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Level 17/ 303 Collins Street,
Melbourne, Victoria, Australia 3000

T: +61 43 887 1995

W: www.asiametresources.com

# Asiamet Intersects High Grade Copper Mineralisation at BKZ

Asiamet Resources Limited ("ARS" or the "Company") is pleased to report that ongoing exploration and delineation drilling at the BKZ Polymetallic ("BKZ") prospect located on its Kalimantan Surya Kencana ("KSK") 6<sup>th</sup> Generation Contract of Work ("CoW"), in Central Kalimantan, Indonesia continues to intersect high-grade copper mineralisation.

To date, twenty-nine holes (2,810m metres in total) have been drilled to test the upper zone of polymetallic massive sulphide and vein style mineralisation and the lower zone of vein and massive sulphide hosted copper – silver mineralisation. Mineralisation is confirmed over a strike length of at least 125m and is up to 60m in width. Thickness is variably 30m to 60m. The mineralised domain remains open to the south, east and down-dip.

Highlights of the latest batch of drill results received include:

BKZ33550-02 5.4m at 4.8% zinc, 1.7% lead and 22g/t silver (from 48.0m)

7.1m at 1.87% copper, 14g/t silver, 0.13g/t gold (from 60.9m)

9.0m at 3.63% copper, 55g/t silver, 0.16g/t gold (from 84.0m)

Including 5.0m at 4.26% copper, 54g/t silver, 0.16g/t gold (from 88.0m)

10.0m at 0.94% copper, 65g/t silver, 0.17g/t gold (from 93.0m)

Including 4.0m at 1.83% copper, 65g/t silver, 0.15g/t gold (from 99.0m)

BKZ33400-01 3.0m at 5.6% zinc, 1.8% lead, 111q/t silver, 0.18% copper and 0.13q/t gold (from 82.0m)

These latest assays confirm the continuity of high-grade copper-silver mineralisation within the interpreted "Feeder Structure" at BKZ, with up to 6.3% copper over 1-metre sample intervals. Mineralisation is hosted by a strongly silicified and brecciated rock that appears to form a coherent zone at depths ranging from 50 to over 100 metres below surface and underlies the near surface polymetallic mineralisation. Pyrite is the dominant sulphide mineral and chalcopyrite and bornite are the principal copper minerals, occurring in veins, as disseminations and in massive sulphide zones.

# **Drilling Details**

The second infill hole on section line BKZ33550 was drilled eastward to test the continuity of mineralisation in hole BKZ33550-01 (116.7m End of Hole "EOH"), which intersected 38.0m at 1.26% copper, 9g/t silver, 0.13g/t gold from 49.0m, (refer ARS Press Release January 11, 2017). BKZ33550-02 (122.2m EOH) intersected an upper zone of moderate grade, vein-style polymetallic mineralisation starting from 35.0m depth, underlain by multiple zones of moderate to high-grade copper-silver mineralisation starting from 60.9m depth and hosted in massive sulphides and quartz-sulphide veins containing bornite, chalcopyrite and pyrite. Similar to hole BKZ33550-01, this hole was terminated due to rock hardness and rig capacity, with



the final 10.2m comprising a strongly silicified and hematite altered breccia. Assays confirm the breccia contains gold-silver mineralisation and the final 1.2m sample assayed 0.28g/t gold and 29g/t Ag.

Two exploratory holes were drilled on section line BKZ33400, both from the same collar, the first drilling to the east and the second westward. Hole BKZ33400-01 (129.0m EOH) intersected a narrow zone of veinstyle polymetallic mineralisation, but no significant copper mineralisation was encountered at depth. Hole BKZ33400-02 (102.9m EOH) did not intersect significant polymetallic or copper silver mineralisation. Both holes intersected post mineral microdiorite and diorite porphyry dykes, and it is interpreted the copper mineralisation is potentially located further eastward and at depth, located along the NNW-SSE structural corridor.

The drill hole location plan map and a table of full assay results are provided in Figures 1 and Table 1 respectively.

## Peter Bird, Asiamet's Chief Executive Officer commented:

"Drilling continues to enhance our understanding of the dimensions of the two mineralised domains at BKZ, the footprint of which remains open in most directions. The continuity of recently identified structurally controlled high-grade copper-silver mineralisation potentially linking the BKZ and BKM deposits is particularly promising, as are the associated geophysical targets identified at depth below the near surface deposits.

