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## **Silver Hammer Mining Commenced a Property-Wide Airborne Magnetic and Radiometric Survey at its Silverton High-Grade Silver Project in Nevada**

**Vancouver, British Columbia – May 30, 2023 – Silver Hammer Mining Corp. (CSE:HAMR; OTCQB: HAMRF; FWB:7BW0)** (the "Company" or "Silver Hammer") is pleased to announce that it has commenced a property-wide airborne magnetic and radiometric survey at its 100%-owned high-grade Silverton Project in Nevada. The Company has engaged Precision GeoSurveys to complete surveys at both its Silverton and Eliza projects in Nevada.

*"I am excited to announce the commencement of another year of exploration for Silver Hammer, and we are pleased to have engaged Precision for airborne magnetic and radiometric surveys in 2023," commented President & CEO Peter A. Ball. "The survey will provide us the final layer of technical data to assist in vectoring in on our current identified priority targets and permitted drill program at the Silverton Project in Nevada. This will be the first time in over 35 years any form of modern exploration will be completed over the Silverton Mine and property, and it will be exciting to review the results of what lays beneath the mine complex and property, where rock chip sampling yielded high grade silver at surface. We are pleased to commence this program ahead of schedule, which will assist in accelerating our exploration efforts across our portfolio. After the Silverton geophysical survey, the Company looks forward to completing a similar survey at the Eliza Silver Project in the summer of 2023."*

### **Silverton Project Survey Highlights**

The helicopter supported surveys will use magnetic sensors flown in non-magnetic and non-conductive nose stinger configuration, with gamma sensors internal to the aircraft away from variable fuel cell attenuation, to allow for reduced terrain clearance minimizing noise and improving resolution and accuracy.

#### **Silverton Project (refer to Figure 1):**

- 82 total line kilometres
- 50 metre line spacing
- 3.6 square kilometres coverage

