

## ASX ANNOUNCEMENT

21 January 2019

### 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  
CFO

Mr Gabriel Chiappini  
COMPANY SECRETARY

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



Adriatic Metals

## ADRIATIC DELIVERS THICKEST AND HIGHEST GRADE INTERCEPT TO DATE

### HIGHLIGHTS

- Hole BR-36-18 drilled to test the down-dip extent of mineralisation intersected in BR-3-18 returned:
  - 72m @ 18.3% Zn, 10.7% Pb, 211g/t Ag, 2.5g/t Au, 2.5% Cu, and 25% BaSO<sub>4</sub> from 206m.
- Hole BR-25-18 drilled to the south of historic hole BR-76-89 in an area previously untested, returned:
  - 46m @ 12.7% Zn, 9.6% Pb, 309g/t Ag, 4.1g/t Au, 1.0% Cu, and 40% BaSO<sub>4</sub> from 218m.
- Hole BR-32-18 drilled 35m to the west of BR-25-18 in an area previously untested intersected two mineralised lenses, the lower one returned:
  - 20m @ 8.2% Zn, 5.6% Pb, 479g/t Ag, 4.1g/t Au, 0.5% Cu, and 60% BaSO<sub>4</sub> from 228m.
- Hole BR-33-18 drilled 25m to the east of BR-25-18 in an area previously untested intersected two mineralised lenses, the lower one returned:
  - 36m @ 4.9% Zn, 3.2% Pb, 306g/t Ag, 2.7g/t Au, 0.5% Cu, and 45% BaSO<sub>4</sub> from 228m.
- Hole BR-35-18 drilled 35m to the SE of BR-25-18 in an area also previously untested intersected two mineralised lenses, the lower one returned:
  - 32m @ 2.1% Zn, 2.6% Pb, 220g/t Ag, 2.0g/t Au, 0.2% Cu, and 32% BaSO<sub>4</sub> also from 228m.
- Targeting Maiden Mineral Resource estimate at Rupice in H1-CY2019

Adriatic Metals PLC (ASX:ADT & FSE:3FN) ('Adriatic' or the 'Company') is pleased to announce that it has received assay results from several 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, "These drill hole results released today continue to demonstrate not only the exceptional grade, continuity and thickness of the mineralisation at Rupice, but also substantially improve our geologic understanding of this unique region. Our focus in early 2019 will be to extend the high-grade zones to the north and south-east and also to improve our understanding of the system between Rupice North and Jurasevac-Brestic. At Rupice we will declare a Maiden Resource Estimate in the first half of this year. Also, metallurgical, geo-technical and hydro-geological studies are underway, which will feed into a Scoping Study, the Exploitation Permit application and ultimately a Feasibility Study. We look forward to a busy, and successful 2019."



## ASX ANNOUNCEMENT

21 January 2019

### OVERVIEW

BR-36-18 intercepted a very thick zone of high-grade mineralisation over 72m returning 18.3% Zn, 10.7% Pb, 211g/t Ag, 2.5/t Au, 2.5% Cu from 206m, and 46m at 25% BaSO<sub>4</sub> from 216m. Significantly, based on samples returning greater than 5% lead or zinc, the following interval is reported:

- 56m at 23.2% Zn, 13.6% Pb, 254g/t Ag, 3.0g/t Au and 3.1% Cu from 218m

The thick and high-grade interval appears to be the merging of the two high-grade zones intersected 30m up dip in BR-3-18 (Figure 2). BR-36-18 was drilled in a south-westerly direction and reduces hole spacing in this area to a density of 30 x 30m.

These new intercepts support the re-interpretation of the high-grade mineralisation as two separate and subparallel lenses, an upper and a lower lens, which plunge to the north (Figure 7), and confirm their significant potential outside of the current drilling coverage. The Company remains focused on drilling for extensions to grow the known mineralisation ahead of the delivery of the maiden Mineral Resource Estimate in H1 2019.

The Company's recent drilling extends the lower lens in a southerly direction. The near surface extent of the upper lens was the focus of the historical drilling and this remains open down plunge. Significantly, the lower lens, is open in both directions and provides meaningful exploration growth potential.

Holes BR-29-18 and BR-32-18 to BR-35-18 were drilled to confirm the southerly extent of mineralisation first intersected in BR-25-18 which appeared much lower in the sequence than expected (by ca 30m), these results further indicate a potentially new south- east extension to the Rupice zone which will be the focus of ongoing drilling. BR-25-18 returned the following:

- 46m at 12.7% Zn, 9.6% Pb, 309g/t Ag, 4.14g/t Au, 1.0% Cu and 40% BaSO<sub>4</sub> from 218m, and included an interval of greater than 10% lead and zinc returning;
- 20m at 23.5% Zn, 16.6% Pb, 287g/t Ag, 5.33g/t Au, 1.4% Cu and 35% BaSO<sub>4</sub> from 232m.

Two drill holes either side of BR-25-18 also intersected mineralisation, with BR-32-18 intersecting an upper and lower lens returning respectively:

- 16m at 1.3% Zn, 1.4% Pb, 49g/t Ag, 0.37g/t Au, 0.2% Cu from 192m, and
- 20m at 8.2% Zn, 5.6% Pb, 479g/t Ag, 4.10g/t Au, 0.5% Cu and 60% BaSO<sub>4</sub> from 228m.

Similarly, BR-33-18 returned respectively:

- 2m at 0.7% Zn, 6.4% Pb, 100g/t Ag, 0.68g/t Au, 0.3% Cu from 216m, and
- 36m at 4.9% Zn, 3.2% Pb, 306g/t Ag, 2.70g/t Au, 0.5% Cu and 45% BaSO<sub>4</sub> from 228m.

Mineralisation remains open, as it was untested by previous shallower drilling to the south-west (Figure 3).

BR-35-18 drilled approximately 35m to the south of the above holes (Figure 4) intersected a similar sequence of mineralisation, which provides very encouraging continuity, with the upper and lower lens returning respectively:

- 4m at 1.5% Zn, 1.4% Pb, 124g/t Ag, 1.67g/t Au, 0.3% Cu and 30% BaSO<sub>4</sub> from 216m, and
- 32m at 2.1% Zn, 2.6% Pb, 220g/t Ag, 2.00g/t Au, 0.2% Cu and 32% BaSO<sub>4</sub> from 228m.

