

## ASX ANNOUNCEMENT

12 November 2018



# FURTHER HIGH-GRADE PRECIOUS METALS CONFIRMED AT RUPICE

## ABOUT ADRIATIC METALS (ASX:ADT)

Adriatic Metals PLC is focused on the development of the 100% owned, high-grade zinc polymetallic Vareš Project in Bosnia & Herzegovina.

## DIRECTORS AND MANAGEMENT

Mr Peter Bilbe  
NON-EXECUTIVE CHAIRMAN

Mr Geraint Harris  
CHIEF EXECUTIVE OFFICER

Mr Paul Cronin  
NON-EXECUTIVE DIRECTOR

Mr Julian Barnes  
NON-EXECUTIVE DIRECTOR

Mr Eric de Mori  
NON-EXECUTIVE DIRECTOR

Mr Milos Bosnjakovic  
NON-EXECUTIVE DIRECTOR

Mr Sean Duffy  
CHIEF FINANCIAL OFFICER

Mr Gabriel Chiappini  
COMPANY SECRETARY

[www.adriaticmetals.com](http://www.adriaticmetals.com)

## HIGHLIGHTS

- Drill hole BR-24-18 returns highest grade intercept to date;
  - 18m @ 17.6% Zn, 9.4% Pb, 508 g/t Ag, 3.8 g/t Au, 52% BaSO<sub>4</sub> and 0.5% Cu
- Drilling to South East of Rupice identifies further extension to mineralisation.
- Drilling continues with 4 rigs in operation

## OVERVIEW

Adriatic Metals PLC (ASX:ADT & FSE:3FN) ('Adriatic' or the 'Company') is pleased to announce that it has received assay results of two further drill holes from the programme at Rupice. Figure 1 illustrates a plan view of the drilling locations.

Adriatic's Chief Executive Officer, Geraint Harris commented, "*BR-24-18 continues to confirm the spectacular precious metals content not previously assayed in the majority of the historical drilling, which will be incorporated into our maiden Mineral Resource Estimate at Rupice.*"

BR-24-18 intercepted a thick zone of high-grade mineralisation over 34m returning 13.3% Zn, 6.8% Pb, 455g/t Ag, 3.0g/t Au, 0.5% Cu from 146m, and 32m at 63% BaSO<sub>4</sub> from 146m. Significantly, the lower half of the intercept contained higher lead and zinc grades and returned the following interval at greater than 10% lead or zinc (Table 1):

- 18m at 17.6% Zn, 9.4% Pb, 508g/t Ag, 3.8g/t Au, 0.5% Cu and 52% BaSO<sub>4</sub> from 160m

BR-24-18 was drilled in a south-westerly azimuth to acquire gold, silver and copper assay data in the vicinity of historical drill hole BR-58-86 (Figure 2).

BR-20-18 intersected a sheared sequence of brecciated shales and dolomites with a best interval returning 8m @ 1.1% Zn, 4.2% Pb, 57g/t Ag, 0.4g/t Au and 0.5% Cu from 204m. The eastern boundary of the Rupice mineralisation appears to represent a fault contact as previously reported by the Company (Figure 3).

Adriatic is also pleased to report the current progress of hole BR-25-18, which has been drilled to the south of previously reported BR-22-18 (Figure 1, refer to announcement on 1 November 2018) with field observations indicating high-grade mineralisation lower in the sequence and to the east of the current high-grade zone. This may indicate a potential new extension to the Rupice zone that has been the focus of drilling in 2018. The Company will report the assay results when they are received.

The mineralised intervals of the assayed drill holes are shown in Table 1.

