# Silver Hammer Initiates Geological Analysis at Its 100% Owned High-Grade Eliza and Silverton Projects in Nevada Before 2026 Drill Season Commences

18:00 Uhr | Newsfile

Vancouver, February 17, 2026 - Silver Hammer Mining Corp. (CSE: HAMR) (the "Company" or "Silver Hammer") is pleased to announce the commencement of an advanced second level data compilation of the completed property-wide geophysical and geological datasets on both the 100% owned Eliza Project ("Eliza") and the Silverton Project ("Silverton"), in advance of its 2026 Exploration Program.

"This data-driven approach, in partnership with in3D Geoscience Inc., will synthesize years of legacy data at our Eliza Project, which is comprised of over 250 line-km of heliborne magnetic and radiometric surveys, over 700 samples of multi-element soil geochemistry, and historical mine plans and data in preparation for the 2026 exploration drill season," commented Peter A. Ball, CEO of Silver Hammer Mining. "In addition, further analysis of our Silverton Project will be completed, which will include over 80 line-km of heliborne magnetic and radiometric surveys, over 100 samples of multi-element soil geochemistry, and historical mine plans and data. This will assist in creating additional predictive geological and exploration advanced models for both properties. As we await results from Silverton, the data compiled will add to the new geological information that will be gained from the Phase 1 preliminary drill program completed in December 2025."

The goals of this upcoming data integration project are to identify new high-probability targets of silver, gold and copper mineralization for detailed exploration efforts (see Figs. 1 and 4). In addition, the Company will look to refine the definition of mineralized zones and trends currently identified at Eliza and Silverton, to prioritize drill targets, to optimize exploration budgets, and to aid in the investigation of additional potential blind targets in areas below mapped alluvial cover.

Mr. Ball added, "The data fusion of the Company's geological database is expected to unlock the potential of the Eliza project, which is located on-trend, and less than two kilometres to the south of the renowned Treasure Hill Silver Area in the White Pine Mineral District Silver Belt, that yielded significant high-grade silver in the 1860s and 1870s. We also anticipate to fully evaluate the Silverton Project, which hosts silver and gold mineralized zones on the extreme west and east portions of the project area, with alluvial cover cloaking the zone in between. We expect the compilation program to greatly increase our confidence in the drill target selection for upcoming drill programs and exploration efforts."

Overview of Eliza and Silverton for the Next Phase of Exploration

At the Eliza high-grade silver project, multiple old underground workings have been located along the Eberhart Fault on the north end of the project area from west to east, called the Belmont Mine, the Passynak Mine and the California Mine (see Fig. 1). On the western extension of the claims, the Commodore Mine is located. Initial interpretation of soil geochemistry and heliborne magnetics indicate a clear north-northeast trend to the Passynak structure, and on trend with the Treasure Hill historical mines in the White Pine Mining District Silver Belt.

Fig. 1 - Data Integration Goals, Eliza Silver Project.

To view an enhanced version of this graphic, please visit:
https://images.newsfilecorp.com/files/9597/284024_4417268a244edbb6_001full.jpg

In the news release dated December 6, 2021, the Company reported high-grade assays from initial sampling program at Eliza in Nevada around the Passynak workings, and returned the following selected high-grade results:

Table 1. Select geochemical data from 2021 sampling.

| Sample ID | Ag (g/t) | Au (g/t) | As (ppm) | Cd (ppm) | Cu (ppm) | Mn (ppm) | Mo (ppm) | Pb (ppm) | Sb (ppm) | Zn (ppm) |
|---|---|---|---|---|---|---|---|---|---|---|
| EZR007 | 1540 | 0.0976 | 10000 | 387 | 68800 | 14550 | 8.51 | 45700 | 512 | 73800 |
| EZR008 | 1410 | 0.226 | 10000 | 762 | 54100 | 10950 | 40.5 | 90500 | 2930 | 26000 |
| PN614025 | 450 | 0.41 | 20000 | 609 | 48900 | 13300 | 32.5 | 90400 | 2870 | 150000 |
| PN614023 | 426 | 0.14 | 3450 | 88.8 | 14300 | 8950 | 3.53 | 16100 | 375 | 13100 |
| 661640 | 360 | 0.06 | 7280 | 68.8 | 16700 | 6650 | 3.75 | 12600 | 784 | 6960 |
| PN614024 | 348 | 0.10 | 6950 | 92.8 | 20400 | 8260 | 8.48 | 9940 | 314 | 2660 |
| PN614022 | 150 | 0.24 | 32.2 | 14.8 | 84.5 | 1340 | 2.35 | 324 | 51.3 | 172 |
| 661642 | 122 | 0.446 | 3830 | 35.4 | 5860 | 10200 | 7.96 | 14700 | 767 | 1210 |
| 661557 | 100 | 0.330 | 3963.4 | 279.81 | 7290.3 | 15891 | 16.6 | 10000 | 2655.5 | 10000 |
| EZR006 | 52.9 | 0.0037 | 1340 | 25.6 | 3200 | 3420 | 2.15 | 2940 | 56.6 | 3810 |
| 661563 | 51.17 | 0.029 | 38.6 | 0.80 | 54.2 | 614 | 6.6 | 19 | 13.08 | 199 |