The same sequence of mineralisation was intersected a further 25m to the south in drill holes BR-29-18 and BR-34-18, and using this interpretation, mineralisation seen in the nearby historical drill hole BR-52-86 appears to better align with the lower lens (Figure 5). BR-29-18 returned:

- 6m at 1.8% Zn, 2.2% Pb, 252g/t Ag, 3.20g/t Au, 0.3% Cu and 66% BaSO<sub>4</sub> from 218m, and
- 14m at 1.6% Zn, 3.2% Pb, 388g/t Ag, 2.50g/t Au, 0.3% Cu and 53% BaSO<sub>4</sub> from 232m.

2018 drilling positioned approximately 25m to the south again confirms that BR-28-18 was not optimally positioned to drill the continuation of the upper and lower lenses (Figure 6), effectively missing the projection of the high-grade plunge as is also the case for BR-30-18 which was drilled a further 20m to the south.

Holes BR-26-18 and BR-27-18 were drilled in the up-dip portion of the Rupice mineralisation and close to surface in order to in-fill precious metal information which was not available from nearby historical drill holes (Figures 3 and 6).

Hole BR-31-18 was abandoned before reaching target, due to deviation, and was re-drilled as hole BR-35-18.

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

**Table 1** Drill hole results for the reported holes; Lead or Zinc greater than 0.5%, including higher-grade intersection with Lead or Zinc > 5%

HOLE	FROM M	TO M	INTERVAL M	Zn %	Pb %	Ag g/t	Au g/t	Cu %	BaSO <sub>4</sub> %
<b>BR-36-18</b>	206	278	72	18.3	10.7	211	2.54	2.5	25
<i>Including</i>	218	274	56	23.2	13.6	254	3.04	3.1	29
<b>BR-35-18</b>	216	220	4	1.5	1.4	124	1.67	0.3	30
	228	260	32	2.1	2.6	220	2.00	0.2	32
<i>Including</i>	232	240	8	4.4	7.2	709	5.10	0.8	67
<b>BR-34-18</b>	226	230	4	6.9	3.2	46	0.15	0.2	1
<b>BR-33-18</b>	216	218	2	0.7	6.4	100	0.68	0.3	5
	228	264	36	4.9	3.2	306	2.70	0.5	45
<i>Including</i>	240	258	18	7.5	5.0	339	3.20	0.4	41
<b>BR-32-18</b>	192	208	16	1.3	1.4	49	0.37	0.2	4
	228	248	20	8.2	5.6	479	4.10	0.5	60
<i>Including</i>	232	246	14	11.6	7.6	659	5.00	0.6	63
<b>BR-29-18</b>	218	224	6	1.8	2.2	252	3.20	0.3	66
	232	246	14	1.6	3.2	388	2.50	0.3	53
<b>BR-27-18</b>	92	102	10	1.4	0.9	51	0.95	0.5	23
<b>BR-26-18</b>	44	50	6	1.5	1.2	63	0.55	0.2	29
<b>BR-25-18</b>	218	264	46	12.7	9.6	309	4.14	1.1	40
<i>Including</i>	232	252	20	23.5	16.6	287	5.33	1.4	35