**Table 1** Drill hole results for BR-24-18 and BR-20-18; Lead or Zinc greater than 0.5%, including higher-grade intersection with Lead or Zinc > 10%

HOLE	FROM M	TO M	INTERVAL M	Zn %	Pb %	Ag g/t	Au g/t	Cu %	BaSO <sub>4</sub> %
<b>BR-24-18</b>	146	180	34	13.3	6.8	455	3.0	0.5	60
<i>Including</i>	162	180	18	17.6	9.4	508	3.8	0.5	52
<b>BR-20-18</b>	204	212	8	1.1	4.2	57	0.4	0.5	-

**Figure 1:** Plan Map showing the location of drill holes BR-20-18, BR-24-18 and BR-25-18

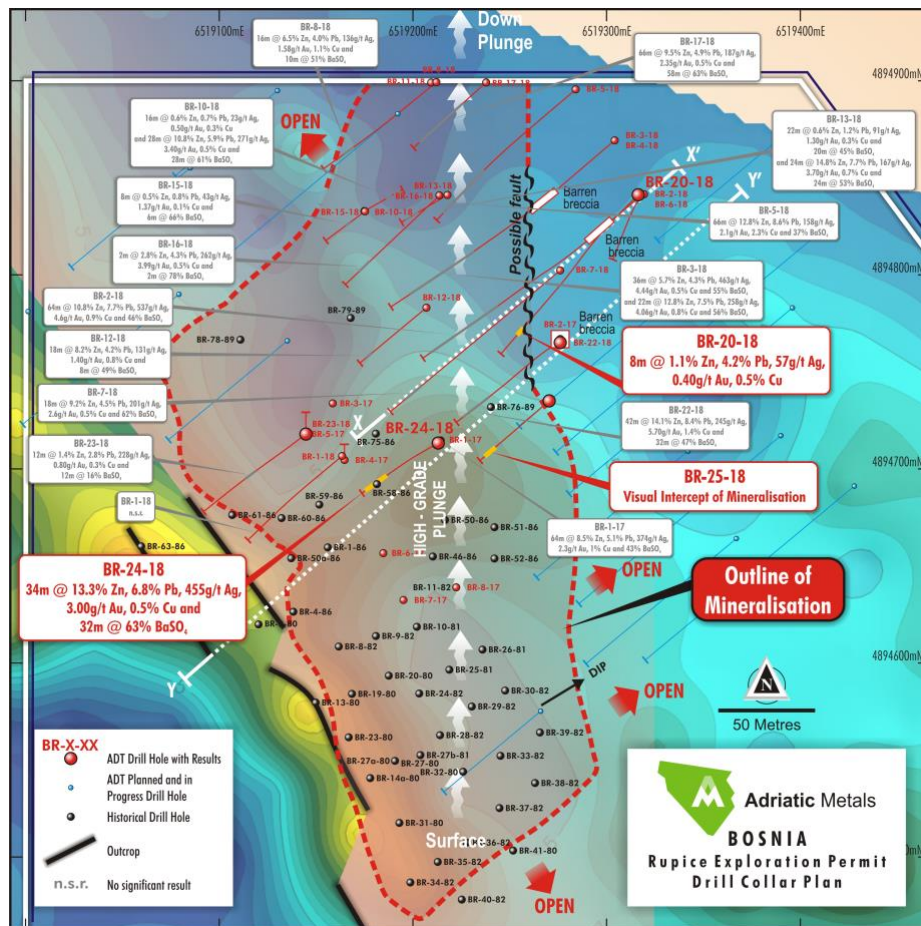




Figure 2: Cross Section illustrating Drill Hole BR-24-18

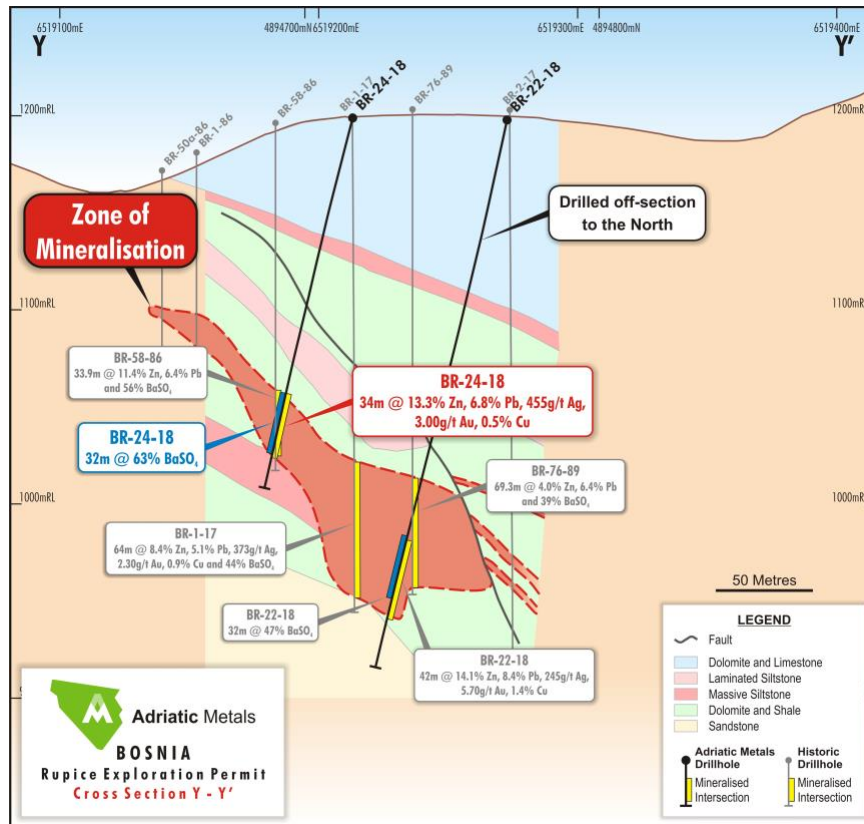
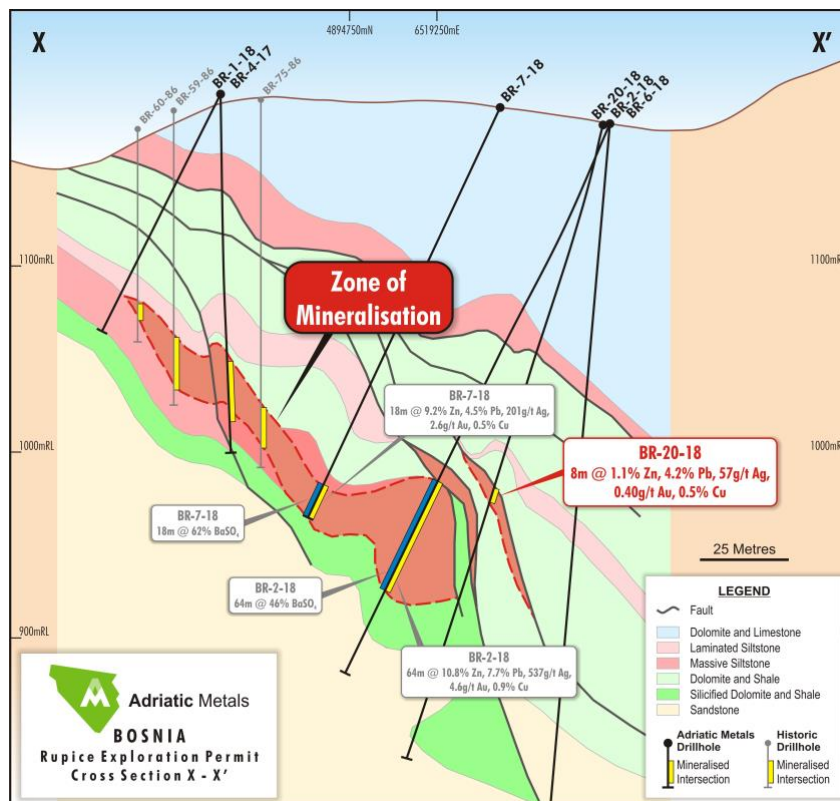


Figure 3: Cross Section illustrating drill hole BR-20-18





Highlighted drill results from the 2018 and 2017 drilling programmes are in Table 2 below.