The goal of the data compilation at the Passynak Mine is to better define the structure hosting the high-grade silver mineralization and to also define the fault structures that bound the fault blocks. It is interpreted that a set of east-west normal faults progressively downfault the lithology along the south-sloping topographic surface, prospectively extending the host lithology from the Treasure Hill set of silver mines southwards, and potentially south of the Eberhart Fault Zone (see Fig. 2), and thus the 'Untested Carbonates' appear to be analogous to those found on Treasure Hill (Fig. 1). A Phase 3 compilation comprised of the drilling of the South Fault Block is planned following Phase 2. The Eliza Plan of Operations Permit has been submitted and awaiting final government approval for the Passynak and Belmont areas (anticipated to be received late spring 2026). In addition, a drill program is currently being finalized for the California Patent area, within the Eliza Project, where a permit is not required for activity on this project.

Disclaimer note: Mineralization hosted on adjacent and/or nearby properties is not necessarily indicative of mineralization hosted on the Company's project.

Fig. 2 - N-S Section, Showing Interpreted Geologic Potential on Eliza Silver Project.

To view an enhanced version of this graphic, please visit:
https://images.newsfilecorp.com/files/9597/284024_4417268a244edbb6_002full.jpg

[1] Progress Report on the Treasure Hill Project, White Pine Mining District, Nevada; Dr. Leigh A. Readdy, GAM Gold, September 20, 2007.

Overview of Data Integration Project and the Geologic Datasets to be merged:

| | |
|---|---|
| Geophysics: | High-resolution magnetic and radiometric data; reinterpreted with higher resolution and new filtering parameters, with a goal of identifying mineralized structures and fault systems. |
| Geochemistry: | Rock and soil sample multielement analysis, with mineral association sets of elements correlated. |
| Structural Geology: | Fault and vein orientations; mapped faults and folds. |
| Lithology Mapping: | Compilation of field mapping and government maps, with a focus on host lithologies for analogous mineral occurrences. |
| Historical Data: | Digitized, century-old data combined with modern, high-precision surveys. |

Following the completion of the 2021 Phase 1 exploration on the Eliza property, an initial GIS compilation was performed. Silver mineralization, sampled in outcrop, also indicated by soil geochemical anomalies, coincided with the heliborne radiometric trends (see Fig. 3), originally published in the July 18, 2023 news release "Silver Hammer Mining Reports Positive Preliminary Results of Property-Wide Airborne Magnetic and Radiometric Survey at its Eliza High-Grade Silver and Copper Project in Nevada").

Passynak, Belmont and California Mine areas all show the similar association of high silver rock and soil geochemical grades and radiometric-low features (blue and green hues on the map).

Fig. 3 - Eliza, Northern Claim Area - Silver in Soil and Rock Geochemistry with Radiometrics.

To view an enhanced version of this graphic, please visit:
https://images.newsfilecorp.com/files/9597/284024_4417268a244edbb6_003full.jpg

The higher-grade soil samples on Fig. 3 are summarized in the following table:

Table 2. Select geochemical values from 2023 sampling program.