Figure 1: Plan Map showing the location of the highlighted drill holes

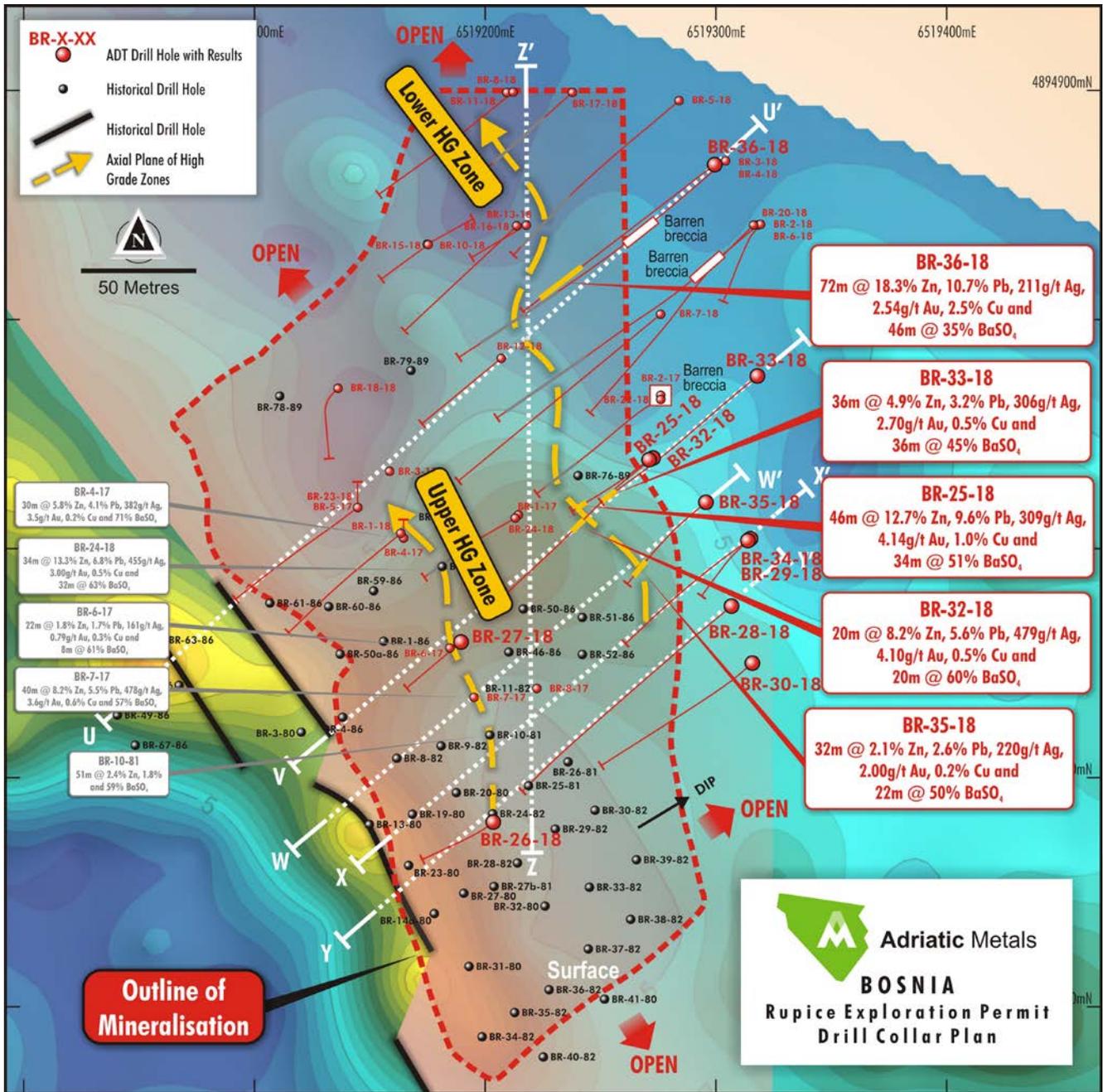




Figure 2: Cross Section illustrating Drill Hole BR-36-18

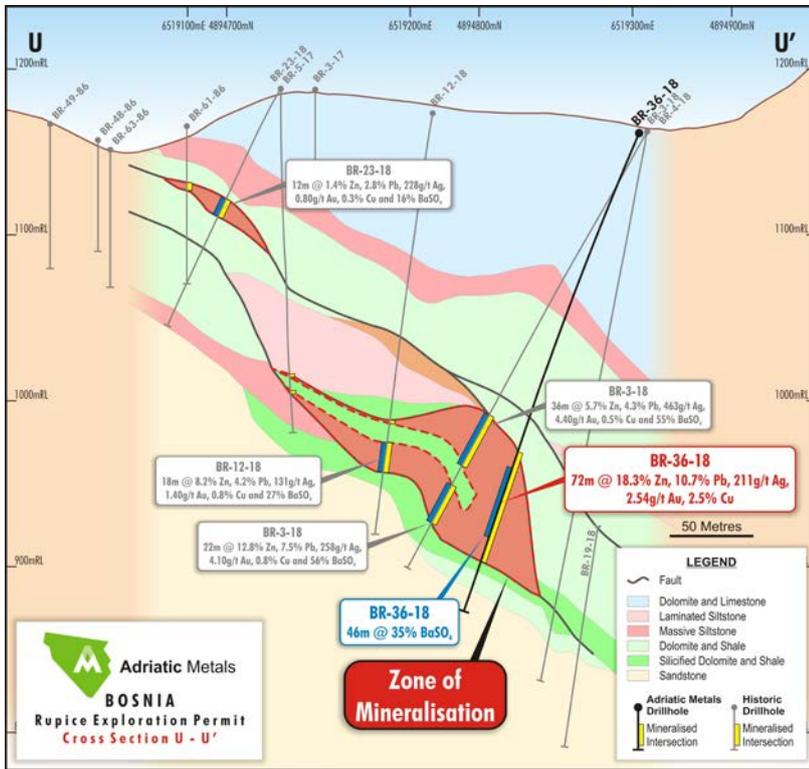


Figure 3: Cross Section illustrating drill holes BR-25-18, BR-32-18 and BR-33-18, which have identified the SE extension

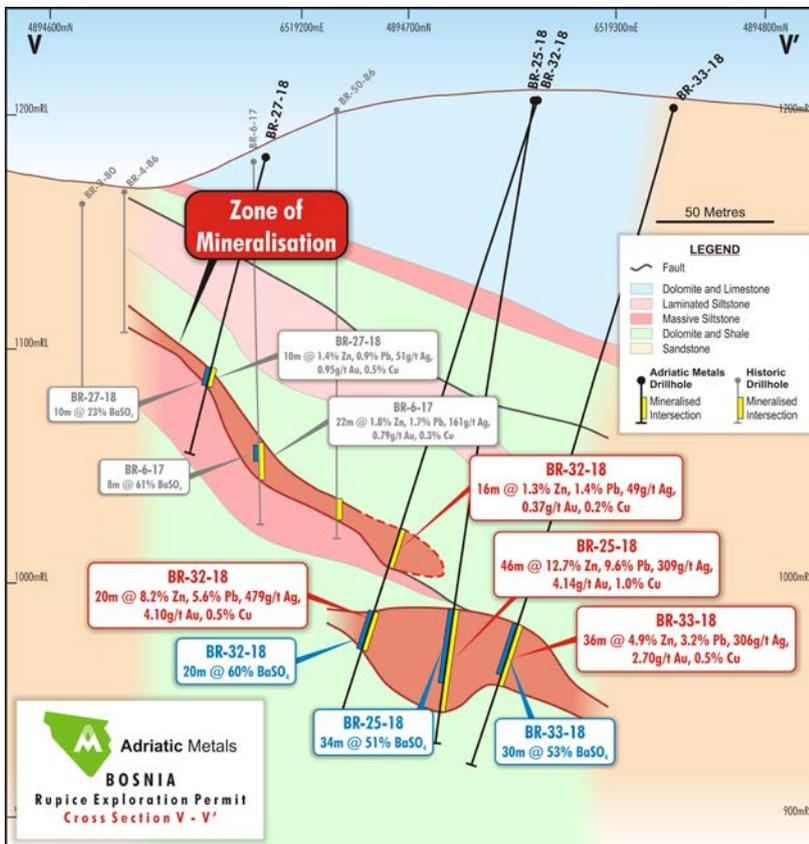


Figure 4: Cross Section illustrating drill hole BR-35-18 and BR-31-18 (abandoned)

