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# Asiamet Reports Assay Results for BKM Geotech Holes, Highest Copper Grades Intersected to Date

Asiamet Resources Limited ("ARS" or the "Company") is pleased to report assay results from its 2017/18 geotechnical drilling programme, completed as part of Feasibility Studies on the BKM Copper Project ("BKM"). The BKM located in Central Kalimantan (Indonesia) on the Kalimantan Surya Kencana ("KSK") 6<sup>th</sup> Generation Contract of Work ("CoW"). These holes intersected the highest grade of copper mineralisation from surface drilled at BKM to date.

Highlights of recent results include:

- Broad interval of near surface and very high grade copper mineralisation intersected at central area of BK44 Zone, includes 17.0m at 3.6% Copper and including 8.0m at 6.5% Copper.
- Broad interval of near surface and high grade copper mineralisation intersected at northern area of BK44 Zone, includes 69.2m at 1.4% Copper and including 3.0m at 2.6% Copper and 4.2m at 12.3% Copper.
- Assay results confirm up to 25.3% copper over 1- metre sample intervals at northern area of BK44 Zone and up to 18.2% over 1-metre sample intervals at central area of BK44 Zone

Highlights of the latest batch of drill results received include:

# BKM32240-01 17.0m at 1.29% Cu (from 0.0m)

Including 8.0m at 2.05% Cu (from 1.0m)

Includes 1.0m at 13.70% Cu (from 2.0m)

Includes 1.0m at 7.07% Cu (from 5.0m)

*Includes* 1.0m at 18.20% Cu (from 6.0m)

## BKM32574-01 69.2m at 1.39% Cu (from 6.0m)

Including 3.0m at 2.53% Cu (from 6.0m)

Includes 4.2m at 12.35% Cu (from 12.3m)

Includes 1.0m at 25.30% Cu (from 13.5m)

Includes 1.0m at 12.80% Cu (from 14.5m)

Includes 8.0m at 1.05% Cu (from 142.0m), Hole Ended in 0.88% Cu

## BKM32574-01 13.5m at 0.87% Cu (from 2.5m)

12.0m at 1.19% Cu (from 117.5m)



Assay results have now been received from the entire 2017/18 geotechnical drill programme consisting of six drill holes totalling 681 metres, all drill holes reported herein. The geotechnical drilling campaign was undertaken as part of the ongoing Feasibility Studies, for geotechnical assessment, which is necessary to complete the pit designs and calculate an Ore Reserve for the BKM Copper Project. The Company remains on track to complete the feasibility study for BKM by mid-year.

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

"The geotechnical programme is an important milestone within the context of the BKM Feasibility process to allow more accurate design parameters for the open pit and associated infrastructure. The assay results announced in this release further validate the previous assessments of the BKM Feasibility with respect to mineralogy. The tenor of the grade was a higher than anticipated and suggests that a number of higher grade "pods" may be encountered in the earlier stages of mining."

## **Drill Hole Summary**

The sixth and final hole on section line BKZ33600 was drilled steeply to the east and below BKZ33600-04 (92.1m End of Hole "EOH"), which intersected 29.5m at 1.86% Cu, 50g/t Ag, 0.15g/t Au from 58.0m and included 18.0m at 2.64% Cu, 24g/t Ag, 0.15g/t Au from 63.0m (refer ARS Press Releases March 19, 2018). BKZ33600-06 (143.3m EOH) interpreted the interpreted feeder zone starting at 52.0m depth, comprising a dense stockwork of quartz-sulphide and sulphide veins containing bornite, chalcopyrite and pyrite. Individual 1-metre sample intervals assayed up to 4.6% copper within the higher grade interval from 111m to 117m depth.

Four additional holes were drilled on section line BKZ33650, namely BKZ33650-03 (79.0m EOH), BKZ33650-04 (50.0m EOH), BKZ33650-05 (49.7m EOH) and BKZ33650-06 (60.0m EOH). All four holes were drilled from the same collar, in a fan pattern and were drilled near to drill hole BKZ33750-02 (117.4m EOH) which intersected 26.3m at 6.3% zinc, 2.2% lead and 33.6g/t silver from 1.7m depth and included 7.0m at 10.8% zinc, 4.7% lead and 56.1g/t silver from 3m depth (refer ARS Press Releases November 1, 2017). All holes intersected the targeted polymetallic mineralisation at shallow depths comprising quartz-sulphide veins and massive sulphides containing sphalerite (zinc), galena (lead), chalcopyrite (copper) and pyrite. BKZ33650-03 intersected some of the highest grade lead assays seen to date, with up to 23.2% Lead, 16.7% Zinc and 61g/t silver in a 1-metre sample interval. Drill holes BKZ33650-03 and BKZ33650-05 terminated in high grade mineralisation.