The delineation drilling programme at BKZ is near completion, with only six holes remaining. Independent consulting geologists Hackman & Associates Pty Ltd have been engaged to complete the maiden Resource estimate for the BKZ deposit, which is expected in May 2018. We are looking forward to reporting the results of ongoing drilling programmes as we progress BKZ towards this important value adding milestone."

## **Qualified Person**

Data disclosed in this press release have been reviewed and verified by ARS's qualified person, Stephen Hughes, P. Geo, Vice President Exploration of the Company and a Qualified Person within the meaning of NI 43-101 and for the purposes of the AIM Rules.



## ON BEHALF OF THE BOARD OF DIRECTORS

Peter Bird, Deputy Chairman and CEO

For further information, please contact:

## -Ends-

#### Peter Bird

Deputy Chairman and CEO, Asiamet Resources Limited

Telephone: +61 3 8644 1300

Email: <a href="mailto:peter.bird@asiametresources.com">peter.bird@asiametresources.com</a>

## **Tony Manini**

Executive Chairman, Asiamet Resources Limited

Telephone: +61 3 8644 1300

Email: tony.manini@asiametresources.com

## FlowComms Limited

Sasha Sethi

Telephone: +44 (0) 7891 677 441 Email: Sasha@flowcomms.com

## **Asiamet Resources Nominated Adviser**

RFC Ambrian Limited

Andrew Thomson / Stephen Allen Telephone: +61 8 9480 2500

Email: Andrew.Thomson@rfcambrian.com / Stephen.Allen@rfcambrian.com

# **Optiva Securities Limited**

Christian Dennis

Telephone: +44 20 3137 1903

Email: Christian.Dennis@optivasecurities.com

This news release contains forward-looking statements that are based on the Company's current expectations and estimates. Forward-looking statements are frequently characterised by words such as "plan", "expect", "project", "intend", "believe", "anticipate", "estimate", "suggest", "indicate" and other similar words or statements that certain events or conditions "may" or "will" occur. Such forward-looking statements involve known and unknown risks, uncertainties and other factors that could cause actual events or results to differ materially from estimated or anticipated events or results implied or expressed in such forward-looking statements. Such factors include, among others: the actual results of current exploration activities; conclusions of economic evaluations; changes in project parameters as plans continue to be refined; possible variations in ore grade or recovery rates; accidents, labour disputes and other risks of the mining industry; delays in obtaining governmental approvals or financing; and fluctuations in metal prices. There may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. Any forward-looking statement speaks only as of the date on which it is made and, except as may be required by applicable securities laws, the Company disclaims any intent or obligation to update any forward-looking statement, whether as a result of new information, future events or results or otherwise. Forward-looking statements are not guarantees of future performance and accordingly undue reliance should not be put on such statements due to the inherent uncertainty therein.

This announcement contains inside information as stipulated under the Market Abuse Regulations (EU) no. 596/2014 ("MAR").



Table 1: Recent drill intercepts.

| HOLE ID     | F                     | T     | Lauath | Zinc | land | Silver | Gold  | Common |
|-------------|-----------------------|-------|--------|------|------|--------|-------|--------|
| HOLE ID     | From                  | То    | Length | Zinc | Lead | Silver | Gold  | Copper |
|             |                       |       |        | (%)  | (%)  | (g/t)  | (g/t) | (%)    |
| BKZ33550-02 | 35.0                  | 38.0  | 3.0    | 2.18 | 0.84 | 13.00  | NSA   | NSA    |
| BKZ33550-02 | 48.0                  | 53.4  | 5.4    | 4.80 | 1.66 | 21.75  | NSA   | NSA    |
| BKZ33550-02 | 60.9                  | 68.0  | 7.1    | 1.18 | NSA  | 14.10  | 0.13  | 1.87   |
| BKZ33550-02 | 72.0                  | 77.0  | 5.0    | NSA  | NSA  | 3.66   | NSA   | 0.51   |
| BKZ33550-02 | 84.0                  | 93.0  | 9.0    | NSA  | NSA  | 55.33  | 0.16  | 3.63   |
| Including   | 88.0                  | 93.0  | 5.0    | NSA  | NSA  | 53.80  | 0.16  | 4.26   |
| BKZ33550-02 | 93.0                  | 103.0 | 10.0   | NSA  | 3.40 | 65.18  | 0.17  | 0.94   |
| Including   | 99.0                  | 103.0 | 4.0    | NSA  | 2.39 | 65.60  | 0.15  | 1.83   |
| BKZ33550-02 | 112.0                 | 122.2 | 10.2   | NSA  | NSA  | 14.80  | 0.27  | NSA    |
| BKZ33400-01 | 82.0                  | 85.0  | 3.0    | 5.64 | 1.81 | 110.70 | 0.13  | 0.18   |
| BKZ33400-02 | No Significant Assays |       |        |      |      |        |       |        |