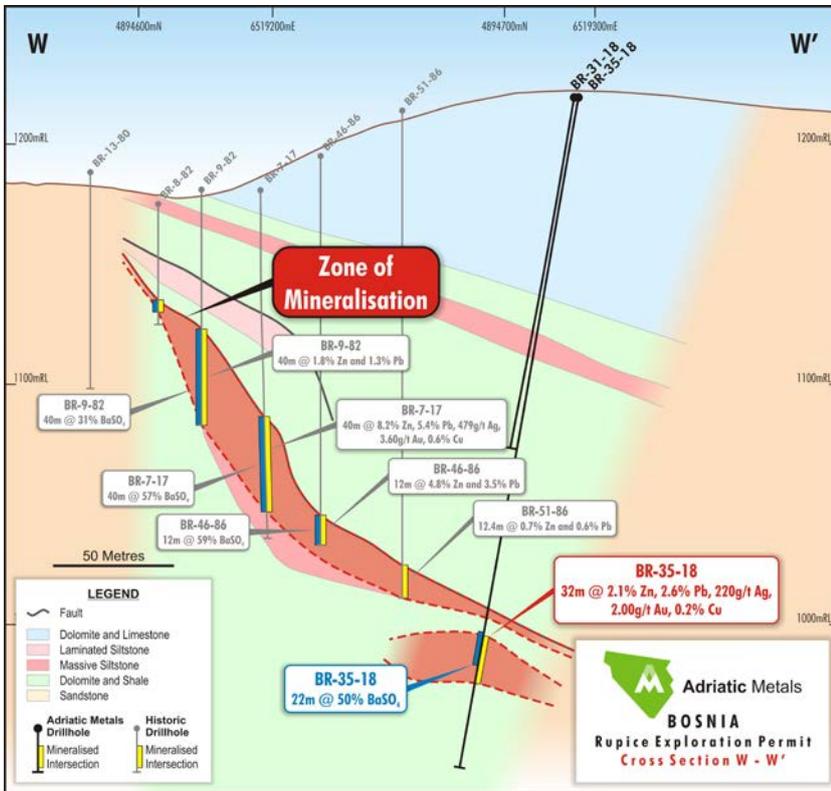


Figure 5: Cross Section illustrating drill hole BR-29-18 and BR-34-18

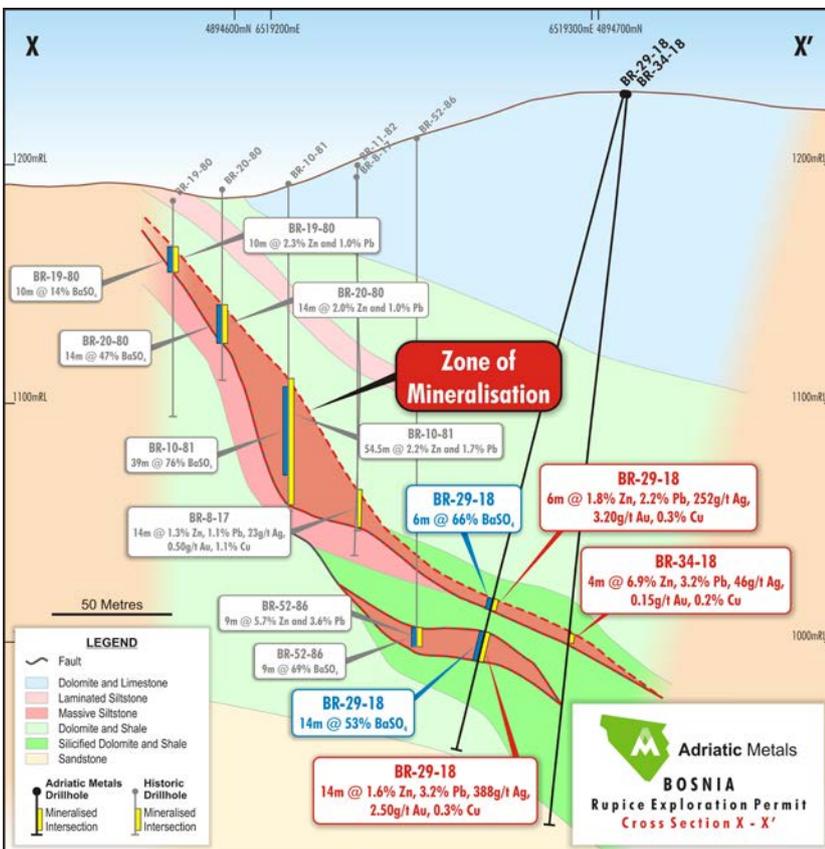




Figure 6: Cross Section illustrating drill hole BR-28-18

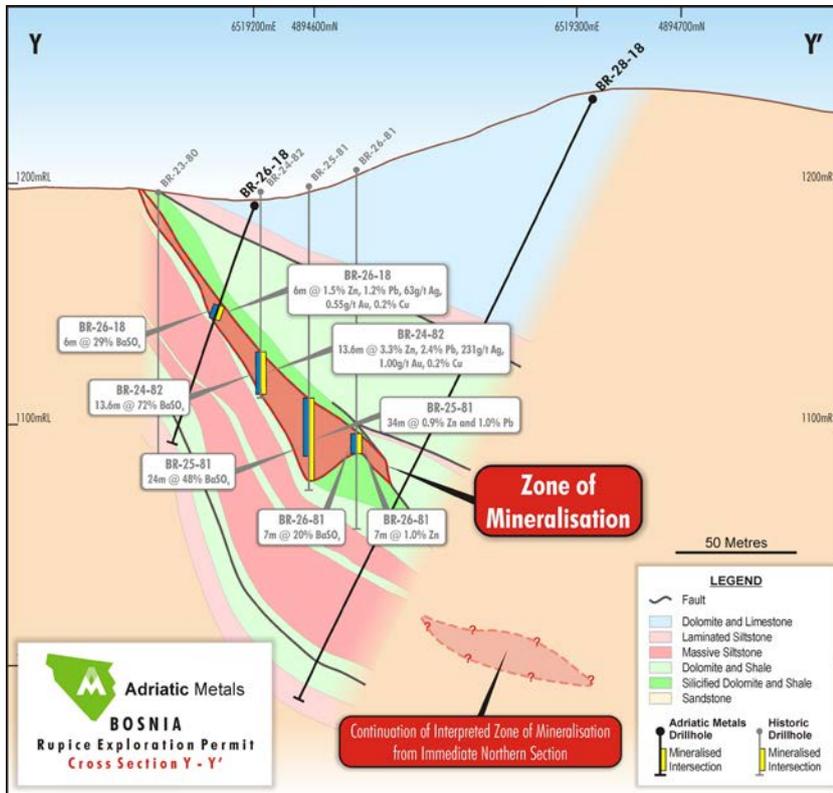
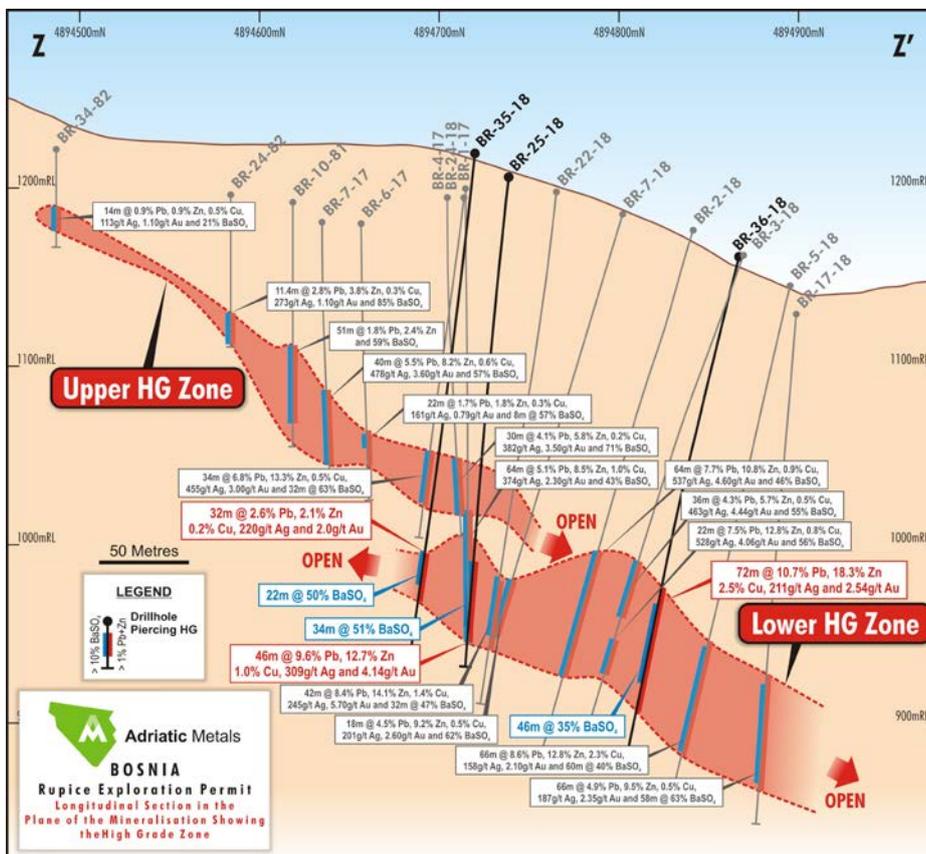


