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## NEWS RELEASE

### **ARIZONA MINING REPORTS ADDITIONAL HIGH GRADE IN TAYLOR DEEPS ZONE 19.5 FEET ASSAYING 7.6% ZINC, 23.2% LEAD AND 7.6 OPT SILVER WITHIN A BROADER 59.5 FOOT MINERALIZED ZONE**

**Vancouver, B.C., February 21, 2017 – Arizona Mining Inc. (TSX: AZ)** (“Arizona Mining” or the “Company”) announces the results of five (5) exploration drill holes from its current program on the Taylor zinc-lead-silver sulfide deposit located on its 100%-owned Hermosa Project in Santa Cruz County, Arizona. This brings the total number of drill holes reported in the 2016-2017 program to sixty-seven (67).

HDS-418 is a vertical hole drilled to infill an area in the central portion of the previously reported resource area. The hole intersected one (1) mineralized vein hosted in the upper volcanics and nine (9) distinct mineralized horizons in the Taylor Sulfide zone (“TS”). The Taylor Sulfide intervals have a total cumulative mineralized thickness of 424.5 feet (refer to Table I). In addition, two (2) very significant intervals were intersected in the Taylor Deeps Sulfide (“TDS”) zone. Some of the best results in the hole included:

- **43 feet assaying 1.1% zinc, 7.5% lead and 19.9 ounces per ton (“opt”) silver (TS)**
- **20 feet assaying 10.0% zinc, 11.7% lead and 3.9 opt silver (TDS)**
- **72 feet assaying 3.4% zinc, 3.2% lead and 1.3 opt silver (TDS)**
  - **Including a 23 foot zone which assayed 7.1% zinc, 4.9% lead and 2.0 opt silver**

HDS-417 is a vertical hole drilled to infill an area in the central portion of the previously reported resource area. The hole intersected three (3) mineralized veins hosted in the volcanics and five (5) distinct mineralized horizons in the Taylor Sulfide zone. The Taylor Sulfide intervals have a total cumulative mineralized thickness of 239.5 feet (refer to Table I). In addition, one (1) very significant interval was intersected in the Taylor Deeps Sulfide zone. Some of the best results in the hole included:

- **17.5 feet assaying 6.5% zinc, 6.6% lead and 2.4 opt silver (TS)**
- **97 feet assaying 3.9% zinc, 5.0% lead and 1.6 opt silver (TS)**
- **59.5 feet assaying 6.9% zinc, 14.0% lead and 4.6 opt silver (TDS)**
  - **Including a 19.5 foot zone which assayed 7.6% zinc, 23.2% lead and 7.6 opt silver**

HDS-408 is a vertical infill drill hole within the previously reported mineral resource. The drill hole encountered three (3) mineralized veins in the volcanics, five (5) mineralized horizons within the Taylor Sulfide zone and two (2) mineralized horizons in the Taylor Deeps Sulfide zone. When added together, the Taylor Sulfide zone intervals have a cumulative thickness of 325.5 feet (refer to Table I). Most notable among the mineralized horizons are:

- **48 feet assaying 13.1% zinc, 8.5% lead and 3.8 opt silver (TS)**
- **82.5 feet assaying 18.2% zinc, 13.8% lead and 5.1 opt silver (TS)**
  - **Including a 54 foot zone which assayed 24.6% zinc, 18.5% lead and 6.7 opt silver**

HDS-409 is a vertical infill drill hole that intersected two (2) mineralized veins in the lower volcanic sequence and six (6) mineralized horizons in the Taylor Sulfide zone. When added together, the Taylor Sulfide zone intervals have a cumulative thickness of 502 feet (refer to Table I). Most notable among the mineralized horizons are as follows:

- **14 feet assaying 10.7% zinc, 7.0% lead and 3.1 opt silver (TS)**
- **25.5 feet assaying 3.1% zinc, 20.2% lead and 11.9 opt silver (TS)**
- **48.5 feet assaying 5.7% zinc, 4.9% lead and 1.6 opt silver (TS)**

HDS-411 is a vertical infill drill hole along the northeast edge of the previously reported mineral resource. The drill hole encountered seven (7) mineralized horizons within the Taylor Sulfide zone and two (2) mineralized horizons in the Taylor Deeps Sulfide zone. When added together, the Taylor Sulfide zone intervals have a cumulative thickness of 212 feet (refer to Table I). Most notable among the mineralized horizons includes:

- **23 feet assaying 9.1% zinc, 6.6% lead and 2.3 opt silver (TS)**
- **21 feet assaying 3.9% zinc, 5.2% lead and 1.8 opt silver (TDS)**

For a full list of the vein, Taylor Sulfide and Taylor Deeps Sulfide mineralized intervals from these holes please refer to Table I.