Notes: Grade intercepts are calculated as a weighted average grade ≥1.0% Zinc (uncut) for Polymetallic Zone. Grade intercepts are calculated as a weighted average grade ≥0.2% Copper (uncut) for the Copper-Silver Zone. True widths are interpreted to be between 80-100% of the reported lengths, unless otherwise stated. Orientation of the polymetallic mineralised domain is interpreted to have an azimuth of 340 degrees and a dip of -25 degrees to the northeast. Orientation of the copper mineralised domain is interpreted to have an azimuth of 340 degrees, a dip of -25 degrees to the northeast and plunging south-southeast.



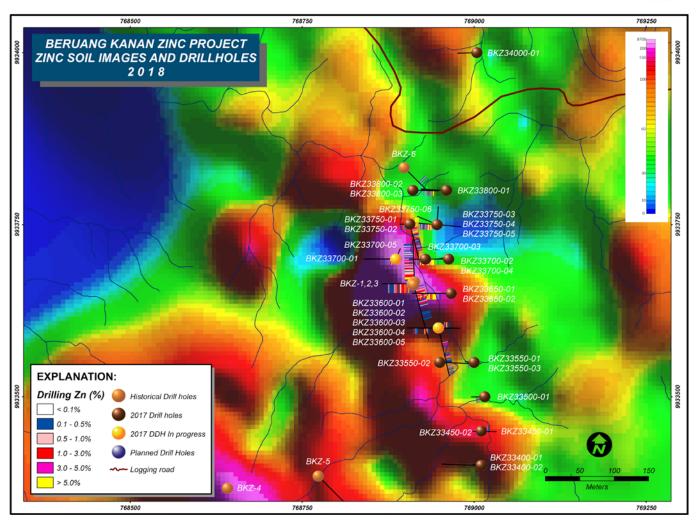


Figure 1: Location map showing strong zinc in soil geochemistry over the BK district with prospects & drill collars.



# **Glossary of Technical Terms**

| "anomaly or anomalous" | something in mineral exploration that geologists             |
|------------------------|--|
| anomaly of anomalous   | interpret as deviating from what is standard, normal, or     |
|                        | expected.  |
| "assay"                | The laboratory test conducted to determine the               |
|                        | proportion of a mineral within a rock or other material.     |
|                        | For copper, usually reported as percentage which is          |
|                        | equivalent to percentage of the mineral (i.e. copper)        |
|                        | per tonne of rock.   |
| azimuth"               | the "compass direction" refers to a geographic bearing       |
|                        | or azimuth as measured by a magnetic compass, in true        |
|                        | or magnetic north.   |
| "bornite"              |  |
|                        | Bornite, also known as peacock ore, is a copper              |
| "broosis"              | sulphide mineral with the formula Cu5FeS4.                   |
| "breccia"              | Breccia is a rock classification, comprises millimetre to    |
|                        | metre-scale rock fragments cemented together in a            |
| " ob ologoita"         | matrix, there are many sub-classifications of breccias.      |
| "chalcocite"           | Chalcocite is a copper sulphide mineral with the             |
|                        | formula Cu2S and is an important copper ore mineral. It      |
| # =  = =   = = = :     | is opaque and dark-gray to black with a metallic luster.     |
| "chalcopyrite"         | Chalcopyrite is a copper sulphide mineral with formula       |
|                        | CuFeS2. It has a brassy to golden yellow colour.             |
| "channel sample"       | Samples collected across a mineralised rock exposure.        |
|                        | The channel is typically orientated such that samples        |
|                        | are collected perpendicular to the mineralised               |
|                        | structure, if possible.                                      |
| "chargeability"        | Chargeability is a physical property related to              |
|                        | conductivity. Chargeability is used to characterise the      |
|                        | formation and strength of the induced polarisation           |
|                        | within a rock, under the influence of an electric field,     |
|                        | suggesting sulphide mineralisation at depth.                 |
| "CIM"                  | The reporting standard adopted for the reporting of the      |
|                        | Mineral Resources is that defined by the terms and           |
|                        | definitions given in the terminology, definitions and        |
|                        | guidelines given in the Canadian Institute of Mining,        |
|                        | Metallurgy and Petroleum (CIM) Standards on Mineral          |
|                        | resources and Mineral Reserves (December 2005) as            |
|                        | required by NI 43-101. The CIM Code is an internationally    |
|                        | recognised reporting code as defined by the                  |
|                        | Combined Reserves International Reporting Standards          |
|                        | Committee.   |
| "covellite"            | Covellite is a copper sulphide mineral with the formula      |
|                        | CuS. This indigo blue mineral is ubiquitous in some          |
|                        | copper ores.   |
| "diamond drilling"     | A drilling method in which penetration is achieved           |
|                        | through abrasive cutting by rotation of a diamond            |
|                        | encrusted drill bit. This drilling method enables collection |
|                        | of tubes of intact rock (core) and when successful gives     |
|                        | ·  |
|                        | the best possible quality samples for description,           |