**Table 2:** Drill hole results of BR-20-18 and BR-24-18 and previous highlighted drill holes at Rupice; Lead or Zinc greater than 0.5%

HOLE	FROM	TO	INTERVAL	Zn	Pb	Ag	Au	Cu	BaSO4
	M	M	M	%	%	g/t	g/t	%	%
BR-24-18	146	180	34	13.3	6.8	455	3.0	0.5	60
BR-20-18	204	212	8	1.1	4.2	57	0.4	0.5	1
BR-22-18	222	264	42	14.1	8.4	245	5.7	1.4	34
BR-23-18	74	86	12	1.4	2.8	228	0.8	0.3	16
BR-17-18	204	270	66	9.5	4.9	187	2.35	0.5	56
BR-16-18	196	198	2	4.3	2.8	262	3.99	0.5	78
BR-15-18	194	202	8	0.5	0.8	43	1.37	0.1	53
BR-15-18	206	208	2	1.1	1.1	124	0.73	0.1	9
BR-13-18	168	190	22	0.6	1.2	91	1.3	0.3	41
BR-13-18	220	244	24	14.8	7.7	167	3.7	0.7	53
BR-12-18	186	188	2	1.1	0.5	10	0.4	0.4	1
BR-12-18	200	218	18	8.2	4.2	131	1.4	0.8	27
BR-11-18	302	306	4	0.9	0.3	14	0.16	0.0	1
BR-10-18	190	206	16	0.6	0.7	23	0.5	0.3	6
BR-10-18	236	264	28	10.8	5.9	271	3.4	0.5	61
BR-8-18	206	222	16	6.5	4	136	1.6	1.1	33
BR-7-18	228	246	18	9.2	4.5	201	2.6	0.5	62
BR-5-18	210	276	66	12.8	8.6	158	2.1	2.3	37
BR-3-18	196	232	36	5.7	4.3	463	4.4	0.5	55
BR-3-18	244	266	22	12.8	7.5	258	4.1	0.8	56
BR-2-18	214	278	64	10.8	7.7	537	4.6	0.9	46
BR-7-17	94	134	40	8.2	5.5	479	3.6	0.6	57
BR-6-17	116	138	22	1.8	1.7	161	1.8	0.3	26
BR-4-17	146	176	30	5.8	4.1	382	3.5	0.2	71
BR-1-17	178	242	64	8.4	5.1	373	2.3	0.9	44

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For further information please contact:

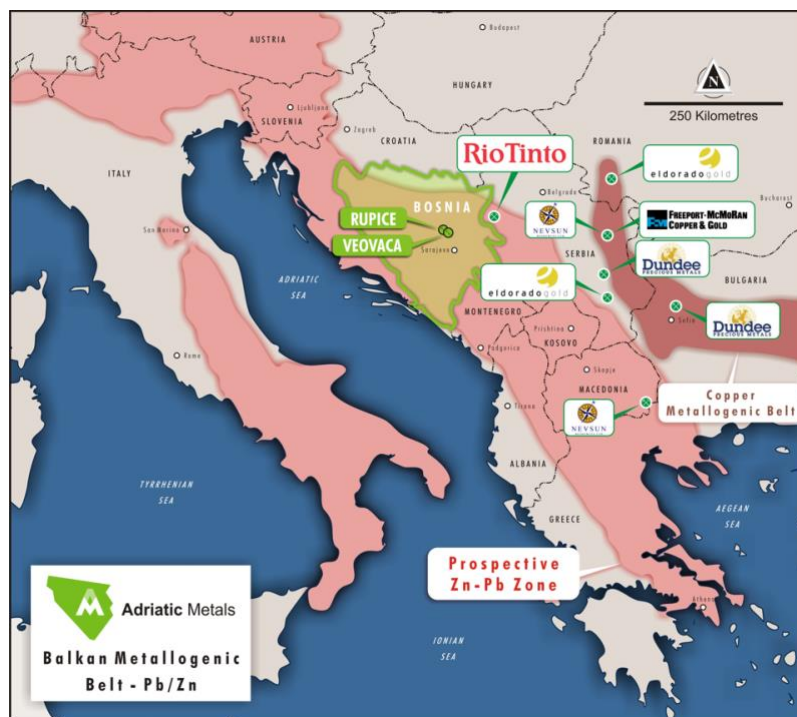
**Geraint Harris**  
Chief Executive Officer  
Adriatic Metals Plc  
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### COMPETENT PERSONS REPORT

The information in this report which relates to Exploration Results is based on information compiled by Mr Robert Annett, who is a member of the Australian Institute of Geoscientists (AIG). Mr Annett is a consultant to Adriatic Metals PLC, and 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 2012 Edition of the "Australian Code of Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Annett consents to the inclusion in this report of the matters based on that information in the form and context in which it appears.

