Sunshine Silver Mining & Refining Appoints Mike Patterson as Vice President of Investor Relations and Corporate Development

KELLOGG, Idaho, September 1, 2026 – Sunshine Silver Mining & Refining Company (the "Company" or "Sunshine") (NYSE: SSMR), a mining company advancing the next chapter of American silver, today announced the appointment of Mike Patterson as Vice President of Investor Relations and Corporate Development. In this role, Mr. Patterson will lead the Company's investor relations program, support engagement with the capital markets and help evaluate strategic opportunities as Sunshine advances the planned restart of the Sunshine Mine.

Mr. Patterson will report to the Chief Executive Officer, Heather White, and is expected to join the Company on September 16, 2026.

"Mike brings a valuable combination of technical mining experience, investment expertise and corporate development perspective," said Heather White, Chief Executive Officer of Sunshine Silver Mining & Refining. "His comprehensive understanding of mining operations and capital markets will be particularly important as we communicate our progress, deepen relationships with investors and analysts, and advance the work required to return one of America's most iconic silver mines to production."

Mr. Patterson brings extensive experience across mining operations, private equity, business development and corporate strategy. He began his career as a mining engineer with Luminant and Rio Tinto after earning a Bachelor of Science in Mining Engineering from the Colorado School of Mines.

He later spent eight years with Resource Capital Funds, a global mining-focused private equity investment firm, where he evaluated investments and strategic opportunities across the mining sector. Mr. Patterson subsequently served as Business Development Manager at KoBold Metals and, most recently, as Vice President, Investor Relations and Business Development at Ivanhoe Electric Inc.

"I am very excited to join Sunshine at an important stage in the Company's development," said Mr. Patterson. "The Sunshine Mine is a truly unique U.S. silver asset – of the highest-grade and with a rich operating history – and excellent growth potential. I look forward to working with the leadership team to communicate the Company's progress, expand engagement with the investment community and advance strategic opportunities available to Sunshine to amplify shareholder value."

Mr. Patterson's appointment further strengthens Sunshine's leadership team as the Company advances the planned return of the Sunshine Mine to production in late 2028 and its broader vision for domestic silver and other critical minerals production.

About Sunshine Silver Mining & Refining Company

Sunshine Silver Mining & Refining Company is advancing toward silver production from the Sunshine Mine in Idaho's Silver Valley, the most prolific silver district in U.S. history. The Sunshine Mine is North America's highest-grade primary silver resource. It is characterized by exceptional size, extraordinary growth potential, existing infrastructure, and a history of proven production. Sunshine, the largest holder of mineral rights in the Silver Valley, also controls a consolidated land position with significant exploration potential and is evaluating additional value opportunities through silver/copper refining and antimony production. For more information, visit www.sunshinesilvermining.com.

Contacts

Investor Relations
ir@silveropp.com

Media Relations
ssmr@fleishman.com

Forward-Looking Statements

This press release contains forward-looking statements, including statements regarding the Company's business strategy, the Company's plans and objectives for future operations and industry trends. These statements are not historical facts but rather are based on the Company's current expectations and projections regarding its business, operations and other factors relating thereto. Words such as "may," "might," "could," "would," "achieve," "budget," "scheduled," "forecasts," "should," "expects," "plans," "anticipates," "believes," "estimates," "predicts," "potential" or "continue" and similar expressions are used to identify these forward-looking statements. All forward-looking statements speak only as of the date on which they are made. These statements are not guarantees of future performance and involve certain risks, uncertainties and assumptions concerning future events that are difficult to predict. Therefore, actual future events or results may differ materially from these statements. We caution you not to place undue reliance on these forward-looking statements.