

AMERICAS GOLD AND SILVER CORPORATION ANNOUNCES ISSUANCE OF C\$12.5 MILLION SECURED CONVERTIBLE DEBENTURE

TORONTO, ONTARIO— April 29, 2021 —Americas Gold and Silver Corporation (TSX: USA) (NYSE American: USAS) ("Americas" or the "Company"), a growing North American precious metals producer, announces the issuance of a C\$12.5 million senior secured convertible debenture. The convertible debenture bears interest at a rate of 8% per annum, has a maturity date of April 28, 2024 and is repayable by the Company at its option, prior to maturity, subject to the payment of a redemption premium. The debenture is secured by the Company's interest in the Galena Complex and will be secured by the shares of one of the Company's Mexican subsidiaries. The principal amount outstanding under the convertible debenture is convertible at any time at the holder's option, into common shares of Americas Gold and Silver at a conversion price of C\$3.35 per share. The proceeds were raised in anticipation of the re-opening of its Cosalá Operations in Mexico, repayment of shorter-term debt obligations, the ramp-up at Relief Canyon and for working capital purposes. The listing of the shares issuable upon conversion remains subject to the approval of the TSX.

The Company will be providing a comprehensive corporate update with its Q1-2021 results by May 15, 2021 including details of the potential re-start of its Cosalá Operations, an operational update and additional significant drill results from its Galena Complex and the ramp-up at Relief Canyon.

About Americas Gold and Silver Corporation

Americas Gold and Silver Corporation is a high-growth precious metals mining company with multiple assets in North America. The Company owns the Relief Canyon mine in Nevada, USA, the Cosalá Operations in Sinaloa, Mexico and manages the 60%-owned Galena Complex in Idaho, USA. The Company also owns the San Felipe development project in Sonora, Mexico. For further information, please see SEDAR or www.americas-gold.com.

For more information:

Stefan Axell
VP, Corporate Development & Communications
Americas Gold and Silver Corporation
416-874-1708

Darren Blasutti President and CEO Americas Gold and Silver Corporation 416-848-9503

Cautionary Statement on Forward-Looking Information:

This news release contains "forward-looking information" within the meaning of applicable securities laws. Forward-looking information includes, but is not limited to, Americas Gold and Silver's expectations, intentions, plans, assumptions and beliefs with respect to, among other things, estimated and targeted production rates and results for gold, silver and other precious metals, as well as the related costs, expenses and capital expenditures; the negotiations with respect to the illegal blockade at the Cosalá operation, drill results at the Galena Complex and the ramp-up at Relief Canyon. Often, but not always, forward-looking information can be identified by forward-looking words such as "anticipate", "believe", "expect", "goal", "plan", "intend", "potential', "estimate", "may", "assume" and "will" or similar words suggesting future outcomes, or other expectations, beliefs, plans, objectives, assumptions, intentions, or

statements about future events or performance. Forward-looking information is based on the opinions and estimates of Americas Gold and Silver as of the date such information is provided and is subject to known and unknown risks, uncertainties, and other factors that may cause the actual results, level of activity, performance, or achievements of Americas Gold and Silver to be materially different from those expressed or implied by such forward-looking information. With respect to the business of Americas Gold and Silver, these risks and uncertainties include risks relating to widespread epidemics or pandemic outbreak including the COVID-19 pandemic; the impact of COVID-19 on our workforce, suppliers and other essential resources and what effect those impacts, if they occur, would have on our business, including our ability to access goods and supplies, the ability to transport our products and impacts on employee productivity, the risks in connection with the operations, cash flow and results of the Company relating to the unknown duration and impact of the COVID-19 pandemic; interpretations or reinterpretations of geologic information; unfavorable exploration results; inability to obtain permits required for future exploration, development or production; general economic conditions and conditions affecting the industries in which the Company operates; the uncertainty of regulatory requirements and approvals; fluctuating mineral and commodity prices; the ability to obtain necessary future financing on acceptable terms or at all; the ability to operate the Relief Canyon Project; and risks associated with the mining industry such as economic factors (including future commodity prices, currency fluctuations and energy prices), ground conditions and other factors limiting mine access, failure of plant, equipment, processes and transportation services to operate as anticipated, environmental risks, government regulation, actual results of current exploration and production activities, possible variations in ore grade or recovery rates, permitting timelines, capital and construction expenditures, reclamation activities, labor relations or disruptions, social and political developments and other risks of the mining industry. The potential effects of the COVID-19 pandemic on our business and operations are unknown at this time, including the Company's ability to manage challenges and restrictions arising from COVID-19 in the communities in which the Company operates and our ability to continue to safely operate and to safely return our business to normal operations. The impact of COVID-19 on the Company is dependent on a number of factors outside of its control and knowledge, including the effectiveness of the measures taken by public health and governmental authorities to combat the spread of the disease, global economic uncertainties and outlook due to the disease, and the evolving restrictions relating to mining activities and to travel in certain jurisdictions in which it operates. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking information, there may be other factors that cause results not to be as anticipated, estimated, or intended. Readers are cautioned not to place undue reliance on such information. Additional information regarding the factors that may cause actual results to differ materially from this forward-looking information is available in Americas Gold and Silver's filings with the Canadian Securities Administrators on SEDAR and with the SEC. Americas Gold and Silver does not undertake any obligation to update publicly or otherwise revise any forward-looking information whether as a result of new information, future events or other such factors which affect this information, except as required by law. Americas Gold and Silver does not give any assurance (1) that Americas Gold and Silver will achieve its expectations, or (2) concerning the result or timing thereof. All subsequent written and oral forward-looking information concerning Americas Gold and Silver are expressly qualified in their entirety by the cautionary statements above.