

September 22, 2020 (AEST)

SSR MINING ISSUES CHESS DEPOSITARY INTERESTS (CDIs) TO SSR MINING CDI HOLDERS

SSR Mining Inc. (TSX: SSRM) (NASDAQ: SSRM) (ASX: SSR) ("SSR Mining") has released the attached announcement.

ENDS

This announcement was authorized to be given to ASX by Michael J. Sparks, SSR Mining's Executive Vice President, Chief Legal & Administrative Officer and Corporate Secretary.

For further information please contact:

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SSR Mining Inc. (TSX: SSRM) (NASDAQ: SSRM) (ASX: SSR) ("SSR Mining") is pleased to announce the issuance of chess depositary interests ("CDIs") to SSR Mining CDI holders.

Australian CDI Holders

SSR Mining has issued the SSR Mining CDIs to registered holders of SSR Mining CDIs and confirms that holding statements (to issuer sponsored holders) and confirmation advices (to CHESS holders) will be dispatched today.

About SSR Mining

SSR Mining Inc. is a leading, free cash flow focused intermediate gold company with four producing assets located in the USA, Turkey, Canada, and Argentina, combined with a global pipeline of high-quality development and exploration assets in the USA, Turkey, Mexico, Peru, and Canada. In 2019, the four operating assets produced over 720,000 ounces of gold and 7.7 million ounces of silver.

SSR Mining's diversified asset portfolio is comprised of high margin, long-life assets along several of the world's most prolific precious metal districts including the Çöpler mine along the Tethyan belt in Turkey; the Marigold mine along the Battle Mountain-Eureka trend in Nevada, USA; the Seabee mine along the Trans-Hudson Corridor in Saskatchewan, Canada; and the Puna mine along the Bolivian silver belt in Jujuy, Argentina. SSR Mining has an experienced leadership team with a proven track record of value creation. Across SSR Mining, the team has expertise in project construction, mining (open pit and underground), and processing (pressure

oxidation, heap leach, and flotation), with a strong commitment to health, safety and environmental management.

SSR Mining intends to leverage its strong balance sheet and proven track record of free cash flow generation as foundations to organically fund growth across the portfolio and to facilitate superior returns to shareholders.

SSR Mining is listed under the ticker symbol SSRM on the NASDAQ and the TSX, and SSR on the ASX.

SSR Mining Contacts

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To receive SSR Mining's news releases by e-mail, please register using the SSR Mining website at www.ssrmining.com.

Cautionary Note Regarding Forward-Looking Information and Statements:

Except for statements of historical fact relating to us, certain statements contained in this announcement constitute forward-looking information, future oriented financial information, or financial outlooks (collectively "forward-looking information") within the meaning of Canadian securities laws. Forward-looking information may be contained in this document and our other public filings. Forward-looking information relates to statements concerning anticipated events or results and in some cases, can be identified by terminology such as "may", "will", "could", "should", "expect", "plan", "anticipate", "believe", "intend", "estimate", "projects", "predict", "potential", "continue" or other similar expressions concerning matters that are not historical facts. Forward-looking statements in this announcement include statements concerning, among other things, the anticipated timing for the issuance of SSR Mining CDIs to registered holders of SSR Mining CDIs and despatching of holding statements (to issuer sponsored holders) and confirmation advices (to CHESS holders).

Forward-looking statements in this announcement are based on certain key expectations and assumptions made by us. Although we believe that the expectations and assumptions on which such forward-looking statements are based are reasonable, undue reliance should not be placed on the forward-looking statements because we can give no assurance that they will prove to be correct. Forward-looking statements are subject to various risks and uncertainties which could cause actual results and experience to differ materially from the anticipated results or expectations expressed in this announcement. The key risks and uncertainties include, but are not limited to: local and global political and economic conditions; governmental and regulatory requirements and actions by governmental authorities, including changes in government policy, government ownership requirements, changes in environmental, tax and other laws or regulations and the interpretation thereof; developments with respect to the COVID-19 pandemic, including the duration, severity and scope of the pandemic and potential impacts on mining operations; and other risk factors detailed from time to time in our reports filed with the Canadian securities regulatory authorities.

Such forward-looking information and statements are based on a number of material factors and assumptions, including, but not limited in any manner to, those disclosed in any other of our filings, and include: the inherent

speculative nature of exploration results; the ability to explore; communications with local stakeholders; maintaining community and governmental relations; status of negotiations of joint ventures; weather conditions at our operations; commodity prices; the ultimate determination of and realization of Mineral Reserves; existence or realization of Mineral Resources; the development approach; availability and receipt of required approvals, titles, licenses and permits; sufficient working capital to develop and operate the mines and implement development plans; access to adequate services and supplies; foreign currency exchange rates; interest rates; access to capital markets and associated cost of funds; availability of a qualified work force; ability to negotiate, finalize, and execute relevant agreements; lack of social opposition to our mines or facilities; lack of legal challenges with respect to our properties; the timing and amount of future production; the ability to meet production, cost, and capital expenditure targets; timing and ability to produce studies and analyses; capital and operating expenditures; economic conditions; availability of sufficient financing; the ultimate ability to mine, process, and sell mineral products on economically favorable terms; and any and all other timing, exploration, development, operational, financial, budgetary, economic, legal, social, geopolitical, regulatory and political factors that may influence future events or conditions. While we consider these factors and assumptions to be reasonable based on information currently available to us, they may prove to be incorrect.

You should not place undue reliance on forward-looking information and statements. Forward-looking information and statements are only predictions based on our current expectations and our projections about future events. Actual results may vary from such forward-looking information for a variety of reasons including, but not limited to, risks and uncertainties disclosed in our filings on our website at www.ssrmining.com, on SEDAR at www.sedar.com, on EDGAR at www.sedar.co