



Silver Elephant Commences 1,500-Meter Diamond Drilling Program at the Paca Silver Project in Bolivia

Vancouver, British Columbia – June 12, 2024 — Silver Elephant Mining Corp. (“Silver Elephant” or the “Company”) (TSX: ELEF, OTC: SILEF, Frankfurt: 1P2) is pleased to announce the commencement of a diamond drilling program at its open-pit Paca project in the Potosi district in Bolivia

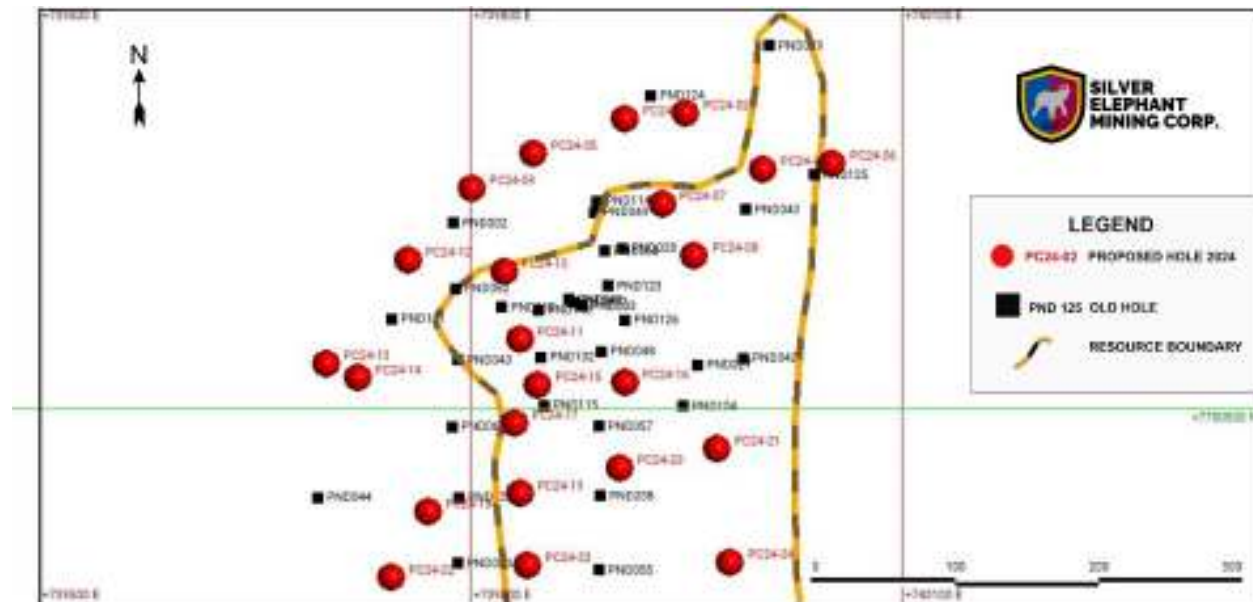
The initial drilling program consists of drilling 24 holes totaling 1,500 meters to test and confirm continuity of oxide mineralization at depth in the Paca north area. The proposed layout includes 10 of the 24 holes to be drilled outside of the Paca resource envelope, which could potentially expand the mineralized zone. To date, nine drill holes have been completed, with the deepest hole reaching a maximum depth of 81.30 meters. All cores from these drill holes have been sampled and the samples are being sent to ALS Global laboratories in Bolivia. The results of the first samples are expected to be received in June 2024. An industry-standard Quality Assurance / Quality Control program is being utilized.

Hole ID	Proposed Depth Meters	Location	Status
PC24-01	50.00	Apuradita	Planned
PC24-02	70.00	Apuradita	Planned
PC24-03	50.00	Apuradita	Planned
PC24-04	50.00	Apuradita	Planned
PC24-05	80.00	Apuradita	Planned
PC24-06	50.00	Apuradita	Planned
PC24-07	60.00	Real del Monte	Planned
PC24-08	50.00	Real del Monte	Planned
PC24-09	80.00	Apuradita	Completed
PC24-10	60.00	Real del Monte	Planned
PC24-11	60.00	Real del Monte	Planned
PC24-12	80.00	Apuradita	Planned
PC24-13	80.00	Apuradita	Planned
PC24-14	80.00	Apuradita	Completed
PC24-15	70.00	Real del Monte	Completed
PC24-16	50.00	Real del Monte	Completed
PC24-17	40.00	Real del Monte	Completed
PC24-18	60.00	Temeridad	Completed

