

Arizona Mining Inc. continues expansion of the Taylor Deposit

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HDS-363 intersects 8 mineralized zones with a cumulative thickness of 421.5 feet including a 13 foot thick interval assaying 15.5% zinc, 11.8% lead, 3.3% copper and 14.3 opt silver

VANCOUVER, Sept. 22, 2016 - [Arizona Mining Inc.](#) (TSX: AZ) ("Arizona Mining" or the "Company") is pleased to announce the results of a further three (3) exploration drill holes 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. These 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/20160922/410739>)

HDS-363 is a step out drill hole on the northeastern edge of the previous resource (See Drill Hole Location Map, attached). The drill hole encountered 8 distinct mineralized horizons with a cumulative mineralized thickness of 421.5 feet. Most notable is a 13 foot thick horizon near the bottom of the hole that assayed 15.5% zinc, 11.8% lead, 3.3% copper and 14.3 ounces per ton ("opt") silver. Also intersected in the drill hole was a 15.5 foot thick interval (within a broader 118.5 foot mineralized zone) that assayed 5.6% zinc, 10.7% lead, 0.07% copper and 4.0 opt silver. Also intersected in the drill hole is a 21.5 foot interval (within a broader 74 foot mineralized zone) that assayed 4.8% zinc, 8.9% lead, 0.2% copper and 2.5 opt silver.

HDS-364 is an exploration step out hole located approximately 750 feet northwest of the existing resource area. This drill hole, coupled with HDS-365 (see below), are important in extending the mineralization and infilling mineralization between recently completed and press released drill holes HDS-338, HDS-354 and HDS-344 (See Drill Hole Location Map attached). HDS-364 encountered intense alteration and recrystallization of the carbonate host and eight (8) distinct mineralized intervals including a 23 foot interval, which assayed 3.4% zinc, 10.6% lead, 0.01% copper and 2.9 opt silver within a 56 foot thick broader zone of mineralization.

HDS-365, similar to HDS-364, is an exploration step out hole located approximately 450 feet northwest of the existing resource area. Both of these drill holes are important to indicate the widespread continuity of the carbonate hosted mineralization. HDS-365 encountered five (5) distinct mineralized intervals including a 34 foot mineralized zone which contained a 5 foot interval assaying 25.1% zinc, 10.8% lead, 0.04% copper and 6.6 opt silver.

Arizona Mining CEO Jim Gowans commented, "The drill program and results continue to support our belief that the Taylor Deposit will be one of the more significant base metal deposits. The drilling continues to expand the mineralization and highlights the robust zinc, lead and silver grades. As we increase the number of drill rigs to 15 we will accelerate the data collection to determine the ultimate size and tenor of the deposit."

Table I. Assay summaries for HDS-363, HDS-364 & HDS-365

DH_ID		From (feet)	To (feet)	Interval (in feet)	From (meters)	To (meters)	Interval (meters)	Ag opt	Pb%	Zn%
HDS-363		1990	1998	8	606.5	609.0	2.4	1.51	1.88	3.9
HDS-363		2129	2247.5	118.5	648.9	685.0	36.1	0.98	2.78	2.5
HDS-363	Including	2191.5	2207	15.5	667.9	672.7	4.7	4.03	10.73	5.6
HDS-363		2387	2402	15	727.5	732.1	4.6	1.74	3.43	1.1
HDS-363		2589	2663	74	789.1	811.6	22.6	1.39	4.49	3.2
HDS-363	Including	2629	2650.5	21.5	801.3	807.8	6.6	2.56	8.96	4.8
HDS-363		3371.5	3407	35.5	1027.6	1038.4	10.8	6.96	21.11	5.8
HDS-363		3434	3549.5	115.5	1046.6	1081.8	35.2	0.81	2.30	1.8
HDS-363	Including	3456	3470	14	1053.3	1057.6	4.3	2.37	7.35	5.1
HDS-363		3597	3639	42	1096.3	1109.1	12.8	0.49	1.40	0.4
HDS-363		3700.5	3713.5	13	1127.9	1131.8	4.0	14.38	11.81	15.5
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HDS-364		932	936	4	284.1	285.3	1.2	5.86	0.43	0.1
HDS-364		1814	1819	5	552.9	554.4	1.5	3.53	2.55	5.6
HDS-364		1856	1892	36	565.7	576.7	11.0	1.84	1.44	0.3
HDS-364		2522	2525	3	768.7	769.6	0.9	6.21	0.11	2.0
HDS-364		3179	3191	12	968.9	972.6	3.7	7.42	14.37	1.8
HDS-364		3349	3360	11	1020.7	1024.1	3.4	1.99	1.81	2.5
HDS-364		3409	3465	56	1039.0	1056.1	17.1	2.86	6.10	1.7
HDS-364	Including	3442	3465	23	1049.1	1056.1	7.0	2.91	10.64	3.3
HDS-364		3511	3515	4	1070.1	1071.3	1.2	1.45	4.17	8.2
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HDS-365		951	970	19	289.9	295.6	5.8	4.36	2.00	2.3
HDS-365		2768	2802	34	843.6	854.0	10.4	1.62	2.09	4.3
HDS-365	Including	2768	2773	5	843.6	845.2	1.5	6.59	10.85	25
HDS-365		3474.5	3525	50.5	1059.0	1074.4	15.4	2.23	3.42	1.8
HDS-365		3560	3610	50	1085.0	1100.3	15.2	0.40	1.29	1.3
HDS-365		3686.5	3689	2.5	1123.6	1124.4	0.8	3.12	7.47	10

(Drill intersections with combined Zinc and Lead >9% 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 which was released 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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