CEO Jim Gowans commented: "Our drilling continues to expand the Taylor Deeps Sulfide zone and demonstrate great continuity within the Taylor Sulfide resource area. We have been very pleased with the results to date leading up to the revised resource and the PEA, both of which will be released by the end of Q1."

**Table I. ASSAY SUMMARIES FOR HDS-408, HDS-409, HDS-411, HDS-417 & HDS-418**

DH ID	From (feet)	To (feet)	Interval (in feet)	From (meters)	To (meters)	Interval (meters)	Ag opt	Pb%	Zn%	Cu%	Zone*
HDS-408	1140	1165	25	347.5	355.1	7.6	0.69	1.43	1.35	0.01	Vein
HDS-408	1344	1392	48	409.6	424.3	14.6	3.77	8.51	13.06	0.26	TS
HDS-408	1937	2019.5	82.5	590.4	615.5	25.1	5.07	13.83	18.16	0.11	TS
Including	1942	1996	54	591.9	608.4	16.5	6.71	18.52	24.55	0.14	TS
HDS-408	2624.5	2712.5	88	799.9	826.7	26.8	0.69	1.97	2.05	0.02	TS
HDS-408	2827	2872	45	861.6	875.3	13.7	0.22	0.71	1.28	0.00	TS
HDS-408	3017	3079	62	919.5	938.4	18.9	0.73	2.09	1.42	0.02	TS
HDS-408	3119	3134.5	15.5	950.6	955.3	4.7	1.80	2.82	1.48	0.03	Vein
HDS-408	3340.5	3347	6.5	1018.1	1020.1	2.0	2.45	5.36	1.03	0.10	Vein
HDS-408	3375	3477	102	1028.6	1059.7	31.1	0.72	1.57	1.28	0.11	TDS
HDS-408	3507	3515	8	1068.9	1071.3	2.4	1.88	3.16	3.93	0.77	TDS
HDS-409	1370.5	1437	66.5	417.7	438.0	20.3	2.19	2.13	3.00	0.08	TS
HDS-409	1980.5	2100	119.5	603.6	640.0	36.4	1.45	2.34	3.58	0.11	TS
Including	2037	2051	14	620.8	625.1	4.3	3.05	6.99	10.73	0.17	TS
HDS-409	2212	2225	13	674.2	678.1	4.0	0.79	1.95	2.66	0.05	TS
HDS-409	2276.5	2402	125.5	693.8	732.1	38.3	3.63	6.84	2.10	0.08	TS
Including	2322.5	2348	25.5	707.9	715.6	7.8	11.86	20.22	3.14	0.28	TS
HDS-409	2481	2500	19	756.2	762.0	5.8	1.93	6.56	8.17	0.03	TS
HDS-409	2598.5	2757	158.5	792.0	840.3	48.3	0.92	3.02	3.22	0.03	TS
Including	2708.5	2757	48.5	825.5	840.3	14.8	1.55	4.90	5.71	0.07	TS
HDS-409	2797	2807	10	852.5	855.5	3.0	1.71	5.56	3.07	0.02	Vein
HDS-409	3273	3277	4	997.6	998.8	1.2	13.74	0.92	1.07	0.20	Vein
HDS-411	1063	1078	15	324.0	328.6	4.6	1.13	1.03	1.65	0.04	TS
HDS-411	1708	1737	29	520.6	529.4	8.8	0.73	1.60	1.53	0.07	TS
