, related entities of the entity and associates of the related entities

		Current quarter \$A'000
1.23	Aggregate amount of payments to the parties included in item 1.2	128
1.24	Aggregate amount of loans to the parties included in item 1.10	-
1.25	Explanation necessary for an understanding of the transactions	
		\$'000
	Directors fees and remuneration	97
	Accounting, corporate, bookkeeping and secretarial services	31

Non-cash financing and investing activities

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

N/A

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

N/A

Financing facilities available

Add notes as necessary for an understanding of the position.

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

Estimated cash outflows for next quarter

	\$A'000
4.1 Exploration and evaluation	269
4.2 Development	198
4.3 Production	-
4.4 Administration	309
Total	776

Reconciliation of cash

Reconciliation of cash at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts is as follows.	Current quarter \$A'000	Previous quarter \$A'000
5.1 Cash on hand and at bank	1,050	12
5.2 Deposits at call	124	704
5.3 Bank overdraft		-
5.4 Other (provide details)		43
Total: cash at end of quarter (item 1.22)	1,174	759

+ See chapter 19 for defined terms.

Appendix 5B

Mining exploration entity and oil and gas exploration entity quarterly report

Changes in interests in mining tenements and petroleum tenements

	Tenement reference and location	Nature of interest (note (2))	Interest at beginning of quarter	Interest at end of quarter
6.1	Interests in mining tenements and petroleum tenements relinquished, reduced or lapsed	N/A	N/A	N/A
6.2	Interests in mining tenements and petroleum tenements acquired or increased	N/A	N/A	N/A

Issued and quoted securities at end of current quarter

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

	Total number	Number quoted	Issue price per security (see note 3) (cents)	Amount paid up per security (see note 3) (cents)
7.1	Performance Rights			
	Tranche 1 Performance Rights	1,500,000	-	-
	Tranche 2 Performance Rights	1,000,000	-	-
7.2	Changes during quarter			
	(a) Increases through issues			
	Tranche 1 Performance Rights	1,500,000	-	-
	Tranche 2 Performance Rights	1,000,000	-	-
	(b) Decreases through returns of capital, buy-backs, redemptions	-	-	-
7.3	*Ordinary securities	152,657,160	152,657,160	N/A
7.4	Changes during quarter			
	(a) Increases through issues	-	-	-
	(b) Decreases through returns of capital, buy-backs	-	-	-
7.5	*Convertible debt securities (description)	-	-	-

+ See chapter 19 for defined terms.

Appendix 5B

Mining exploration entity and oil and gas exploration entity quarterly report

7.6	Changes during quarter (a) Increases through issues (b) Decreases through securities matured, converted	- -	- -	- -	- -
7.7	Options (<i>description and conversion factor</i>)	10,956,667 6,574,000	- -	<i>Exercise price</i> \$0.175 \$0.25	<i>Expiry date</i> 31 March 2016 29 August 2016
7.8	Issued during quarter	6,574,000	-	-	-
7.9	Exercised during quarter	-	-	-	-
7.10	Expired during quarter	-	-	-	-
7.11	Debentures (<i>totals only</i>)	-	-		
7.12	Unsecured notes (<i>totals only</i>)	-	-		

Compliance statement

- 1 This statement has been prepared under accounting policies which comply with accounting standards as defined in the Corporations Act or other standards acceptable to ASX (see note 5).
- 2 This statement does give a true and fair view of the matters disclosed.

Sign here: Marcus Michael
Director/Company secretary

Date: 31 October 2013

Print name: Marcus Michael

Notes

- 1 The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity wanting to disclose additional information is encouraged to do so, in a note or notes attached to this report.
- 2 The "Nature of interest" (items 6.1 and 6.2) includes options in respect of interests in mining tenements and petroleum tenements acquired, exercised or lapsed during the reporting period. If the entity is involved in a joint venture agreement and there are conditions precedent which will change its percentage interest in a mining tenement or petroleum tenement, it should disclose the change of percentage interest and conditions precedent in the list required for items 6.1 and 6.2.

+ See chapter 19 for defined terms.

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Mining exploration entity and oil and gas exploration entity quarterly report

- 3 **Issued and quoted securities** The issue price and amount paid up is not required in items 7.1 and 7.3 for fully paid securities.
- 4 The definitions in, and provisions of, *AASB 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report.
- 5 **Accounting Standards** ASX will accept, for example, the use of International Financial Reporting Standards for foreign entities. If the standards used do not address a topic, the Australian standard on that topic (if any) must be complied with.

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