Figure 7: Long Section illustrating the interpreted geometry of the high-grade mineralisation





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

**Table 2:** Drill hole results for the reported drill holes 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-36-18	206	278	72	18.3	10.7	211	2.54	2.5	25
BR-35-18	216	220	4	1.5	1.4	124	1.67	0.3	30
BR-35-18	228	260	32	2.1	2.6	220	2.00	0.2	32
BR-34-18	226	230	4	6.9	3.2	46	0.15	0.2	-
BR-33-18	216	218	2	0.7	6.4	100	0.68	0.3	-
BR-33-18	228	264	36	4.9	3.2	306	2.70	0.5	45
BR-32-18	192	208	16	1.3	1.4	49	0.37	0.2	-
BR-32-18	228	248	20	8.2	5.6	479	4.10	0.5	60
BR-29-18	218	224	6	1.8	2.2	252	3.20	0.3	66
BR-29-18	232	246	14	1.6	3.2	388	2.50	0.3	53
BR-27-18	92	102	10	1.4	0.9	51	0.95	0.5	23
BR-26-18	44	50	6	1.5	1.2	63	0.55	0.2	29
BR-25-18	218	264	46	12.7	9.6	309	4.14	1.1	40
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

## ASX ANNOUNCEMENT

21 January 2019

For further information please contact:

**Geraint Harris**  
**Chief Executive Officer**  
**Adriatic Metals Plc**  
[info@adriaticmetals.com](mailto:info@adriaticmetals.com)

## 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.



## 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

## ASX ANNOUNCEMENT

21 January 2019



**Adriatic Metals**

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.



*Table 3 – Collar Information for reported drill holes (MGI Balkans Z6 grid)*

Drill Hole	Easting	Northing	Elevation
BR-36-18	6519300	4894867	1161
BR-35-18	6519295	4894720	1219
BR-34-18	6519314	4894704	1229
BR-33-18	6519317	4894775	1203
BR-32-18	6519272	4894739	1206
BR-31-18	6519294	4894719	1219
BR-30-18	6519315	4894649	1243
BR-29-18	6519313	4894703	1230
BR-28-18	6519306	4894675	1235
BR-27-18	6519189	4894659	1182
BR-26-18	6519203	4894581	1191
BR-25-18	6519271	4894739	1206

*Table 4 - Assay Results for reported drill holes*

Drill Hole	From	To	Interval	Zn %	Pb %	Cu %	Ag g/t	Au g/t	BaSO <sub>4</sub> %
BR-36-18	0	192	192	Not Assayed					
BR-36-18	192	194	2	0.03	0.03	0.00	1	0.03	0
BR-36-18	194	196	2	0.05	0.05	0.00	1	0.05	0
BR-36-18	196	198	2	0.20	1.40	0.83	16	0.07	0
BR-36-18	198	200	2	0.03	0.01	0.00	1	0.06	0
BR-36-18	200	202	2	0.04	0.02	0.15	1	0.09	0
BR-36-18	202	204	2	0.34	0.22	0.05	3	0.23	1
BR-36-18	204	206	2	0.18	0.11	0.32	10	1.20	3
BR-36-18	206	208	2	0.41	0.62	0.30	42	1.57	18
BR-36-18	208	210	2	0.16	0.09	0.03	11	0.51	4
BR-36-18	210	212	2	0.94	0.18	0.09	19	0.54	4
BR-36-18	212	214	2	1.24	0.21	0.12	36	0.80	7
BR-36-18	214	216	2	1.03	0.32	0.10	24	0.64	9
BR-36-18	216	218	2	2.03	1.69	0.67	193	1.19	44
BR-36-18	218	220	2	9.29	4.80	2.50	284	2.19	36
BR-36-18	220	222	2	10.10	3.85	0.44	113	2.47	79
BR-36-18	222	224	2	18.85	10.25	2.99	265	3.95	44
BR-36-18	224	226	2	32.80	17.75	3.56	280	3.99	13
BR-36-18	226	228	2	31.70	16.70	3.89	300	3.78	11
BR-36-18	228	230	2	35.10	17.75	3.90	263	3.38	5
BR-36-18	230	232	2	28.90	14.20	3.10	257	4.03	23