HDS-411	1793	1823	30	546.5	555.6	9.1	0.73	2.09	2.43	0.07	TS
HDS-411	1863	1878.5	15.5	567.8	572.5	4.7	2.14	2.33	1.70	0.60	TS
HDS-411	2527	2615	88	770.2	797.0	26.8	1.00	2.94	3.90	0.05	TS
Including	2558	2581	23	779.6	786.7	7.0	2.27	6.58	9.14	0.15	TS
HDS-411	2732	2755	23	832.7	839.7	7.0	1.04	3.21	2.58	0.02	TS
HDS-411	2794	2805.5	11.5	851.6	855.1	3.5	1.33	3.99	2.63	0.01	TS
HDS-411	3129.5	3150.5	21	953.8	960.2	6.4	1.82	5.22	3.85	0.02	TDS
HDS-411	3189.5	3228	38.5	972.1	983.8	11.7	0.82	2.07	2.22	0.03	TDS
HDS-417	1617	1621.5	4.5	492.8	494.2	1.4	3.44	4.39	2.83	0.16	Vein
HDS-417	1897	1912	15	578.2	582.7	4.6	2.80	1.59	2.01	0.29	TS
HDS-417	2093	2128	35	637.9	648.6	10.7	1.04	3.48	4.82	0.11	TS
HDS-417	2232.5	2250	17.5	680.4	685.8	5.3	2.40	6.59	6.52	0.06	TS
HDS-417	2692	2767	75	820.5	843.3	22.9	0.92	2.75	3.10	0.01	TS
HDS-417	2821	2918	97	859.8	889.4	29.6	1.56	5.03	3.90	0.04	TS
HDS-417	3242	3247	5	988.1	989.6	1.5	101.35	1.97	0.99	1.36	Vein
HDS-417	3276	3292	16	998.5	1003.4	4.9	12.09	0.69	0.43	0.17	Vein
HDS-417	3372.5	3432	59.5	1027.9	1046.0	18.1	4.57	14.00	6.89	0.43	TDS
Including	3372.5	3392	19.5	1027.9	1033.8	5.9	7.61	23.16	7.64	0.41	TDS
HDS-418	887	889.5	2.5	270.3	271.1	0.8	11.70	8.95	13.05	1.23	Vein
HDS-418	1027	1041	14	313.0	317.3	4.3	0.97	2.07	3.76	0.02	TS
HDS-418	2148.5	2194	45.5	654.8	668.7	13.9	1.24	2.44	3.03	0.06	TS
HDS-418	2217	2271	54	675.7	692.2	16.5	1.01	2.57	3.01	0.07	TS
HDS-418	2642	2667	25	805.2	812.9	7.6	0.86	2.56	2.90	0.01	TS
HDS-418	2743	2755	12	836.0	839.7	3.7	0.79	2.41	2.01	0.02	TS
HDS-418	2841	2875	34	865.9	876.3	10.4	1.14	3.69	4.05	0.02	TS
HDS-418	2946	3023	77	897.9	921.4	23.5	0.94	2.71	2.78	0.01	TS
HDS-418	3047	3102	55	928.7	945.4	16.8	1.02	2.39	1.02	0.01	TS
HDS-418	3130	3238	108	954.0	986.9	32.9	8.44	4.00	0.63	0.08	TS
Including	3192	3235	43	972.9	986.0	13.1	19.91	7.54	1.05	0.20	TS
HDS-418	3397	3417	20	1035.4	1041.5	6.1	3.85	11.72	10.02	0.13	TDS
HDS-418	3477	3549	72	1059.7	1081.7	21.9	1.32	3.23	3.39	0.52	TDS
Including	3504	3527	23	1068.0	1075.0	7.0	2.03	4.87	7.05	1.22	TDS