Hole ID	Proposed Depth Meters	Location	Status
PC24-19	50.00	Real del Monte	Completed
PC24-20	70.00	Real del Monte	Planned
PC24-21	50.00	Real del Monte	Planned
PC24-22	40.00	Temeridad	Completed
PC24-23	40.00	Real del Monte	Completed
PC24-24	50.00	Real del Monte	Planned

This drill program is entirely paid for by Andean Precious Metals Corp. (“Andean”). Pursuant to the sales and purchase agreement and master services agreement detailed in the news release dated September 12, 2023, Silver Elephant plans to sell and deliver up to 800,000 tonnes of Paca oxide materials to Andean for a total of between US\$5 million and US\$7 million depending on the silver price. Andean has also agreed to reimburse Silver Elephant for operating expenses under the sales and purchase agreement.

A map illustrating the location of the proposed and completed drill holes is provided below. The proposed drill layout is marked in red dots, while the holes drilled in previous years are marked in black squares.



The Paca project hosts a high grade silver resource according to a technical report by Mercator Geological Services, dated effective October 13, 2020 titled “Mineral Resource Estimate Technical Report for the Pulacayo Project, Potosi Department Anttonio Quijarro Province Bolivia” (the “Technical Report”). The mineral resource estimate from the Technical Report is as follows:

Paca	Zone	Category	Tonnes	Ag g/t	Ag Moz	Zn%	Pb %
Phase 1	Oxide In Pit	Indicated	800,000	231	5.9	-	-
		Inferred	235,000	159	1.2	-	-
Phase 2	Sulfide In Pit	Indicated	1,810,000	256	14.9	1.22	1.22
		Inferred	190,000	338	2.1	0.61	0.98

Oxide resources are based on a Pit-constrained estimate using a 90 g/t Ag cutoff. Sulfide resources are based on a pit-constrained estimate using a 200 g/t Ag Eq cutoff. Ag Eq = Silver Equivalent (Recovered) = $(\text{Ag g/t} \times 89.2\%) + ((\text{Pb}\% \times (\text{US}\$0.95/\text{lb. Pb}/14.583 \text{ Troy oz./lb.}/\text{US}\$17 \text{ per Troy oz. Ag})) + ((\text{Zn}\% \times (\text{US}\$1.16/\text{lb. Zn}/14.583 \text{ Troy oz./lb.}/\text{US}\$17 \text{ per Troy oz. Ag})) \times (10,000 \times 91.9\%))) + ((\text{Zn}\% \times (\text{US}\$1.16/\text{lb. Zn}/14.583 \text{ Troy oz./lb.}/\text{US}\$17 \text{ per Troy oz. Ag})) \times (10,000 \times 82.9\%)))$. Sulphide zone metal recoveries of 89.2% for Ag, 91.9% for Pb, and 82.9% for Zn were used in the Silver Equivalent (Recovered) equation and reflect metallurgical testing results disclosed previously for the Pulacayo Deposit. Matthew Harrington P. Geo. is the independent Qualified Person for the resource estimate.

The Technical Report was effective October 13, 2020 and is available under the Company's profile on SEDAR+ at www.sedarplus.ca. This news release includes an estimate of mineral resources as disclosed in the Technical Report. Mineral resources that are not mineral reserves do not have demonstrated economic viability.

About Pulacayo-Paca

The Paca project is part of the Company's Pulacayo project with a total indicated resource of 106.7 million oz silver, 1.4 billion pounds of zinc and 690 million pounds of lead published in the Technical Report and tabulated below. Silver Elephant and its subsidiaries have spent over \$35 million on Pulacayo and Paca, which is considered to be an advanced project with over 96,000 meters of drilling, and a historic feasibility study.