# ASX ANNOUNCEMENT

21 January 2019



Adriatic Metals

Drill Hole	From	To	Interval	Zn %	Pb %	Cu %	Ag g/t	Au g/t	BaSO <sub>4</sub> %		
BR-36-18	232	234	2	28.30	14.20	3.64	299	4.68	17		
BR-36-18	234	236	2	32.90	16.90	4.80	316	3.31	7		
BR-36-18	236	238	2	26.20	12.10	2.00	209	3.33	35		
BR-36-18	238	240	2	18.90	8.77	1.52	236	3.21	50		
BR-36-18	240	242	2	20.60	10.95	3.40	266	2.87	38		
BR-36-18	242	244	2	23.50	12.55	2.81	261	2.31	35		
BR-36-18	244	246	2	23.60	13.40	3.60	297	2.97	30		
BR-36-18	246	248	2	18.45	9.21	1.23	180	2.64	54		
BR-36-18	248	250	2	15.20	7.52	1.04	166	3.10	61		
BR-36-18	250	252	2	19.30	10.20	2.26	205	2.68	46		
BR-36-18	252	254	2	16.80	8.51	1.66	144	2.91	53		
BR-36-18	254	256	2	25.80	13.65	2.78	183	2.39	30		
BR-36-18	256	258	2	23.50	13.10	4.48	184	3.54	21		
BR-36-18	258	260	2	31.10	17.00	3.30	219	3.34	14		
BR-36-18	260	262	2	17.65	10.45	1.14	174	2.94	54		
BR-36-18	262	264	2	32.00	23.20	3.48	339	2.80	10		
BR-36-18	264	266	2	16.95	22.10	6.63	308	2.66	15		
BR-36-18	266	268	2	26.00	17.90	4.76	351	2.26	6		
BR-36-18	268	270	2	22.30	20.50	5.10	313	1.85	10		
BR-36-18	270	272	2	27.50	20.20	4.39	403	2.66	6		
BR-36-18	272	274	2	16.55	13.85	2.65	292	2.88	5		
BR-36-18	274	276	2	0.74	0.65	0.32	114	0.39	8		
BR-36-18	276	278	2	1.72	1.14	0.80	37	0.53	2		
BR-36-18	278	280	2	0.14	0.16	0.04	3	0.09	1		
BR-36-18	280	282	2	0.49	0.28	0.04	13	0.13	1		
BR-36-18	282	284	2	0.10	0.44	0.15	25	0.11	0		
BR-36-18	284	307(EOH)	23	Not Assayed							
BR-35-18	0	216	216	Not Assayed							
BR-35-18	216	218	2	0.68	0.57	0.50	42	0.41	7		
BR-35-18	218	220	2	2.31	2.31	0.12	206	2.92	52		
BR-35-18	220	222	2	0.08	0.24	0.03	91	0.54	8		
BR-35-18	222	224	2	0.02	0.03	0.01	1	0.01	1		
BR-35-18	224	226	2	0.04	0.11	0.02	6	0.02	1		
BR-35-18	226	228	2	0.07	0.57	0.02	10	0.69	34		
BR-35-18	228	230	2	0.88	2.80	0.10	160	2.59	75		
BR-35-18	230	232	2	0.02	1.82	0.01	20	4.20	75		
BR-35-18	232	234	2	3.46	8.56	1.54	1615	10.45	54		
BR-35-18	234	236	2	6.83	9.72	0.74	424	4.92	63		
BR-35-18	236	238	2	3.33	5.37	0.36	219	2.90	72		
BR-35-18	238	240	2	3.85	5.31	0.44	577	2.29	80		

# ASX ANNOUNCEMENT

21 January 2019



Adriatic Metals

Drill Hole	From	To	Interval	Zn %	Pb %	Cu %	Ag g/t	Au g/t	BaSO <sub>4</sub> %
BR-35-18	240	242	2	3.24	2.41	0.21	238	1.70	59
BR-35-18	242	244	2	2.25	0.73	0.06	90	0.53	13
BR-35-18	244	246	2	1.28	0.97	0.12	68	0.49	12
BR-35-18	246	248	2	3.61	1.34	0.17	80	0.92	10
BR-35-18	248	250	2	0.49	0.13	0.02	3	0.17	1
BR-35-18	250	252	2	0.51	0.23	0.01	2	0.22	1
BR-35-18	252	254	2	0.15	0.01	0.00	1	0.06	0
BR-35-18	254	256	2	0.04	0.05	0.02	3	0.09	1
BR-35-18	256	258	2	2.71	1.32	0.09	23	0.41	1
BR-35-18	258	260	2	0.68	0.09	0.03	3	0.09	0
BR-35-18	260	262	2	0.03	0.02	0.00	1	0.09	0
BR-35-18	262	283.2(EOH)	21.2	Not Assayed					
BR-34-18	0	224	224	Not Assayed					
BR-34-18	224	226	2	0.13	0.15	0.04	1	0.13	0
BR-34-18	226	228	2	0.65	0.09	0.04	3	0.10	2
BR-34-18	228	230	2	13.05	6.32	0.33	89	0.19	0
BR-34-18	230	232	2	0.30	0.03	0.01	3	0.20	1
BR-34-18	232	234	2	0.04	0.01	0.00	1	0.12	1
BR-34-18	234	307.8(EOH)	73.8	Not Assayed					
BR-33-18	0	206	206	Not Assayed					
BR-33-18	206	208	2	0.11	0.06	0.01	1	0.07	1
BR-33-18	208	210	2	0.07	0.03	0.23	1	0.28	1
BR-33-18	210	212	2	0.46	0.10	0.69	2	0.33	1
BR-33-18	212	214	2	0.11	0.16	1.33	16	0.29	0
BR-33-18	214	216	2	0.36	0.27	0.05	3	0.37	3
BR-33-18	216	218	2	0.72	6.42	0.35	100	0.68	5
BR-33-18	218	220	2	0.05	0.04	0.16	10	0.49	2
BR-33-18	220	222	2	0.02	0.06	0.01	2	0.08	0
BR-33-18	222	224	2	0.03	0.06	0.01	3	0.19	0
BR-33-18	224	226	2	0.04	0.11	0.01	7	0.02	0
BR-33-18	226	228	2	0.02	0.08	0.01	8	0.03	1
BR-33-18	228	230	2	1.09	1.05	0.05	71	0.62	52
BR-33-18	230	232	2	2.18	1.01	0.04	41	0.84	42
BR-33-18	232	234	2	3.62	2.45	0.21	388	3.78	84
BR-33-18	234	236	2	2.68	1.90	0.44	801	4.07	86
BR-33-18	236	238	2	3.56	2.04	0.56	613	4.97	86
BR-33-18	238	240	2	3.52	2.44	0.45	448	4.20	85
BR-33-18	240	242	2	5.57	6.24	0.54	697	5.63	76
BR-33-18	242	244	2	5.48	5.56	0.58	576	6.33	73
BR-33-18	244	246	2	10.05	3.94	0.31	281	5.26	74