### ABOUT ADRIATIC METALS

Adriatic Metals PLC (ASX:ADT) ("Adriatic" or "Company") is an ASX-listed zinc polymetallic explorer and developer via its 100% interest in the Vareš Project in Bosnia & Herzegovina. The Project comprises a historic open cut zinc/lead/barite and silver mine at Veovaca and Rupice, an advanced proximal deposit which exhibits exceptionally high grades of base and precious metals. Adriatic's short-term aim is to expand the current JORC resource at Veovaca and to complete an in-fill drilling programme at the high-grade Rupice deposit. Adriatic has attracted a world class team to expedite its exploration efforts and to rapidly advance the Company into the development phase and utilise its first mover advantage and strategic assets in Bosnia.



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### DISCLAIMER

Forward-looking statements are statements that are not historical facts. Words such as "expect(s)", "feel(s)", "believe(s)", "will", "may", "anticipate(s)", "potential(s)" and similar expressions are intended to identify forward-looking statements. These statements include, but are not limited to statements regarding future production, resources or reserves and exploration results. All of such statements are subject to certain risks and uncertainties, many of which are difficult to predict and generally beyond the control of the Company, that could cause actual results to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. These risks and uncertainties include, but are not limited to: (i) those relating to the interpretation of drill results, the geology, grade and continuity of mineral deposits and conclusions of economic evaluations, (ii) risks relating to possible variations in reserves, grade, planned mining dilution and ore loss, or recovery rates and changes in project parameters as plans continue to be refined, (iii) the potential for delays in exploration or development activities or the completion of feasibility studies, (iv) risks related to commodity price and foreign exchange rate fluctuations, (v) risks related to failure to obtain adequate financing on a timely basis and on acceptable terms or delays in obtaining governmental approvals or in the completion of development or construction activities, and (vi) other risks and uncertainties related to the Company's prospects, properties and business strategy. Our audience is cautioned not to place undue reliance on these forward-looking statements that speak only as of the date hereof, and we do not undertake any obligation to revise and disseminate forward-looking statements to reflect events or circumstances after the date hereof, or to reflect the occurrence of or non-occurrence of any events.

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**Table 3 - Assay Results for BR-20-18 and BR-24-18 located at 6519316mE 4894840mN and 6519214mE 4894715mN respectively (MGI Balkans Z6 grid)**

Drill Hole	From	To	Interval	Pb %	Zn %	Cu %	Ag g/t	Au g/t	BaSO <sub>4</sub> %
BR-20-18	0	200	202	Not Assayed					
BR-20-18	200	202	2	0.0	0.0	0.0	4	0.05	0
BR-20-18	202	204	2	0.1	0.3	0.0	1	0.09	0
BR-20-18	204	206	2	6.0	0.9	0.5	75	0.19	1
BR-20-18	206	208	2	1.0	0.3	0.1	20	0.37	2
BR-20-18	208	210	2	3.5	0.8	0.8	48	0.54	0
BR-20-18	210	212	2	6.2	2.4	0.5	84	0.53	0
BR-20-18	212	214	2	0.0	0.0	0.0	1	0.06	0
BR-20-18	214	216	2	0.0	0.0	0.0	1	0.05	0
BR-20-18	236	238	2	0.0	0.0	0.0	2	0.04	0
BR-20-18	238	240	2	0.0	0.2	0.4	6	0.22	0
BR-20-18	240	242	2	0.0	0.5	0.5	7	0.36	0
BR-20-18	242	244	2	0.1	0.3	0.0	3	0.16	0
BR-20-18	244	246	2	0.0	0.4	0.1	3	0.24	0
BR-20-18	246	248	2	0.0	0.3	0.1	1	0.1	0
BR-20-18	248	250	2	0.0	0.0	0.0	1	0.04	0
BR-20-18	250	356.9(EOH)	106.9	Not Assayed					
BR-24-18	0	140	140	Not Assayed					
BR-24-18	140	142	2	0.0	0.0	0.0	1	0.01	0
BR-24-18	142	144	2	0.1	0.0	0.0	2	0.01	1
BR-24-18	144	146	2	0.0	0.0	0.0	2	0.02	0
BR-24-18	146	148	2	1.8	4.7	0.3	56	0.51	41
BR-24-18	148	150	2	5.2	12.8	0.4	140	1.21	67
BR-24-18	150	152	2	3.3	8.8	0.4	146	1.77	76
BR-24-18	152	154	2	4.3	9.6	0.5	317	2.33	75
BR-24-18	154	156	2	4.3	9.6	0.4	399	1.38	75
BR-24-18	156	158	2	3.9	9.0	0.4	700	2.41	76
BR-24-18	158	160	2	3.4	6.2	0.3	609	2.38	61
BR-24-18	160	162	2	5.8	7.0	0.3	794	5.61	77
BR-24-18	162	164	2	7.4	14.5	0.5	500	3.98	65
BR-24-18	164	166	2	5.7	14.3	0.4	173	1.85	68
BR-24-18	166	168	2	14.8	29.3	0.7	437	2.45	35
BR-24-18	168	170	2	15.1	30.4	0.7	395	2.06	33
BR-24-18	170	172	2	12.7	16.4	0.7	519	2.95	55
BR-24-18	172	174	2	6.2	14.4	0.3	314	3.27	67
BR-24-18	174	176	2	5.3	12.2	0.4	590	5.33	74
BR-24-18	176	178	2	7.7	10.8	0.5	1080	8.89	69
BR-24-18	178	180	2	9.5	16.5	0.5	562	3.16	6