|                                   | sampling and analysis of an ore body or mineralised   |
|-----------------------------------|---|
|                                   | structure.  |
| "digenite"                        | Digenite is a copper sulfide mineral with formula Cu9S5.  Digenite is a black to dark blue opaque mineral.  |
| "dip"                             | A line directed down the steepest axis of a planar structure including a planar ore body or zone of mineralisation. The dip has a measurable direction and inclination from horizontal.   |
| "galena"                          | Galena is the natural mineral form of lead (II) sulphide, with formula PbS. It is the most important ore of lead and an important source of silver. It has a silver colour.   |
| "grab sample"                     | are samples of rock material collected from a small area, often just a few pieces or even a single piece of rock "grabbed" from a face, dump or outcrop or roughly 2-5kg. These are common types of rock samples collected when conducting mineral exploration. The sample usually consists of material that is taken to be representative of a specific type of rock or mineralisation.  |
| "grade"                           | The proportion of a mineral within a rock or other material. For copper mineralisation this is usually reported as % of copper per tonne of rock (g/t).   |
| "g/t"                             | grams per tonne; equivalent to parts per million ('ppm')  |
| "hematite"                        | Hematite is the mineral form of iron(III) oxide (Fe2O3), one of several iron oxides. Magnetite alteration is also typically associate with porphyry copper systems, at or close to the central core.  |
| "hypogene"                        | Hypogene ore processes occur deep below the earth's surface, and form deposits of primary minerals, such as chalcopyrite and bornite.   |
| "Indicated Resource"              | An "Indicated Mineral Resource" is that part of a Mineral Resource for which quantity, grade or quality, densities, shape and physical characteristics, can be estimated with a level of confidence sufficient to allow the appropriate application of technical and economic parameters, to support mine planning and evaluation of the economic viability of the deposit. The estimate is based on detailed and reliable exploration and testing information gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes that are spaced closely enough for geological and grade continuity to be reasonably assumed. |
| "Inferred Resource"               | An "Inferred Mineral Resource" is that part of a Mineral Resource for which quantity and grade or quality can be estimated on the basis of geological evidence and limited sampling and reasonably assumed, but not verified, geological and grade continuity. The estimate is based on limited information and sampling gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes.   |
| "Induced Polarisation Geophysics" | Induced polarisation (IP) is a geophysical survey used to identify the electrical chargeability of subsurface   |