# ASX ANNOUNCEMENT

21 January 2019



Adriatic Metals

Drill Hole	From	To	Interval	Zn %	Pb %	Cu %	Ag g/t	Au g/t	BaSO <sub>4</sub> %
BR-33-18	246	248	2	8.69	5.82	0.47	531	4.15	66
BR-33-18	248	250	2	2.42	0.75	0.08	104	0.59	9
BR-33-18	250	252	2	7.73	2.77	0.23	188	1.30	7
BR-33-18	252	254	2	12.05	11.45	0.72	417	2.30	16
BR-33-18	254	256	2	8.98	4.52	0.36	145	1.62	35
BR-33-18	256	258	2	6.25	3.80	0.42	113	1.36	13
BR-33-18	258	260	2	0.63	0.11	0.01	5	0.15	1
BR-33-18	260	262	2	0.86	0.75	0.40	22	0.43	2
BR-33-18	262	264	2	2.67	1.21	2.44	74	1.05	2
BR-33-18	264	266	2	0.08	0.07	0.04	2	0.26	4
BR-33-18	266	268	2	0.37	0.16	0.01	2	0.09	1
BR-33-18	268	270	2	0.91	0.04	0.03	6	0.08	3
BR-33-18	270	293.4(EOH)	23.4	Not Assayed					
BR-32-18	0	190	190	Not Assayed					
BR-32-18	190	192	2	0.15	0.05	0.01	24	0.31	5
BR-32-18	192	194	2	4.37	9.44	1.13	135	1.45	5
BR-32-18	194	196	2	0.50	0.34	0.06	36	0.54	2
BR-32-18	196	198	2	0.31	0.11	0.15	1	0.23	2
BR-32-18	198	200	2	0.87	0.30	0.28	24	0.23	0
BR-32-18	200	202	2	0.20	0.02	0.05	33	0.16	4
BR-32-18	202	204	2	1.18	0.47	0.12	66	0.33	12
BR-32-18	204	206	2	0.69	0.26	0.02	25	0.03	3
BR-32-18	206	208	2	1.98	0.43	0.02	69	0.02	6
BR-32-18	208	224	16	Not Assayed					
BR-32-18	224	226	2	0.19	0.05	0.01	4	0.01	1
BR-32-18	226	228	2	0.02	0.09	0.03	3	0.03	2
BR-32-18	228	230	2	0.09	0.87	0.05	12	1.58	73
BR-32-18	230	232	2	0.09	0.84	0.13	122	3.86	73
BR-32-18	232	234	2	10.20	7.67	0.59	1600	4.45	67
BR-32-18	234	236	2	6.67	5.58	0.82	2060	5.73	73
BR-32-18	236	238	2	8.62	5.99	0.37	278	8.64	73
BR-32-18	238	240	2	17.20	10.80	0.86	202	6.29	54
BR-32-18	240	242	2	17.75	9.37	0.63	175	4.53	58
BR-32-18	242	244	2	9.45	6.99	0.46	147	2.58	49
BR-32-18	244	246	2	11.45	7.00	0.51	151	2.97	70
BR-32-18	246	248	2	0.57	0.46	0.12	45	0.17	10
BR-32-18	248	250	2	0.07	0.04	0.01	3	0.05	1
BR-32-18	250	284.2(EOH)	34.2	Not Assayed					
BR-31-18	Hole Abandoned								
BR-30-18	0	253.3(EOH)	253.3	Not Assayed					

# ASX ANNOUNCEMENT

21 January 2019



Adriatic Metals

Drill Hole	From	To	Interval	Zn %	Pb %	Cu %	Ag g/t	Au g/t	BaSO <sub>4</sub> %
BR-29-18	0	212	212	Not Assayed					
BR-29-18	212	214	2	0.01	0.03	0.01	1	0.07	1
BR-29-18	214	216	2	0.12	0.01	0.00	1	0.04	1
BR-29-18	216	218	2	0.17	0.11	0.08	3	0.14	0
BR-29-18	218	220	2	0.90	0.98	0.14	100	1.38	42
BR-29-18	220	222	2	3.45	3.90	0.40	464	4.63	83
BR-29-18	222	224	2	1.09	1.73	0.23	193	3.60	74
BR-29-18	224	226	2	0.04	0.06	0.01	7	0.08	2
BR-29-18	226	228	2	0.05	0.03	0.01	2	0.03	1
BR-29-18	228	230	2	0.04	0.01	0.01	1	0.01	0
BR-29-18	230	232	2	0.04	0.01	0.01	1	0.01	0
BR-29-18	232	234	2	0.05	0.83	0.01	9	0.76	46
BR-29-18	234	236	2	0.71	3.83	0.52	1200	5.03	77
BR-29-18	236	238	2	3.23	10.80	0.77	800	4.43	76
BR-29-18	238	240	2	2.41	3.02	0.22	249	2.63	85
BR-29-18	240	242	2	3.21	2.83	0.30	334	3.24	54
BR-29-18	242	244	2	1.38	0.91	0.08	93	0.77	9
BR-29-18	244	246	2	0.48	0.29	0.21	30	0.29	21
BR-29-18	246	248	2	0.44	0.06	0.01	9	0.13	2
BR-29-18	248	250	2	0.60	0.06	0.01	3	0.05	0
BR-29-18	250	252	2	0.13	0.12	0.12	9	0.19	5
BR-29-18	252	254	2	0.41	0.13	0.06	16	0.19	3
BR-29-18	254	256	2	0.45	0.01	0.01	1	0.04	0
BR-29-18	256	258	2	0.04	0.01	0.00	1	0.08	0
BR-29-18	258	260	2	0.02	0.01	0.00	1	0.16	1
BR-29-18	260	262	2	0.52	0.24	2.25	22	0.10	0
BR-29-18	262	264	2	0.18	0.06	0.10	1	0.04	1
BR-29-18	264	266	2	0.27	0.08	0.39	3	0.08	0
BR-29-18	266	268	2	0.03	0.01	0.02	1	0.04	0
BR-29-18	268	270	2	0.12	0.01	0.13	1	0.11	1
BR-29-18	270	283.3(EOH)	13.3	Not Assayed					
BR-28-18	0	178	178	Not Assayed					
BR-28-18	178	180	2	0.01	0.01	0.00	1	0.01	0
BR-28-18	180	182	2	0.01	0.01	0.00	1	0.02	0
BR-28-18	182	184	2	0.02	0.01	0.00	3	0.01	0
BR-28-18	184	186	2	0.01	0.01	0.01	4	0.01	0
BR-28-18	186	188	2	0.13	0.08	0.00	7	0.12	2
BR-28-18	188	190	2	0.31	0.16	0.22	7	0.11	1
BR-28-18	190	192	2	0.20	0.28	0.23	6	0.19	1
BR-28-18	192	194	2	0.07	0.05	0.05	2	0.11	0