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Drill Hole	From	To	Interval	Pb %	Zn %	Cu %	Ag g/t	Au g/t	BaSO <sub>4</sub> %
BR-24-18	180	182	2	0.2	0.1	0.0	9	0.06	2
BR-24-18	182	196 (EOH)	14	Not Assayed					



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## APPENDIX 1- SAMPLING TECHNIQUES AND DATA

(Criteria in this section apply to all succeeding sections.)

### Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<p>□ <i>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i></p>	<p>HQ diamond core was cut in half to provide a sample for assay typically weighing around 8-10kg. Samples were submitted to the ALS facility in Bor, Serbia for industry standard analytical analysis.</p>
	<p>□ <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></p>	<p>The half core and weight of the sample provides sufficient representivity.</p> <p>No calibration of any equipment was required as all samples were sent for assay by commercial laboratory.</p>
	<p>□ <i>Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</i></p>	<p>HQ3 diamond core was used to obtain 2m samples from which 8-10kg of material was pulverised to produce sample for fire assay, ICP-MS and X-ray Fluorescence (XRF).</p>
Drilling techniques	<p>□ <i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other</i></p>	<p>BR-20-18 and BR-24-18 were drilled using non-core methods to depths of 119m and 100.5m respectively after which drill advance was by HQ3 diamond core to end of hole.</p>



	<i>type, whether core is oriented and if so, by what method, etc).</i>	
<i>Drill sample recovery</i>	<input type="checkbox"/> <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i>	<p>All core was logged for geology and RQD with recovery in the mineralised and sampled zone greater than 90%. The HQ diameter and sampling of half core ensured the representative nature of the samples.</p> <p>There is no observed relationship between sample recovery and grade, and with little to no loss of material there is considered to be little to no sample bias.</p>
	<input type="checkbox"/> <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i>	
	<input type="checkbox"/> <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i>	
<i>Logging</i>	<input type="checkbox"/> <i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i>	<p>Sufficient geotechnical logging of the core has been taken and in sufficient detail to support a Mineral Resource estimate however, no Mineral Resource estimate is being reported, only assay results.</p> <p>All core is photographed and logging is qualitative.</p> <p>All core is logged.</p>
	<input type="checkbox"/> <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i>	
	<input type="checkbox"/> <i>The total length and percentage of the relevant intersections logged.</i>	
<i>Sub-sampling techniques and sample preparation</i>	<input type="checkbox"/> <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i>	The HQ diameter core was cut in half using a diamond saw.
	<input type="checkbox"/> <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i>	The sampled material is HQ3 half core.
	<input type="checkbox"/> <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i>	Collection of around 8-10kg of half core material with subsequent pulverisation of the total charge provided an appropriate and representative sample for analysis. Sample preparation was undertaken at the ALS laboratory in Bor, to industry best practice.
	<input type="checkbox"/> <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i>	Industry best practice was adopted by ALS for laboratory sub-sampling and the avoidance of any cross contamination.
	<input type="checkbox"/> <i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance</i>	The half core sampling is considered a reasonable representation of the in-situ material. No duplicate material was collected although a



