

## 7 August 2018

## **Asiamet Drilling Extends Beutong Copper Mineralisation**

Asiamet Resources is pleased to report further excellent results from the current infill and extension drilling program being undertaken at the Company's 80% owned Beutong Project. Strong mineralisation has been confirmed extending beyond the 2014 Resource envelope in all holes completed thus far.

At Beutong East Porphyry ("BEP"), drill hole BEU500-01 (510.0m End of Hole "EOH") has confirmed a broad interval of high grade, near surface copper-gold-molybdenum outside the current Resource envelope.

Infill drilling confirmed moderate-grade porphyry copper-gold-molybdenum mineralisation along the eastern end of the Beutong West Porphyry ("BWP") with drill hole BEU1350-01 (750.6m "EOH") highlighting the potential for mineralisation to extend easterly into the gap between the BEP and BWP.

Copper mineralisation in both BEU500-01 and BEU1350-01 comprises covellite, chalcocite and digenite with minor chalcopyrite, demonstrating that the mineralised zones extend both laterally and at depth. Both holes were terminated due to rig capacity. Significant assay results include:

Beutong East Porphyry - BEU0500-01

- 445.0m at 0.67% CuEq (0.54% Cu, 0.17g/t Au) from 7.0m
  - includes 159.0m at 0.96% CuEq (0.80% Cu, 0.22g/t Au) from 7.0m
  - includes 28.0m at 0.85% CuEq (0.72% Cu, 0.14g/t Au) from 192.0m
  - includes 21.0m at 0.73% CuEq (0.60% Cu, 0.11g/t Au) from 242.0m
  - includes 26.0m at 0.79% CuEq (0.62% Cu, 0.20g/t Au) from 414.0m

Beutong West Porphyry - BEU1350-01

- 42.0m at 0.84% CuEq (0.76% Cu, 0.06g/t Au) from 108.0m
  - includes 22.0m at 1.33% CuEq (1.24% Cu, 0.07g/t Au) from 110.0m
- 434.5m at 0.66% CuEq (0.55% Cu, 0.08g/t Au) from 254.0m
  - includes 22.0m at 1.11% CuEq (0.92% Cu, 0.19g/t Au) from 354.0m
  - includes 225.5m at 0.70% CuEq (0.60% Cu, 0.08g/t Au) from 398.0m
  - includes 49.5m at 0.91% CuEq (0.74% Cu, 0.12g/t Au) from 637.5m



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

"Results received from the current round of drilling at Beutong East Porphyry demonstrate both the robustness of the central mineralised core and the substantial Resource upside potential that remains to be delineated. Mineralisation has already been extended well beyond the 2014 Resource envelope with exceptional continuity of plus 1% CuEq mineralisation reported from near surface to in excess of 400 metres and remains open to depth. Beutong's large copper-gold Resource base, when coupled together with excellent nearby infrastructure (road, power and seaport) and the potential to assess a copper leaching process, as demonstrated by the initial sequential copper assaying results, positions the project as an increasingly rare copper development opportunity. Asiamet looks forward to keeping all stakeholders updated as the drilling and metallurgical test work programs continue over the remainder of 2018."

## **Beutong Drilling Program**

The BEP and BWP deposits are part of the larger Beutong intrusive complex, which comprises a large high-quality copper, gold, silver, molybdenum deposit that outcrops at surface and remains open both laterally and at depth. Resources contain 2.4Mt (5.3Blb) copper, 2.1Moz gold and 20.6Moz silver on 100% basis (1.92Mt (4.24Blb) copper, 1.68Moz gold and 16.48Moz silver on an 80% attributable basis), reported in accordance with the requirements of the JORC Code (2012). The deposit is located in Nagan Raya Regency, Aceh, Indonesia and held under a Mining Business License for Production Operations "IUP-OP". The deposit has excellent nearby infrastructure including major roads, grid power and a seaport.

The 2018 expansion and infill drilling program at Beutong comprises 8 holes totalling approximately 4,000 metres of diamond core. To date 5 holes have been completed and 1 hole is in progress, totalling 2,739.7 metres. Drilling aims to both expand the boundaries of the copper, gold, silver and molybdenum mineralisation at the BEP and BWP deposits and also provide representative samples of mineralised material to undertake detailed metallurgical test work including determining the leachability of the secondary copper sulphide mineral suite.