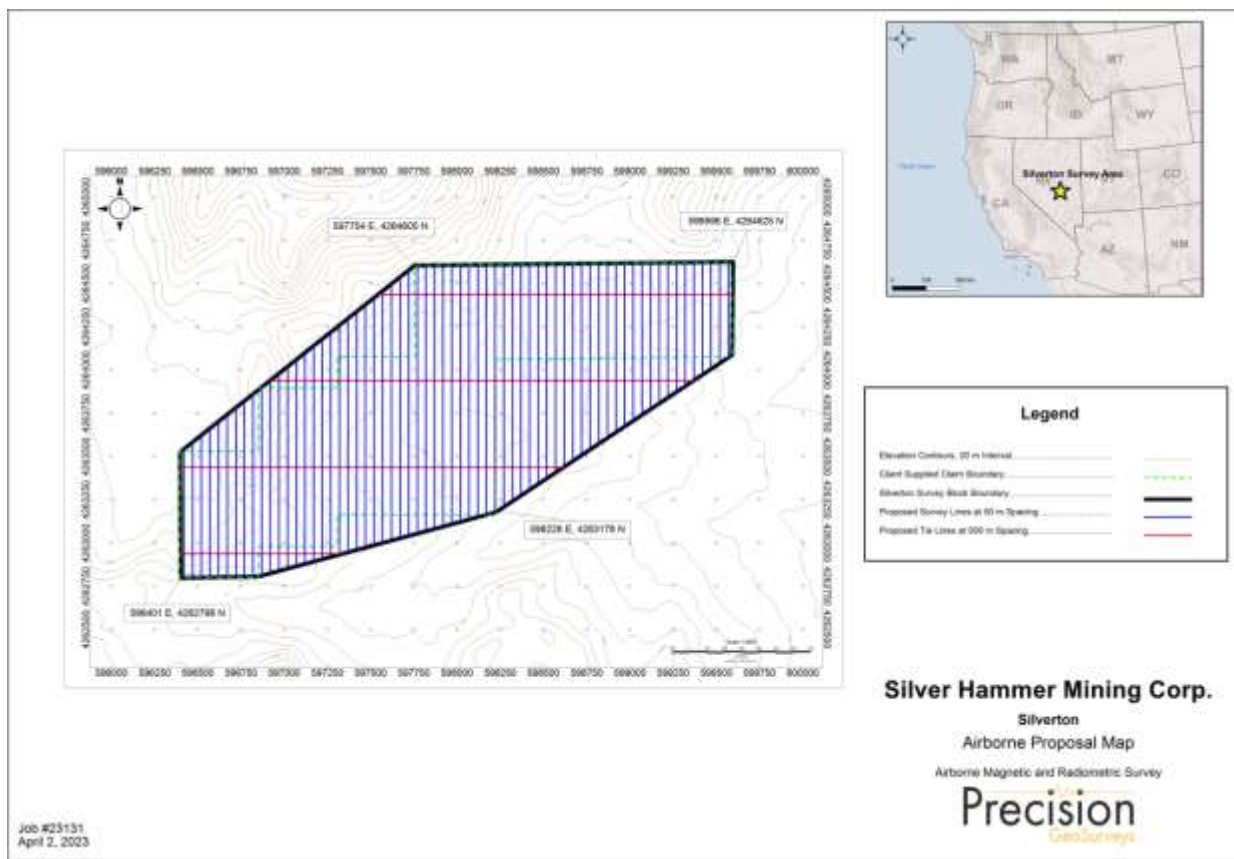


Figure 1. Silverton Project Airborne Survey Map

## About Silverton Project

The past-producing Silverton Silver Mine is located in East Nevada’s “Silver Alley” with high-grade historic production of up to 933 g/t Ag. Despite significant surface exposures and grab samples grading up to 499 g/t Ag and 1.99 g/t Au, no modern-day drilling or subsurface exploration techniques have been conducted on the project for over 35 years. Thirteen drill pads were permitted in advance of a potential 2023 drill program.

Mapping in 2022 and hyperspectral satellite imaging provided evidence of two separate mineralized systems at the project - a silver and a gold. The volcanics-hosted gold system shows sample grades ranging from 0.06 g/t to 6.1 g/t gold Au. A silver-dominated mineral system hosted by silicified limestone shows sample grades ranging from 0.32 g/t Ag to 692 g/t Ag.

## About Precision

Precision GeoSurveys is a full-service airborne geophysical contractor and industry leader in providing high resolution surveys in mountainous and remote terrain having acquired and processed high resolution multi-sensor airborne geophysical data in

mountainous terrain on over 700 surveys since 2007. The company utilizes state-of-the-art geophysical instrumentation attached directly to the helicopter. The magnetic sensors are flown in a non-magnetic and non-conductive nose stinger configuration, and the gamma sensors are flown internal to the aircraft away from variable fuel cell attenuation. Compared to conventional slung bird-type survey systems, this innovative design allows the survey to be safely flown at reduced terrain clearance to minimize noise, improve resolution, and reduce the need for complex corrections to the data. The geophysical data and maps will be prepared using industry standard Geosoft algorithms and mapping software to show the geomagnetic and radiometric properties of the survey area.

### **Qualified Person**

Technical aspects of this press release have been reviewed and approved under the supervision of Philip Mulholland, (CPG). Mr. Mulholland is a Qualified Person (QP) under National Instrument 43-101 Standards of Disclosure for Mineral Projects.

### **About Silver Hammer Mining Corp.**

Silver Hammer Mining Corp. is a junior resource exploration company advancing its flagship past-producing Silver Strand Mine in the Coeur d'Alene Mining District in Idaho, as well both the Eliza Silver Project and the Silverton Silver Mine in one of the world's most prolific mining jurisdictions in Nevada. Silver Hammer's primary focus is defining and developing silver deposits near past-producing mines that have not been adequately explored. The Company's portfolio also provides exposure to high-grade copper and gold at its projects.

### **On Behalf of the Board of Silver Hammer Mining Corp.**

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### **Forward-Looking Statements**

*This news release contains "forward-looking statements" within the meaning of Canadian securities legislation. Such forward-looking statements concern, without limitation, the Company's strategic plans, timing and expectations for the Company's exploration and drilling programs, estimates of mineralization from drilling, geological information projected from sampling results and the potential quantities and grades of the target zones. Such forward-looking statements or information are based on a number of assumptions, which may prove to be incorrect. Assumptions have been made regarding, among other things: conditions in general economic and financial markets; accuracy of assay results; geological interpretations from drilling*

*results, timing and amount of capital expenditures; performance of available laboratory and other related services; future operating costs; and the historical basis for current estimates of potential quantities and grades of target zones. The actual results could differ materially from those anticipated in these forward-looking statements as a result of risk factors, including the timing and content of work programs; results of exploration activities and development of mineral properties; the interpretation and uncertainties of drilling results and other geological data; receipt, maintenance and security of permits and mineral property titles; environmental and other regulatory risks; project costs overruns or unanticipated costs and expenses; availability of funds; failure to delineate potential quantities and grades of the target zones based on historical data, and general market and industry conditions. Forward-looking statements are based on the expectations and opinions of the Company's management on the date the statements are made. The assumptions used in the preparation of such statements, although considered reasonable at the time of preparation, may prove to be imprecise and, as such, readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date the statements were made. The Company undertakes no obligation to update or revise any forward-looking statements included in this news release if these beliefs, estimates and opinions or other circumstances should change, except as otherwise required by applicable law.*

*The CSE does not accept responsibility for the adequacy or accuracy of this release. The Canadian Securities Exchange has neither approved nor disapproved the contents of this press release.*