HDS-361 INTERSECTS 8 MINERALIZED INTERVALS INCLUDING 105 FEET GRADING 13.65% ZINC, 10.33% LEAD and 3.36 opt SILVER AND 73 FEET GRADING 15.20% ZINC, 11.20% LEAD and 3.89 opt SILVER WITHIN A LARGER INTERVAL OF 504.5 FEET GRADING 6.51% ZINC, 4.88% LEAD and 1.72 opt SILVER

VANCOUVER, Sept. 8, 2016 /CNW/ - Arizona Mining Inc. (TSX: AZ) ("Arizona Mining" or the "Company") is pleased to announce the results of HDS-361 from its current program targeting the expansion of the Taylor Zn-Pb-Ag sulfide deposit located on its 100% owned Hermosa Project in Santa Cruz County, Arizona. HDS-361 and the other recently completed drill holes continue to expand the maiden resource announced on February 1, 2016 of 39.4 million inferred tonnes grading 11% zinc equivalent.

(Photo: http://photos.prnewswire.com/prnh/20160907/405396)

HDS-361 is located on the southwest boundary of the Alta Patented Claim (see map below). The drill hole encountered eight (8) separate and distinct mineralized intervals including a 504.5 foot interval which assayed 6.51% zinc, 4.88% lead, 0.12% copper and 1.72 ounces per ton ("opt") silver. Included within this 504.5 foot thick interval were two higher grade intervals including a 105 foot thick zone which assayed 13.65% zinc, 10.33% lead, 0.30% copper and 3.36 opt silver and a second 73 foot thick zone which assayed 15.20% zinc, 11.20% lead, 0.25% copper and 3.89 opt silver.

HDS-361 also intersected a very significant interval further down the hole. The lower interval was 156.5 feet thick grading 4.37% zinc, 3.82% lead, 0.09% copper and 1.16 opt silver and included a higher grade zone of 38 feet assaying 11.27% zinc, 9.79% lead, 0.30% copper and 2.88 opt silver.

HDS-361 is a very important hole drilled to infill an area in what appears to be one of the more robust portions of the deposit drilled to date. The drill hole filled a void of approximately 550 feet between previous drilling. The mineralized intervals in HDS-361 match up very well with those intersected in the surrounding drill holes, especially HDS-334.

Arizona Mining COO Don Taylor commented, "HDS-361 is one of those drill holes that only comes around once or twice in a career. As good as the results were for HDS-334, HDS-361 is better and will not only add continuity to the deposit but will also raise the overall grade."

Table I. Assay summary for HDS-361

DH_ID	From (feet)	To (feet)	Interval (in feet)	From (meters)	To (meters)	Interval (meters)	Ag opt	Pb%	Zn%	Cu%	Ore Z
HDS-361	1275	1277.5	2.5	388.6	389.4	0.8	4.14	3.84	9.00	0.19	CRD
HDS-361	1358	1370	12	413.9	417.6	3.7	2.65	1.82	2.50	0.23	CRD
HDS-361	1737	2241.5	504.5	529.4	683.2	153.8	1.72	4.88	6.51	0.12	CRD
Including High Grade	1893	1998	105	577.0	609.0	32.0	3.36	10.33	13.65	0.30	CRD
Including High Grade	2113	2186	73	644.0	666.3	22.2	3.89	11.20	15.20	0.25	CRD
HDS-361	2272	2337	65	692.5	712.3	19.8	1.14	3.18	4.15	0.05	CRD
HDS-361	2472.5	2629	156.5	753.6	801.3	47.7	1.16	3.82	4.37	0.09	CRD
Including High Grade	2512	2550	38	765.6	777.2	11.6	2.88	9.79	11.27	0.30	CRD
HDS-361	2656.5	2706.5	50	809.7	824.9	15.2	1.13	3.81	4.79	0.02	CRD
HDS-361	2805	2852.5	47.5	854.9	869.4	14.5	1.16	3.92	4.47	0.02	CRD
HDS-361	3253	3266	13	991.5	995.4	4.0	5.16	0.91	0.81	0.08	CRD

(Drill intersections with combined Zinc and Lead of >9% are highlighted in bold. Drill intervals are down the hole drill width but are considered to be within 5% of true width)

Qualified Person

The results of the Arizona Mining Inc. drilling results 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 triggers 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. 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 lead-zinc-silver carbonate replacement deposit, has a resource of 39.4 million tonnes in the Inferred Mineral Resource category grading 11% zinc equivalent ("ZnEq") utilizing a 6% ZnEq cutoff grade calculated in accordance with CIM definitions for mineral resources. 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 recently completed metallurgical test work on drill core from the Taylor Deposit that projects overall recoveries of 92.9% Pb; 85.5% Zn and 91% Ag using industry standard froth flotation processing technology. The Company's other project on the Hermosa property is the Central Deposit, a silver-manganese manto oxide development project that has a prefeasibility study completed in December 2013.

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, USA including, without limitation, performing additional drilling 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.

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