	<p><i>results for field duplicate/second-half sampling.</i></p>	<p>Certified Reference Material was inserted every 15 samples or less.</p>
	<p>□ <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></p>	<p>Sample size of around 8-10kg is considered to be appropriate to reasonably represent the material being tested.</p>
<p><i>Quality of assay data and laboratory tests</i></p>	<p>□ <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></p>	<p>Analyses were undertaken at the accredited laboratory of ALS in Bor, Serbia which has full industry certification. Multi elements were assayed by an ICP-MS technique following an aqua regia digest. Gold was determined using a fire assay on a nominal 30g charge. Barite was determined from a fusion followed by dissolution and ICP-AES analysis.</p> <p>All techniques were appropriate for the elements being determined. Samples are considered a partial digestion when using an aqua regia digest.</p>
	<p>□ <i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i></p>	<p>There was no reliance on determination of analysis by geophysical tools.</p>
	<p>□ <i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i></p>	<p>Certified Reference Material (CRM) appropriate for the elements being analysed were added at a rate better than 1 in 15. All results reported by ALS on the CRMs were to better than 1-2 standard deviation (1SD), it is considered that acceptable levels of accuracy have been achieved.</p>
<p><i>Verification of sampling and assaying</i></p>	<p>□ <i>The verification of significant intersections by either independent or alternative company personnel.</i></p>	<p>There has been no independent logging of the mineralised interval however, it has been logged by several company personnel and verified by senior staff using core photography.</p>
	<p>□ <i>The use of twinned holes.</i></p>	<p>None of the reported holes are twin holes although BR-24-18 lies close to historical drill hole BR-58-86.</p>
	<p>□ <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></p>	<p>Field collection data was uploaded using the Micromine software and verified at point of entry. Data is stored on the Virtual Cloud and at various</p>



		locations including Perth, WA. It is regularly backed-up.
	<input type="checkbox"/> <i>Discuss any adjustment to assay data.</i>	No adjustments were necessary.
Location of data points	<input type="checkbox"/> <i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i>	Sampling sites were surveyed using DGPS to better than 0.5m accuracy in the local BiH coordinate system.
	<input type="checkbox"/> <i>Specification of the grid system used.</i>	The grid system used MGI 1901 / Balkans Zone 6.
	<input type="checkbox"/> <i>Quality and adequacy of topographic control.</i>	The topographic surface of the immediate area was generated from a combination of DGPS and digitisation of government topographic contours. It is considered sufficiently accurate for the Company's current activities.
Data spacing and distribution	<input type="checkbox"/> <i>Data spacing for reporting of Exploration Results.</i>	Results from three drill holes are being reported. All samples were collected at 2m intervals down hole.
	<input type="checkbox"/> <i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i>	No Mineral Resource or Ore Reserve is being reported.
	<input type="checkbox"/> <i>Whether sample compositing has been applied.</i>	Sample composite was not employed.
Orientation of data in relation to geological structure	<input type="checkbox"/> <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i>	BR-20-18 and BR-24-18 were drilled at a declination of -72° and -76° respectively and are considered to be reasonably orthogonal to the interpreted dip of the mineralisation.
	<input type="checkbox"/> <i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i>	It is not considered that the drilling orientation has introduced a sampling bias, as the drilling is considered to be orthogonal to the strata bound mineralisation.
Sample security	<input type="checkbox"/> <i>The measures taken to ensure sample security.</i>	Chain of Custody of digital data is managed by the Company. Physical material was stored on site and, when necessary, delivered to the assay laboratory. Thereafter laboratory samples were controlled by the nominated laboratory. All sample collection was controlled by digital sample control file(s) and hard-copy ticket books.
Audits or reviews	<input type="checkbox"/> <i>The results of any audits or reviews of sampling techniques and data.</i>	No audits have been undertaken.