Hole BEU0500-01 was collared approximately 100 metres east of the BEP resource envelope, and intersected broad zones of phyllic altered diorite with well-developed porphyry stockwork veining (Figure 1). Mineralisation comprises chalcocite, covellite and digenite with lesser chalcopyrite at depth. Irregular zones of shallow dipping diatreme breccia occur locally, which appear to have been injected into the diorite. The hole was still in copper mineralisation at 510 metres when terminated due to rig capacity.



Hole BEU1350-01 was drilled along the eastern margin of the BWP. The hole intersected oxidised diorite porphyry to a depth of 108 metres, followed downhole by phyllic altered diorite with moderate to strong stockwork veining. Mineralisation comprises chalcocite, covellite and digenite as disseminations, along fractures and in veins. The hole was stopped at planned depth, ending in a post mineral diorite dyke. This hole confirms broad zones of porphyry style mineralisation and the next hole will test further east towards the gap area between the BWP and BEP.

At BEP, the high-grade near surface intersection outside existing Mineral Resources demonstrates potential for significant future Resource growth, which remains open to the east and at depth. The BWP drilling returned a broad zone of moderate-grade copper-gold-molybdenum mineralisation confirming the model and demonstrating the potential to increase the strike extent of drill defined mineralisation in the gap between the BEP and BWP. Step out drilling at the eastern margins of the BWP will test the gap area in the coming months.

A drill hole location plan and a table of full assay results are provided in Figure 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, an advisor to the Company and a Competent Person within the meaning of JORC and for the purposes of the AIM Rules for Companies.

## **ON BEHALF OF THE BOARD OF DIRECTORS**

Peter Bird, Deputy Chairman and CEO

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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 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 statement due to the inherent uncertainty therein.

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

HOLE ID	From	То	Length	Copper (%)	Gold (g/t)	Silver (g/t)	Moly (ppm)	CuEq (%)
BEU0500-01	7	452	445	0.54	0.17	1.33	113	0.67
Including	7	166	159	0.80	0.22	1.48	111	0.96
Including	192	220	28	0.72	0.14	1.23	171	0.85
Including	242	263	21	0.60	0.11	2.28	209	0.73
Including	414	440	26	0.62	0.20	2.24	178	0.79
BEU0500-01	498	508	10	0.24	0.04	0.98	69	0.29

#### Table 1: Beutong East Porphyry Drill Intercepts.

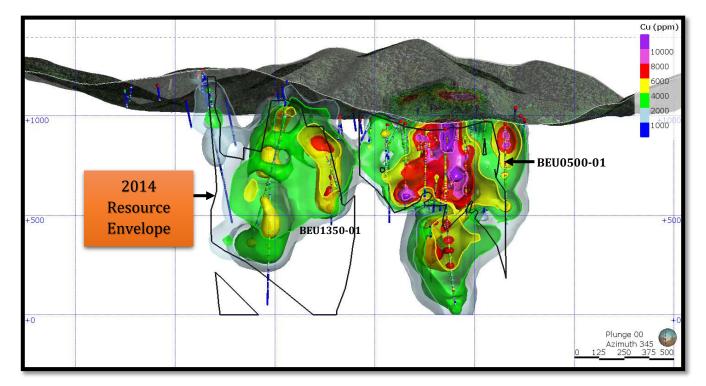
#### Table 2: Beutong West Porphyry Drill Intercepts



HOLE ID	From	То	Length	Copper (%)	Gold (g/t)	Silver (g/t)	Moly (ppm)	CuEq (%)
BEU1350-01	108.0	150.0	42.0	0.76	0.06	0.64	164	0.84
Including	110.0	132.0	22.0	1.24	0.07	0.81	171	1.33
BEU1350-01	168.0	184.0	16.0	0.85	0.11	0.53	89	0.94
BEU1350-01	254.0	688.5	434.5	0.55	0.08	1.63	200	0.66
Including	354.0	376.0	22.0	0.92	0.19	4.12	243	1.11
Including	398.0	623.5	225.5	0.60	0.08	1.21	190	0.70
Including	637.5	687.0	49.5	0.74	0.12	1.63	321	0.91

