

NEWS RELEASE**Trading Symbol: TSX / NYSE American: SVM****SILVERCORP FILES PRELIMINARY BASE SHELF PROSPECTUS**

VANCOUVER, British Columbia – November 9, 2020 – Silvercorp Metals Inc. ("Silvercorp" or the "Company") (TSX/NYSE American: SVM) announced today it has filed a preliminary short form base shelf prospectus with the securities regulators in each province of Canada, except for the Province of Quebec, and a corresponding shelf registration statement on Form F-10 with the U.S. Securities and Exchange Commission (the "SEC"). When made final or effective, the prospectus and registration statement will allow the Company to offer up to US\$200 million of common shares, preferred shares, debt securities, warrants, subscription receipts or any combination thereof ("Securities") during the 25 month period that the shelf prospectus is effective. The specific terms of any offering of Securities, including the use of proceeds from any offering, will be set forth in a shelf prospectus supplement.

Silvercorp has filed the shelf prospectus and corresponding registration statement in order to provide the Company with greater financial flexibility going forward but has no immediate plans to offer or issue any Securities at this time.

A copy of the preliminary short form base shelf prospectus can be found on SEDAR at www.sedar.com and on EDGAR at www.sec.gov. A copy of the prospectus may also be obtained on request without charge from the Secretary of the Company at its head office at 1750 - 1066 West Hastings Street, Vancouver, British Columbia, V6E 3X1.

Neither the shelf prospectus filed with Canadian securities regulator or the shelf registration statement filed with the SEC has been made final or effective. The Securities may not be sold nor may offers to buy be accepted prior to the prospectus and the registration statement becoming final or effective.

This news release shall not constitute an offer to sell or a solicitation of an offer to buy, nor shall there be any sale, of the Securities in any province, state, or other jurisdiction in which such offer, solicitation or sale would be unlawful prior to qualification or registration of such Securities under the securities laws of any such jurisdiction.

About Silvercorp

Silvercorp is a profitable Canadian mining company producing silver, lead and zinc metals in concentrates from mines in China. The Company's goal is to continuously create healthy returns to shareholders through efficient management, organic growth and the acquisition of profitable projects. Silvercorp balances profitability, social and environmental relationships, employees' wellbeing, and sustainable development. For more information, please visit our website at www.silvercorp.ca.

For further information

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CAUTIONARY DISCLAIMER - FORWARD-LOOKING STATEMENTS

Certain of the statements and information in this news release constitute “forward-looking statements” within the meaning of the United States Private Securities Litigation Reform Act of 1995 and “forward-looking information” within the meaning of applicable Canadian provincial securities laws (collectively, “forward-looking statements”). Any forward-looking statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance (often, but not always, using words or phrases such as “expects”, “is expected”, “anticipates”, “believes”, “plans”, “projects”, “estimates”, “assumes”, “intends”, “strategies”, “targets”, “goals”, “forecasts”, “objectives”, “budgets”, “schedules”, “potential” or variations thereof or stating that certain actions, events or results “may”, “could”, “would”, “might” or “will” be taken, occur or be achieved, or the negative of any of these terms and similar expressions) are not statements of historical fact and may be forward-looking statements. Forward-looking statements relate to, among other things: the price of silver and other metals; the accuracy of mineral resource and mineral reserve estimates at the Company’s material properties; the sufficiency of the Company’s capital to finance the Company’s operations; estimates of the Company’s revenues and capital expenditures; estimated production from the Company’s mines in the Ying Mining District and the GC Mine; projected cash operating costs and all-in sustaining costs, and budgets, on a consolidated and mine-by-mine basis; projections included in the Company’s annual cost guidance; timing of receipt of permits and regulatory approvals; availability of funds from production to finance the Company’s operations; and access to and availability of funding for future construction, use of proceeds from any financing and development of the Company’s properties.

Forward-looking statements are subject to a variety of known and unknown risks, uncertainties and other factors that could cause actual events or results to differ from those reflected in the forward-looking statements, including, without limitation, social and economic impacts of COVID-19; risks relating to: fluctuating commodity prices; calculation of resources, reserves and mineralization and precious and base metal recovery; interpretations and assumptions of mineral resource and mineral reserve estimates; exploration and development programs; feasibility and engineering reports; permits and licenses; title to properties; property interests; joint venture partners; acquisition of commercially mineable mineral rights; financing; recent market events and conditions; economic factors affecting the Company; timing, estimated amount, capital and operating expenditures and economic returns of future production; integration of future acquisitions into the Company’s existing operations; competition; operations and political conditions; regulatory environment in China and Canada; environmental risks; foreign exchange rate fluctuations; insurance; risks and hazards of mining operations; key personnel; conflicts of interest; dependence on management; internal control over financial reporting as per the requirements of the Sarbanes-Oxley Act; and bringing actions and enforcing judgments under U.S. securities laws, as well as those risks and uncertainties discussed in the Company’s corresponding MD&A and other public filings of the Company. This list is not exhaustive of the factors that may affect any of the Company’s forward-looking statements.

Forward-looking statements are statements about the future and are inherently uncertain, and actual achievements of the Company or other future events or conditions may differ materially from those expressed or implied in the forward-looking statements.

The Company’s forward-looking statements are necessarily based on a number of estimates, assumptions, beliefs, expectations and opinions of management as of the date of this news release that while considered reasonable by management of the Company, are inherently subject to significant business, economic and competitive uncertainties and contingencies. These estimates, assumptions, beliefs, expectations and opinions include, but are not limited to, those related to the Company’s ability to carry on current and future operations, including: the duration and effects of COVID-19 on our operations and workforce; development and exploration activities; the timing, extent, duration and

economic viability of such operations; the accuracy and reliability of estimates, projections, forecasts, studies and assessments; the Company's ability to meet or achieve estimates, projections and forecasts; the availability and cost of inputs; the price and market for outputs; foreign exchange rates; taxation levels; the timely receipt of necessary approvals or permits; the ability to meet current and future obligations; the ability to obtain timely financing on reasonable terms when required; the current and future social, economic and political conditions; and other assumptions and factors generally associated with the mining industry. Other than as required by applicable securities laws, the Company does not assume any obligation to update forward-looking statements if circumstances or management's assumptions, beliefs, expectations or opinions should change, or changes in any other events affecting such statements. Although the Company has attempted to identify important factors that could cause actual results to differ materially, there may be other factors that cause results not to be as anticipated, estimated, described or intended. For the reasons set forth above, investors should not place undue reliance on forward-looking statements.