# ASX ANNOUNCEMENT

21 January 2019



Adriatic Metals

Drill Hole	From	To	Interval	Zn %	Pb %	Cu %	Ag g/t	Au g/t	BaSO <sub>4</sub> %
BR-28-18	194	196	2	0.13	0.02	0.01	1	0.09	0
BR-28-18	196	198	2	0.25	0.24	0.09	7	0.09	0
BR-28-18	198	276.8(EOH)	78.8	Not Assayed					
BR-27-18	0	86	86	Not Assayed					
BR-27-18	86	88	2	0.03	0.01	<0.005	1	0.04	1
BR-27-18	88	90	2	0.08	0.14	0.08	4	0.14	2
BR-27-18	90	92	2	0.33	0.18	0.19	20	0.77	15
BR-27-18	92	94	2	1.01	1.01	0.66	79	1.51	29
BR-27-18	94	96	2	0.63	0.18	0.21	14	1.08	21
BR-27-18	96	98	2	1.69	0.65	0.43	33	0.98	22
BR-27-18	98	100	2	1.73	1.18	0.77	83	1	31
BR-27-18	100	102	2	1.95	1.37	0.24	46	0.2	14
BR-27-18	102	104	2	0.25	0.10	0.02	2	0.01	1
BR-27-18	104	130.5(EOH)	26.5	Not Assayed					
BR-26-18	0	36	36	Not Assayed					
BR-26-18	36	38	2	0.01	<0.01	0.07	1	0.03	7
BR-26-18	38	40	2	0.03	<0.01	0.18	1	0.06	17
BR-26-18	40	42	2	0.01	<0.01	0.05	<1	0.05	8
BR-26-18	42	44	2	0.02	0.01	0.02	<1	0.08	1
BR-26-18	44	46	2	0.50	0.72	0.30	34	0.62	15
BR-26-18	46	48	2	0.38	0.26	0.08	18	0.24	12
BR-26-18	48	50	2	3.64	2.73	0.29	138	0.78	58
BR-26-18	50	52	2	0.14	0.07	0.03	3	0.05	2
BR-26-18	52	54	2	0.02	<0.01	<0.005	<1	0.01	7
BR-26-18	54	56	2	0.01	0.01	<0.005	<1	<0.01	0
BR-26-18	56	104.5(EOH)	48	Not Assayed					
BR-25-18	0	200	200	Not Assayed					
BR-25-18	200	202	2	0.07	0.08	0.06	7	0.41	0
BR-25-18	202	204	2	0.08	0.15	0.22	9	0.17	0
BR-25-18	204	206	2	0.05	0.06	0.04	2	0.15	0
BR-25-18	206	208	2	0.06	0.21	0.03	3	0.06	1
BR-25-18	208	210	2	0.03	0.17	0.01	1	<0.01	0
BR-25-18	210	212	2	0.09	0.28	0.01	1	<0.01	0
BR-25-18	212	214	2	0.11	0.06	0.02	1	<0.01	0
BR-25-18	214	216	2	0.11	0.22	0.02	1	0.01	0
BR-25-18	216	218	2	0.09	0.14	0.01	3	0.01	1
BR-25-18	218	220	2	0.06	1.00	0.02	4	0.48	49
BR-25-18	220	222	2	0.04	2.25	<0.01	14	1.65	89
BR-25-18	222	224	2	0.04	2.91	<0.01	15	0.93	88
BR-25-18	224	226	2	0.23	3.11	0.72	962	6.94	90

## ASX ANNOUNCEMENT

21 January 2019



Adriatic Metals

Drill Hole	From	To	Interval	Zn %	Pb %	Cu %	Ag g/t	Au g/t	BaSO <sub>4</sub> %
BR-25-18	226	228	2	0.67	1.27	0.23	830	7.95	80
BR-25-18	228	230	2	6.95	9.14	1.51	1500	8.09	67
BR-25-18	230	232	2	13.55	9.93	0.98	272	8.64	63
BR-25-18	232	234	2	18.90	10.25	0.92	220	7.91	54
BR-25-18	234	236	2	26.40	17.55	2.48	400	10.20	29
BR-25-18	236	238	2	38.10	23.20	1.98	408	6.64	8
BR-25-18	238	240	2	26.30	18.90	1.61	273	7.03	31
BR-25-18	240	242	2	15.80	13.05	1.06	268	4.25	53
BR-25-18	242	244	2	22.00	14.15	1.13	270	4.33	42
BR-25-18	244	246	2	21.50	17.60	1.46	263	4.21	41
BR-25-18	246	248	2	23.60	17.60	1.14	241	3.29	40
BR-25-18	248	250	2	24.80	19.90	1.25	314	3.19	35
BR-25-18	250	252	2	17.80	13.80	1.04	212	2.25	16
BR-25-18	252	254	2	3.99	3.07	0.54	63	0.90	5
BR-25-18	254	256	2	6.28	4.97	2.79	150	1.22	4
BR-25-18	256	258	2	5.00	1.87	0.63	62	1.11	17
BR-25-18	258	260	2	5.70	2.87	0.27	89	1.65	4
BR-25-18	260	262	2	10.50	10.00	0.77	163	1.04	6
BR-25-18	262	264	2	3.98	3.12	1.60	121	1.43	5
BR-25-18	264	266	2	0.52	0.10	0.03	3	0.26	2
BR-25-18	266	268	2	0.11	0.06	0.01	3	0.23	2
BR-25-18	268	270	2	0.15	0.08	0.02	5	0.10	2
BR-25-18	270	277.7(EOH)	7.6	Not Assayed					



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>□ 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.</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>□ Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</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>□ 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.</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>□ 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</p>	<p>BR-26-18 and BR-27-18 were drilled using non-core methods to 50.3m and 40.5m respectively. The remainder of the reported drill holes were drilled using non-core methods to depths of between 85.5m and 106.5m 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

## ASX ANNOUNCEMENT

21 January 2019



Adriatic Metals

	<p><i>results for field duplicate/second-half sampling.</i></p>	<p>Certified Reference Material was inserted every 15 samples or less.</p>
	<p><input type="checkbox"/> <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><input type="checkbox"/> <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><input type="checkbox"/> <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><input type="checkbox"/> <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 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><input type="checkbox"/> <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><input type="checkbox"/> <i>The use of twinned holes.</i></p>	<p>None of the reported holes are twin holes.</p>
	<p><input type="checkbox"/> <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 twelve 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>	Reported holes were drilled at a declination of between -65° and -85° 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.