|                     | materials, such as sulphides. The survey involves an electric current that is transmitted into the subsurface through two electrodes, and voltage is monitored through two other electrodes.  |
|---------------------|---|
| "intercept"         | Refers to a sample or sequence of samples taken across the entire width or an ore body or mineralised zone. The intercept is described by the entire thickness and the average grade of mineralisation.   |
| "lbs"               | Pounds (measure of weight)  |
| "Mlbs"              | Million pounds (measure of weight)  |
| "magnetite"         | Magnetite is main iron ore mineral, with chemical formula Fe3O4. Magnetite is ferromagnetic, and it is attracted to a magnet and can be magnetized to become a permanent magnet itself.   |
| "massive"           | In a geological sense, refers to a zone of mineralisation that is dominated by sulphide minerals. The sulphide-mineral-rich material can occur in centimetre-scale, metre-scale or in tens of metres wide veins, lenses or sheet-like bodies containing sphalerite, galena, and / or chalcopyrite etc.  |
| "Measured Resource" | A "Measured Mineral Resource" is that part of a Mineral Resource for which quantity, grade or quality, densities, shape, and physical characteristics are so well established that they can be estimated with confidence sufficient to allow the appropriate application of technical and economic parameters, to support production planning and evaluation of the economic viability of the deposit. The estimate is based on detailed and reliable exploration, sampling and testing information gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes that are spaced closely enough to confirm both geological and grade continuity. |
| "Mineral Resource"  | A "Mineral Resource" is a concentration or occurrence of diamonds, natural solid inorganic material, or natural solid fossilised organic material including base and precious metals, coal, and industrial minerals in or on the Earth's crust in such form and quantity and of such a grade or quality that it has reasonable prospects for economic extraction. The location, quantity, grade, geological characteristics and continuity of a Mineral Resource are known, estimated or interpreted from specific geological evidence and knowledge.   |
| "mineralisation"    | In geology, mineralisation is the deposition of economically important metals (copper, gold, lead, zin etc) that in some cases can be in sufficient quantity to form mineral ore bodies.  |
| "open pit mining"   | A method of extracting minerals from the earth by excavating downwards from the surface such that the ore is extracted in the open air (as opposed to underground mining).  |
| "outcrop"           | A section of a rock formation or mineral vein that appears at the surface of the earth. Geologists take   |



|                                   | direct about ations and comples from outerons used in   |
|-----------------------------------|---|
|                                   | direct observations and samples from outcrops, used in geologic analysis and creating geologic maps. In situ (in place) measurements are critical for proper analysis of the geology and mineralisation of the area under investigation.  |
| "polymetallic"                    | three or more metals that may occur in magmatic, volcanogenic, or hydrothermal environments; common base and precious metals include copper, lead, zinc, silver and gold.   |
| "polymict"                        | A geology term, often applied to breccias or conglomerates, which identifies the composition as consisting of fragments of several different rock types.  |
| "porphyry"                        | Porphyry copper deposits are copper +- gold +- molybdenum orebodies that are formed from hydrothermal fluids that originate from a voluminous magma chamber below the deposit itself.   |
| "Preliminary Economic Assessment" | NI 43-101 defines a PEA as "a study, other than a pre-<br>feasibility study or feasibility study, which includes an<br>economic analysis of the potential viability of mineral<br>resources".   |
| "sediments"                       | Sedimentary rocks formed by the accumulation of sediments. There are three types, Clastic, Chemical and Organic sedimentary rocks.  |
| "sequential assays"               | Sequential copper analysis is a technique to semi-<br>quantitatively define the zonations associated with<br>some copper deposits. The method is based on the<br>partial dissolution behaviour displayed by the prevalent<br>copper minerals to solutions containing sulphuric acid<br>and sodium cyanide. Results from sequential analyses<br>can theoretically determine the amounts of leachable<br>oxide minerals, leachable secondary sulphide minerals,<br>and primary copper minerals, respectively. |
| "sphalerite"                      | Sphalerite is a zinc sulphide in crystalline form but almost always contains variable iron, with formula (Zn,Fe)S. It can have a yellowish to honey brown or black colour.  |
| "supergene"                       | Supergene ore processes occur near surface, and form deposits of secondary minerals, such as malachite, azurite, chalcocite, covellite, digenite, etc.  |
| "surface rock chip samples"       | Rock chip samples approximately 2kg in size that are typically collected from surface outcrops exposed along rivers and mountain ridgelines.  |
| "veins"                           | A vein is a sheet-like or anastomosing fracture that has been infilled with mineral ore (chalcopyrite, covellite etc) or mineral gangue (quartz, calcite etc) material, within a rock. Veins form when minerals carried by an aqueous solution within the rock mass are deposited through precipitation and infill or coat the fracture faces.  |
| "volcanics"                       | Volcanic rock such as andesite or basalt that is formed from magma erupted from a volcano, or hot clastic material that erupts from a volcano and is deposited as volcaniclastic or pyroclastics.   |