\*TS (Taylor Sulfides)

\*TDS (Taylor Deep Sulfides)

Drill intersections with a combined zinc and lead grade of greater than 9% are highlighted. Sulfide drill intervals are down-the-hole drill widths but are considered to be within +/- 5% of true width based on the dip of the mineralized stratigraphy at 22 degrees. The exception to this are the intervals noted as veins. It is not possible to determine the true width of the veins based on the drill density and no representation is made here regarding true width of the veins.

## **Qualified Person**

The results of the Arizona Mining Inc. drilling have been reviewed, verified and compiled by Donald R. Taylor, MSc., PG, Chief Operating Officer for Arizona Mining Inc., a qualified person as defined by National Instrument 43-101 (NI 43-101). Mr. Taylor has more than 25 years of mineral exploration and mining experience, and is a Registered Professional Geologist through the SME (registered member #4029597).

## **Assays and Quality Assurance/Quality Control**

To ensure reliable sample results, the Company has a rigorous QA/QC program in place that monitors the chain-of-custody of samples and includes the insertion of blanks, duplicates, and certified reference standards at statistically derived intervals within each batch of samples. Core is photographed and split in half with one-half retained in a secured facility for verification purposes.

Sample preparation (crushing and pulverizing) has been performed at ALS Minerals Laboratories, an ISO/IEC accredited lab located in Tucson, Arizona. ALS Minerals Laboratories prepares a pulp of all samples and sends the pulps to their analytical laboratory in Vancouver, B.C. Canada for analysis. ALS analyzes the pulp sample by ICP following a 4-acid digestion (ME-ICP61 for 33 elements) including Cu (copper), Pb (lead), and Zn (zinc). All samples in which Cu (copper), Pb (lead), or Zn (zinc) are greater than 10,000 ppm are rerun using four acid digestion with an ICP – AES finish (Cu-OG62; Pb-OG62; and Zn-OG62) with the elements reported in percentage (%). Silver values are determined by ICP (ME-ICP61) with all samples with silver values greater than 100 ppm repeated using four acid digestion with an ICP-AES finish (Ag-OG62) calibrated for higher levels of silver contained. Any values over 1,500 ppm Ag trigger a fire assay with gravimetric finish analysis. Gold values are determined by a 30 gm fire assay with an ICP-AES finish (Au-ICP21).

## **About Arizona Mining**

Arizona Mining Inc. (an augustagroup company) is a Canadian mineral exploration and development company focused on the exploration and development of its 100%-owned Hermosa Project located in Santa Cruz County, Arizona. The Taylor Deposit, a zinc-lead-silver carbonate replacement deposit, has a resource of 31.1 million tons in the Indicated Mineral Resource category grading 10.9% zinc equivalent ("ZnEq") and 82.7 million tons in the Inferred Mineral Resource category grading 11.1% ZnEq both utilizing a 4% ZnEq cutoff grade calculated in accordance with NI 43-101 guidelines (refer to the Company's news release dated October 31, 2016). The Taylor Deposit remains open to the north, west and south over land controlled by the Company and will be aggressively drilled to test the limits of the resource. The Company's other project on the Hermosa property is the Central Deposit, a silver-manganese manto oxide project.

For additional information please contact:

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**Cautionary Note Regarding Forward-Looking Information**

Certain information contained in this press release constitutes forward-looking statements. All statements, other than statements of historical facts, are forward looking statements including statements with respect to the Company's intentions for its Hermosa Project in Arizona, including, without limitation, performing additional drilling and metallurgical testwork on the Taylor Deposit. Forward-looking statements are often, but not always, identified by the use of words such as may, will, seek, anticipate, believe, plan, estimate, budget, schedule, forecast, project, expect, intend, or similar expressions.

The forward-looking statements are based on a number of assumptions which, while considered reasonable by Arizona Mining, are subject to risks and uncertainties. In addition to the assumptions herein, these assumptions include the assumptions described in Arizona Mining's management's discussion and analysis for the year ended December 31, 2015 ("MD&A"). Arizona Mining cautions readers that forward-looking statements involve and are subject to known and unknown risks, uncertainties and other factors which may cause actual results, performance or achievements to differ materially from those expressed in or implied by such forward-looking statements and forward-looking statements are not guarantees of future results, performance or achievement. These risks, uncertainties and factors include general business, economic, competitive, political, regulatory and social uncertainties; actual results of exploration activities and economic evaluations; fluctuations in currency exchange rates; changes in project parameters; changes in costs, including labour, infrastructure, operating and production costs; future prices of zinc, lead, silver and other minerals; variations of mineral grade or recovery rates; operating or technical difficulties in connection with exploration, development or mining activities, including the failure of plant, equipment or processes to operate as anticipated; delays in completion of exploration, development or construction activities; changes in government legislation and regulation; the ability to maintain and renew existing licenses and permits or obtain required licenses and permits in a timely manner; the ability to obtain financing on acceptable terms in a timely manner; contests over title to properties; employee relations and shortages of skilled personnel and contractors; the speculative nature of, and the risks involved in, the exploration, development and mining business; and the factors discussed in the section entitled "Risks and Uncertainties" in the MD&A.

Although Arizona Mining has attempted to identify important risks, uncertainties and other factors that could cause actual performance, achievements, actions, events, results or conditions to differ materially from those expressed in or implied by the forward-looking information, there may be other risks, uncertainties and other factors that cause performance, achievements, actions, events, results or conditions to differ from those anticipated, estimated or intended. Unless otherwise indicated, forward-looking statements contained herein are as of the date hereof and Arizona Mining disclaims any obligation to update any forward-looking statements, whether as a result of new information, future events or results or otherwise, except as required by applicable law.

# DRILLHOLE LOCATION MAP