Notes: Grade intercepts are calculated as a weighted average grade above 0.2% Copper (uncut). Broad intercepts calculated with up to 10m internal dilution. True widths of downhole interval lengths are estimated to be between 50-70% of the reported lengths, unless otherwise stated. Orientation of the Beutong mineralised complex is interpreted to have an azimuth of 250-260 degrees and is steeply dipping to the northnorthwest. Copper equivalent (CuEq) values have been calculated using the equation CuEq = Cu+(Mo ppm/10000 \* 2.9412) + (Au g/t \* 0.5204) + (Ag g/t \* 0.0055) at a copper price of US\$3.00/lb, a gold price of US\$1300/ounce a silver price of US\$16/ounce and a Molybdenum price of US\$10/pound. Copper Equivalent (CuEq) is used for illustrative purposes and do not take into account copper or gold recoveries. Intercepts reported at

# Figure 1: Cross section showing the Mineral Resource Envelope in black (the JORC Code 2012) and recently modelled copper mineralisation as coloured shells.





## **Glossary of Technical Terms**

"anomaly or	something in mineral exploration that geologists interpret as deviating from what is standard,
anomalous"	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 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 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.
"diagoite"	
"digenite"	Digenite is a copper sulphide mineral with formula Cu9S5. Digenite is a black to dark blue
"dip"	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"	
galella	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"	
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
BIOUC	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
nematite	
	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 are estimated with sufficient confidence to allow the application of Modifying Factors in sufficient detail to support mine planning and evaluation of the economic viability of the deposit. Geological evidence is derived from adequately detailed and reliable exploration, sampling and testing gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes, and is sufficient to assume geological and grade (or quality) continuity between points of observation where data and samples are gathered. An Indicated Mineral Resource has a lower level of confidence than that applying to a Measured Mineral Resource is that part of a Mineral Resource for which quantity and grade (or quality) are estimated on the basis of limited geological evidence and sampling. Geological evidence is sufficient to imply but not verify geological and grade (or quality) continuity. It is based on exploration, sampling and testing information gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes.       "Induced Polarisation     Induced polarisation (P) is a geophysical survey used to identify the electric al 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.       "Induced Polarisation     Inducated Survey used to identify the entire width or an ore body or mineralisation. </th
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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 A 'Measured Mineral Resource' is that part of a Mineral Resource for which quantity, grade
Resource" (or quality), densities, shape, and physical characteristics are estimated with confidence
sufficient to allow the application of Modifying Factors to support detailed mine planning and
final evaluation of the economic viability of the deposit.
Geological evidence is derived from detailed and reliable exploration, sampling and testing



	workings and drill holes, and is sufficient to confirm geological and grade (or quality) continuity
	between points of observation where data and samples are gathered.
	A Measured Mineral Resource has a higher level of confidence than that applying to either an Indicated Mineral Resource or an Inferred Mineral Resource. It may be converted to a Proved
	Ore Reserve or under certain circumstances to a Probable Ore Reserve.
"Mineral Resource"	A "Mineral Resource" is a concentration or occurrence of diamonds, natural solid inorganic
willeral Resource	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,
IIIIIeiaisation	lead, zinc etc) that in some cases can be in sufficient quantity to form mineral ore bodies.
"open pit mining"	
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	NI 43-101 defines a PEA as "a study, other than a pre-feasibility study or feasibility study, which
Economic	includes an economic analysis of the potential viability of mineral Resources".
Assessment"	
"propylitic	Propylitic alteration is the chemical alteration of minerals within a rock, caused by
alteration"	hydrothermal fluids. This style of alteration typically results in epidote-chlorite+-albite
	alteration and veining or fracture filling, commonly altering biotite or amphibole minerals
<i>//</i>	within the rock groundmass. It typically occurs along with pyrite.
"sediments"	Sedimentary rocks formed by the accumulation of sediments. There are three types, Clastic,
<i>"</i>	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
"anhalarita"	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.
"aurfaga rack ahin	
"surface rock chip	Rock chip samples approximately 2kg in size that are typically collected from surface outcrops
samples"	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.