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

# **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.

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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	From	То	Length	Copper (%)
BKM31692-01	7.0	9.0	2.0	0.34
BKM31692-01	16.0	18.0	2.0	0.56
BKM31692-01	30.5	50.0	19.5	0.25
BKM31692-01	55.0	74.0	19.0	0.70
BKM31692-01	78.0	90.3	12.3	0.30
BKM31860-01	35.0	50.0	15.0	0.40
BKM31860-01	55.0	58.0	3.0	0.45
BKM31860-01	65.0	68.0	3.0	0.72
BKM32240-01	0.0	17.0	17.0	3.63
Including	1.0	9.0	8.0	6.47
Includes	2.0	3.0	1.0	13.70
Includes	5.0	6.0	1.0	7.07
Includes	6.0	7.0	1.0	18.20
BKM32574-01	6.0	75.2	69.2	1.39
Including	6.0	9.0	3.0	2.53
Including	12.3	16.5	4.2	12.35
Includes	13.5	14.5	1.0	25.30
Includes	14.5	15.5	1.0	12.80
BKM32574-01	79.35	94.50	15.15	0.44
BKM32574-01	114.5	119.5	5.0	0.51
BKM32574-01	134.8	137.3	2.5	0.69
BKM32574-01	142.0	150.0	8.0	1.05
BKM32402-01	2.5	16.0	13.5	0.87
BKM32402-01	77.5	92.5	15.0	0.53
BKM32402-01	102.5	103.5	1.0	0.83
BKM32402-01	111.5	113.5	2.0	0.58
BKM32402-01	117.5	129.5	12.0	1.19
BKM32562-01	No Significant Assays – Drilled Outside Resource Shell			
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Notes: Grade intercepts are calculated as a weighted average grade ≥0.2% Copper (uncut). True widths are interpreted to be between 80-100% of the reported lengths, unless otherwise stated. Orientation of the copper mineralised domain is interpreted as N-S, a dip of -20-25 degrees to the east.



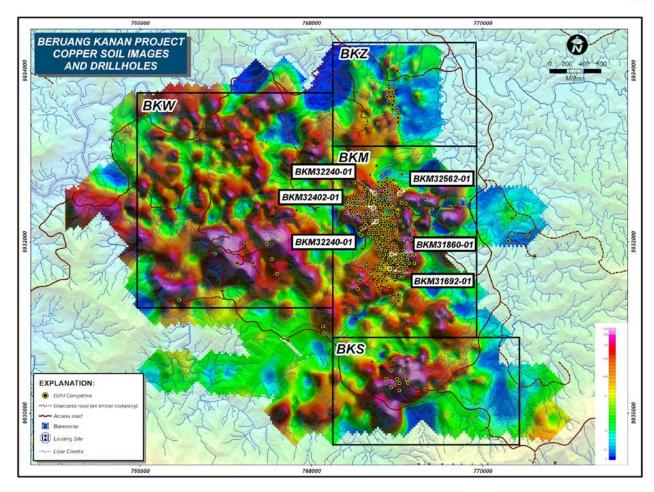


Figure 1: Location map showing strong copper in soil geochemistry over the BK district and recently drilled geotech collars.



# **Glossary of Technical Terms**

"anomaly or anomalous"	something in mineral exploration that geologists interpret as
anomaly of anomalous	deviating from what is standard, normal, or expected.
	The laboratory test conducted to determine the proportion
"assay"	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 sulphide
	mineral with the formula Cu5FeS4.
"breccia"	Breccia is a rock classification, comprises millimetre to
	metre-scale rock fragments cemented together in a 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
HOID AH	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.
Covenite	This indigo blue mineral is ubiquitous in some copper ores.
"diamond drilling"	A drilling method in which penetration is achieved through
alamona aliinig	abrasive cutting by rotation of a diamond encrusted drill bit.
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	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
"galena"	horizontal.  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.
grade	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
What have a sea by	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
	intercept is described by the entire thickness and the average grade of mineralisation.
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"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 magnetised 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 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- feasibility study or feasibility study, which includes an economic analysis of the potential viability of mineral Resources".
"propylitic alteration"	Propylitic alteration is the chemical alteration of minerals within a rock, caused by hydrothermal fluids. This style of alteration typically results in epidote-chlorite+-albite alteration and veining or fracture filling, commonly altering biotite or amphibole minerals within the rock groundmass. It typically occurs along with pyrite.
"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- quantitatively define the zonations associated with some copper deposits. The method is based on the partial dissolution behaviour displayed by the prevalent copper minerals to solutions containing sulphuric acid and sodium cyanide. Results from sequential analyses can theoretically determine the amounts of leachable oxide minerals, leachable secondary sulphide minerals, 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.