Combined Pulacayo and Paca Indicated Mineral Resources				
	Tonnes	Ag g/t	Pb %	Zn %
Oxide	2,185,000	155	-	-
Sulfide	45,855,000	65	0.69	1.37

Combined Indicated Mineral Resources includes Pulacayo pit-constrained and out-of-pit plus only Paca pit-constrained resources. Oxide resources use a 50 g/t Ag cutoff. Sulfide resources use a 100 g/t Ag Eq cutoff. Ag Eq = Silver Equivalent (Recovered) = $(\text{Ag g/t} \times 89.2\%) + ((\text{Pb}\% \times (\text{US}\$0.95/\text{lb. Pb}/14.583 \text{ Troy oz./lb.}/\text{US}\$17 \text{ per Troy oz. Ag})) + ((\text{Zn}\% \times (\text{US}\$1.16/\text{lb. Zn}/14.583 \text{ Troy oz./lb.}/\text{US}\$17 \text{ per Troy oz. Ag})) \times (10,000 \times 91.9\%))) + ((\text{Zn}\% \times (\text{US}\$1.16/\text{lb. Zn}/14.583 \text{ Troy oz./lb.}/\text{US}\$17 \text{ per Troy oz. Ag})) \times (10,000 \times 82.9\%)))$. Sulphide zone metal recoveries of 89.2% for Ag, 91.9% for Pb, and 82.9% for Zn were used in the Silver Equivalent (Recovered) equation and reflect metallurgical testing results disclosed previously for the Pulacayo Deposit. Matthew Harrington P. Geo. is the independent Qualified Person for the resource estimate.

A subsidiary of Silver Elephant entered into a Mining Production Contract ("MPC") with Corporación Minera de Bolivia ("COMIBOL"), a branch of the Bolivian Ministry of Mining and Metallurgy on October 3, 2019. The MPC grants the Company's subsidiary an exclusive right to develop and mine at the Pulacayo and Paca concessions for up to 30 years.

The Pulacayo Project is at the center of a major silver mining district in Bolivia and is within 250 km driving distance to the San Cristobal mine, the Cerro Rico mine, Pan American's San Vicente mine, Eloro's Iska Iska project, and New Pacific's Silver Sands project.

Qualified Person

The technical contents of this news release have been prepared under the supervision of Bill Pincus, who is an independent consultant of the Company. Mr. Pincus is a qualified person as defined by the guidelines of NI 43-101.

About Silver Elephant Mining Corp.

Silver Elephant is a silver mining company, with its flagship Pulacayo-Paca silver project in production since October 2023 in Bolivia.

Further information on Silver Elephant can be found at www.silverelef.com.

SILVER ELEPHANT MINING CORP.

ON BEHALF OF THE BOARD

“John Lee”

Executive Chairman

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FORWARD-LOOKING INFORMATION

This news release contains “forward-looking information” and “forward-looking statements” (collectively, “forward-looking information”) within the meaning of applicable securities laws. Forward-looking information is generally identifiable by use of the words “believes,” “may,” “plans,” “will,” “anticipates,” “intends,” “could,” “estimates,” “expects,” “forecasts,” “projects” and similar expressions, and the negative of such expressions. Such forward-looking information, which reflects management’s expectations regarding Silver Elephant’s future growth, results of operations, performance, business prospects and opportunities, is based on certain factors and assumptions and involves known and unknown risks and uncertainties which may cause the actual results, performance, or achievements to be materially different from future results, performance, or achievements expressed or implied by such forward-looking information. Forward-looking information in this news release includes the expected amount and timing for delivery of Product to Andean, and expected timing and benefits of phase 2 sulphide production for the Paca project.

Forward-looking information involves significant risks and uncertainties, should not be read as a guarantee of future performance, events or results, and may not be indicative of whether such events or results will actually be achieved. A number of risks and other factors could cause actual results to differ materially from expected results discussed in the forward-looking information, including but not limited to: changes in operating plans; ability to secure sufficient financing to advance the Company’s project; conditions impacting the Company’s ability to mine at the project, such as unfavourable weather conditions, development of a mine plan, maintaining existing

permits and receiving any new permits required for the project, and other conditions impacting mining generally; maintaining cordial business relations with strategic partners and contractual counter-parties; meeting regulatory requirements and changes thereto; risks inherent to mineral resource estimation, including uncertainty as to whether mineral resources will be further developed into mineral reserves; political risk in the jurisdictions where the Company's projects are located; commodity price variation; and general market, industry and economic conditions. Additional risk factors are set out in the Company's latest annual and interim management's discussion and analysis and annual information form (AIF), available on SEDAR+ at www.sedarplus.ca.

Forward-looking information is based on reasonable assumptions by management as of the date of this news release, and there can be no assurance that actual results will be consistent with any forward-looking information included herein. Readers are cautioned that all forward- looking statements in this news release are made as of the date of this news release. The Company undertakes no obligation to update or revise any forward-looking information in this news release to reflect circumstances or events that occur after the date of this news release, except as required by applicable securities laws.