



## Arizona Metals Files Technical Report for the Kay Mine Project

Toronto, August 14, 2025 – Arizona Metals Corp. (TSX:AMC, OTCQX:AZMCF) (the “Company” or “Arizona Metals”) is pleased to announce that, further to its news release dated June 30, 2025, the Company has filed the independent technical report supporting the first ever mineral resource estimate in respect of the Company’s Kay Mine Project.

The technical report, titled “*Technical Report On The Mineral Resource Estimate for the Kay Deposit Cu-Au-Zn-Pb-Ag Project, Yavapai County Arizona, USA*”, has been filed on SEDAR+ in accordance with National 43-101 – *Standards of Disclosure for Mineral Projects* (“NI 43-101”).

The technical report is dated August 14, 2025, with an effective date of June 17, 2025, and was authored by Allan Armitage, PhD, P. Geo., and Ben Eggers, MAIF, P. Geo., of SGS Geological Services (“SGS”) and Shaohai (Sam) Yu, P. Met of SGS Bateman (“SGS”), each of whom is a independent Qualified Person as defined in NI 43-101.

A copy of the technical report is available under the Company’s profile on SEDAR+ at [www.sedarplus.com](http://www.sedarplus.com).

### About Arizona Metals Corp

Arizona Metals Corp owns 100% of the Kay Mine Project in Yavapai County, which is located on 1669 acres of patented and BLM mining claims and 193 acres of private land that are not subject to any royalties. The Kay Mine Project is a steeply dipping VMS deposit that has been defined from a depth of 60 m to at least 900 m. It is open for expansion on strike and at depth.

The Company also owns 100% of the Sugarloaf Peak Project, in La Paz County, which is located on 4,400 acres of BLM claims. The Sugarloaf Peak Project is a heap-leach, open-pit target and has a historic estimate of “100 million tons containing 1.5 million ounces gold” at a grade of 0.5 g/t (Dausinger, N.E., 1983, Phase 1 Drill Program and Evaluation of Gold-Silver Potential, Sugarloaf Peak Project, Quartzsite, Arizona: Report for Westworld Inc.)

The historic estimate at the Sugarloaf Peak Project was reported by Westworld Resources in 1983. The historic estimate has not been verified as a current mineral resource. None of the key assumptions, parameters, and methods used to prepare the historic estimate were reported, and no resource categories were used. Significant data compilation, re-drilling and data verification may be required by a Qualified Person before the historic estimate can be verified and upgraded to a current mineral resource. A Qualified Person has not done sufficient work to classify it as a current mineral resource, and Arizona Metals is not treating the historic estimate as a current mineral resource.

### Disclaimer

*This press release contains statements that constitute “forward-looking information” (collectively, “forward-looking statements”) within the meaning of the applicable Canadian securities legislation. All statements, other than statements of historical fact, are forward-looking statements and are based on expectations, estimates and projections as at the date of this news release. Any statement that discusses predictions, expectations, beliefs, plans, projections, objectives, assumptions, future events or performance (often but not always using phrases such as “expects”,*



or “does not expect”, “is expected”, “anticipates” or “does not anticipate”, “plans”, “budget”, “scheduled”, “forecasts”, “estimates”, “believes” or “intends” or variations of such words and phrases or stating that certain actions, events or results “may” or “could”, “would”, “might” or “will” be taken to occur or be achieved) are not statements of historical fact and may be forward-looking statements. Forward-looking statements contained in this press release include, without limitation, statements regarding the expansion potential of the Kay Project, statements regarding drill results and future drilling at the main Kay Project, and at additional targets including the North, North-Central and Western Targets at the Kay Project, and expansion drilling targets on the Kay Project, , statements regarding drilling and other exploration activity on the Sugarloaf Peak Gold Project, statements regarding completion of a PEA in H2 2025 or at all, statements regarding execution of the Company’s plans for 2025 and the achievement of targeted milestones. In making the forward- looking statements contained in this press release, the Company has made certain assumptions. Although the Company believes that the expectations reflected in forward-looking statements are reasonable, it can give no assurance that the expectations of any forward-looking statements will prove to be correct. Known and unknown risks, uncertainties, and other factors which may cause the actual results and future events to differ materially from those expressed or implied by such forward-looking statements. Such factors include, but are not limited to: availability of the Company to stay well funded; delay or failure to receive required permits or regulatory approvals; and general business, economic, competitive, political and social uncertainties. Accordingly, readers should not place undue reliance on the forward-looking statements and information contained in this press release. Except as required by law, the Company disclaims any intention and assumes no obligation to update or revise any forward-looking statements to reflect actual results, whether as a result of new information, future events, changes in assumptions, changes in factors affecting such forward- looking statements or otherwise.

**THE TORONTO STOCK EXCHANGE HAS NEITHER REVIEWED NOR ACCEPTS RESPONSIBILITY FOR THE ADEQUACY OR ACCURACY OF THIS RELEASE**

**Not for distribution to US newswire services or for release, publication, distribution or dissemination directly, or indirectly, in whole or in part, in or into the United States**

For further information, please contact:

Morgan Knowles

Vice President of Investor Relations

(647) 202-3904

[mknowles@arizonametalscorp.com](mailto:mknowles@arizonametalscorp.com)

or

Duncan Middlemiss

President and CEO

[dmiddlemiss@arizonametalscorp.com](mailto:dmiddlemiss@arizonametalscorp.com)

[www.arizonametalscorp.com](http://www.arizonametalscorp.com)

<https://x.com/ArizonaCorp>