

VANCOUVER, BC--(Marketwired - December 15, 2016) - Arizona Mining Inc. (TSX: AZ) ("Arizona Mining" or the "Company") is pleased to announce the results of three (3) 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 program to thirty-seven (37).

HDS-359 is a significant step out hole drilled approximately 1,100 feet northwest of the boundary of the previously reported resource area (see news release dated October 31, 2016). The drill hole intersected a series of high grade zinc-lead-silver veins in the volcanics before the hole was terminated well above the intended carbonate target horizons, due to difficult drilling conditions. Several well mineralized veins were intersected in the drill hole including a 33-foot thick interval assaying 22.8% zinc, 20.2% lead and 12.2 ounces per ton ("opt") silver. True thickness of the vein is not known at this time. This hole will be drilled to completion as time and resources allow.

HDS-380 is a low angle (-60 degrees) core hole drilled to expand the resource to the southwest. The drill hole intersected three (3) thin mineralized zones indicating the mineralization and alteration of the carbonates continues to the southwest well beyond the current boundary. The most significant interval from the drill hole was a 25-foot thick zone high in the carbonate sequence which assayed 1.5% zinc, 2.0% lead and 4.2 opt silver. Deeper down the hole, the drilling intersected a 3.5-foot thick vein which assayed 9.7% zinc, 8.2% lead and 12.2 opt silver.

HDS-389 is an important angled (-87 degrees) hole drilled to infill an untested area within the previously reported resource area. The drill hole results indicate continuity of the mineralization in the area southwest of the resource area. HDS-389 intersected eight (8) distinct mineralized horizons with a total cumulative mineralized thickness of 97 feet. Several mineralized zones were intersected in the drill hole including a 32.5-foot thick interval assaying 6.5% zinc, 5.0% lead and 2.0 opt silver. A second interval of note in HDS-389 is an 8.5-foot thick interval which assayed 13.1% zinc, 8.2% lead and 3.4 opt silver.

Arizona Mining CEO Jim Gowans commented, "We have experienced rapid growth of the Taylor deposit over the course of 2016. We have 14 drills currently targeting both infill and expansion of the deposit prior to the release of the preliminary economic assessment which is planned for the end of Q1 2017."

Table I. ASSAY SUMMARIES FOR HDS-359, HDS-380 AND HDS-389

DH_ID	From (feet)	To (feet)	Interval (in feet)	From (meters)	To (meters)	Interval (meters)	Ag opt	Pb%	Zn%	Cu%	Ore Z	
HDS-359	1025	1033	8	312.4	314.8	2.4		1.33	2.60	3.38	0.19	Vein
HDS-359	1078.5	1081	2.5	328.7	329.5	0.8		13.10	7.21	4.64	0.65	Vein
HDS-359	1140	1145	5	347.5	349.0	1.5		5.10	4.07	1.52	0.28	Vein
HDS-359	1313.5	1346.5	33	400.3	410.4	10.1		12.19	20.17	22.78	0.13	Vein
HDS-359	3137.5	3148.5	11	956.3	959.6	3.4		9.78	5.38	1.27	0.62	Vein
HDS-380	2881	2888.5	7.5	878.1	880.4	2.3		10.56	1.78	2.62	0.33	CRD
HDS-380	2948.5	2973.5	25	898.7	906.3	7.6		4.15	1.95	1.47	0.24	CRD
HDS-380	3467	3470.5	3.5	1056.7	1057.8	1.1		12.22	8.15	9.72	0.86	Vein
HDS-389	491.5	498	6.5	149.8	151.8	2.0		5.08	7.87	16.20	0.02	CRD
HDS-389	1125.5	1128.5	3	343.0	344.0	0.9		5.92	0.46	0.09	0.38	Vein
HDS-389	1888.5	1891	2.5	575.6	576.3	0.8		12.48	15.30	18.45	3.89	CRD
HDS-389	2149	2155	6	655.0	656.8	1.8		0.82	2.30	3.77	0.18	CRD
HDS-389	2445	2453.5	8.5	745.2	747.8	2.6		3.41	8.22	13.05	0.78	CRD
HDS-389	2555.5	2588	32.5	778.9	788.8	9.9		1.96	4.95	6.49	0.38	CRD
HDS-389	2747.5	2767.5	20	837.4	843.5	6.1		0.64	1.55	1.30	0.01	CRD
HDS-389	3372	3390	18	1027.7	1033.2	5.5		6.45	3.16	1.69	0.28	CRD

Drill intersections with a combined zinc and lead grade of greater than 9% are bolded. Drill intervals are down the hole drill width but are considered to be within 5% of true width, excepting noted veins. It is not possible to determine the true width of the veins and no representation is made here regarding true width of the veins.

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).

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.](#) 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.

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.

Image Available:

http://www.marketwire.com/library/MwGo/2016/12/14/11G125269/Images/Drillhole_Location_Map-5f30676ff256b391834f8bfb8ea9f

Contact

For additional information please contact:

Susan Muir
Vice-President, Investor Relations & Corporate Communications
Telephone: 416-505-7606
Email: smuir@arizonamining.com