| Sample_ID | Ag_g/t | Cu_g/t | Pb_g/t | Sb_g/t | Zn_g/t |
|---|---|---|---|---|---|
| PN35258 | 16.18 | 21.0 | 66 | 7.07 | 89 |
| PN35339 | 26.95 | 23.4 | 72 | 9.81 | 63 |
| PN473023 | 13.95 | 18.9 | 42 | 5.68 | 83 |
| PN473025 | 3.66 | 19.5 | 25 | 3.00 | 86 |
| PN35264 | 2.70 | 21.9 | 30 | 4.11 | 89 |
| PN473397 | 2.09 | 26.9 | 27 | 4.63 | 161 |
| PN35258 | 16.18 | 21.0 | 66 | 7.07 | 89 |
| PN473286 | 8.03 | 91.6 | 171 | 19.15 | 157 |
| PN473288 | 1.68 | 12.5 | 26 | 2.54 | 91 |
| PN35286 | 1.02 | 36.2 | 82 | 6.02 | 128 |

The aims of the Data Integration Program at the Silverton Silver Project are (see Fig. 4):

- To assist in delineating the structures found to be mineralized with silver and base metals, located in the Central Zone, currently identified as the north-south Silverton Fault, the east-west Basin Fault and the parallel east-west NW Mineralized Structure; intersections of these structures suggest CRD - type chimney mineralization.
- To aid in investigating the potential occurrence of manto-type mineralization in the Central Zone, potentially located below the hereto explored depths.
- To refine on the interpretated extensions of the gold mineralization found in jasperoids striking north-northeast, partially cloaked by thin alluvial cover in the Eastern Gold Zone.
- To explore for linear structures in deeper alluvial cover area between the Central Zone and the Eastern Gold Zone, with the quest of correlation of such potential structures with the currently defined soil and rock sample anomalies.

Fig. 4 - Data Integration Goals, Silverton Project.

To view an enhanced version of this graphic, please visit:
https://images.newsfilecorp.com/files/9597/284024_4417268a244edbb6_004full.jpg

Qualified Person

The scientific and technical aspects of this press release have been reviewed and approved under the supervision of Damir Cukor, P.Geo. Mr. Cukor is a Qualified Person (QP) under National Instrument 43-101 Standards of Disclosure for Mineral Projects and as a consultant for the Company as Technical Director - Projects.

About Silver Hammer Mining Corp.

Silver Hammer Mining Corp. is a junior resource company focused on advancing past-producing high-grade silver projects in the United States. Silver Hammer controls 100% of seven previously producing silver mines which are located within the Silver Strand Project in the Coeur d'Alene Mining District in Idaho, USA, and within the Eliza Silver Project and the Silverton Silver Mine in Nevada. The Company also controls the Fahey Group Silver Project in the Silver Valley, Idaho and the Lacy Gold Project in British Columbia, Canada. Silver Hammer's primary focus is to explore, define and develop silver projects near past-producing mines that have not been adequately tested. The Company's portfolio also provides exposure to copper and gold.

On Behalf of the Board of Silver Hammer Mining Corp.

Peter A. Ball
President & CEO, Director
E: peter@silverhammermining.com

For investor relations inquiries, contact:

Peter A. Ball
President & CEO
778.344.4653
E: investors@silverhammermining.com

Forward Looking Information

This press release contains "forward-looking information" within the meaning of applicable Canadian securities legislation. Forward-looking information in this press release includes, without limitation, statements relating to the Offering, the intended use of proceeds from the Offering, and other statements which are subject to a number of conditions, as described elsewhere in this news release. These statements are based upon assumptions that are subject to significant risks and uncertainties, including risks regarding the mining industry, commodity prices, market conditions, general economic factors, management's ability to manage and to operate the business, and explore and develop the projects of the Company, and the equity markets generally. Because of these risks and uncertainties and as a result of a variety of factors, the actual results, expectations, achievements or performance of the Company may differ materially from those anticipated and indicated by these forward-looking statements. Any number of factors could cause actual results to differ materially from these forward-looking statements as well as future results. Although the Company believes that the expectations reflected in forward looking statements are reasonable, they can give no assurances that the expectations of any forward-looking statements will prove to be correct. Except as required by law, the Company disclaims any intention and assume no obligation to update or revise any forward-looking statements to reflect actual results, whether as a result of new information, future events, changes in assumptions, changes in factors affecting such forward-looking statements or otherwise. This news release does not constitute an offer to sell or a solicitation of an offer to sell any of securities in the United States. The securities have not been and will not be registered under the U.S. Securities Act or any state securities laws and may not be offered or sold within the United States or to U.S. Persons unless registered under the U.S. Securities Act and applicable state securities laws or an exemption from such registration is available.

The Canadian Securities Exchange 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.

To view the source version of this press release, please visit https://www.newsfilecorp.com/release/284024