

Southern Silver Returns 8.9 metres of 222g/t AgEq in South Skarn Drilling, Cerro Las Minitas Project Mexico

Vancouver, British Columbia--(Newsfile Corp. - February 26, 2025) - **Southern Silver Exploration Corp.** (TSXV: SSV) (OTCQX: SSVFF) (the "Company" or "Southern Silver") reports today that results from its Q4 '24 "proof of concept" drilling has extended silver-polymetallic mineralization both laterally and down dip of the South Skarn deposit on the Cerro Las Minitas project, Durango, Mexico.

Six core holes totalling 2395 metres were completed as part of the drill program. Drilling tested gaps within the current block model, lateral extensions of the mineralization and successfully intersected thick intervals of mineralized skarn in a hole which tested the depth projection of the main mineralized shoot of the South Skarn deposit.

Drilling highlights from hole 24CLM-198 include:

- a **0.5 metre interval (est. TT.)** averaging **154g/t Ag**, 0.2g/t Au, **5.6% Cu** and 0.1% Zn (**834g/t AgEq**) within a **8.9 metre interval (est. TT.)** averaging **97g/t Ag**, 0.1g/t Au, **0.7% Cu**, 0.1% Pb and 0.7% Zn (**222g/t AgEq**); and
- a **4.0 metre interval (est. TT)** averaging **81g/t Ag**, 0.2g/t Au, 0.1g/t Cu, 0.4% Pb and **3.9% Zn (267g/t AgEq)**;

Strong gold-enrichment is also identified in several hangingwall intercepts in 24CLM-198 correlating to zones of mineralization outboard of the more typical, silver-enriched polymetallic mineralization of the main skarn horizon located adjacent to the central monzonite intrusion. Highlights include:

- a **0.9 metre interval (down hole)** averaging **124g/t Ag**, **5.2g/t Au** and **4.0% Pb (682g/t AgEq)**; and
- a **5.1 metre interval (down hole)** averaging **7g/t Ag**, **1.8g/t Au (167g/t AgEq)**

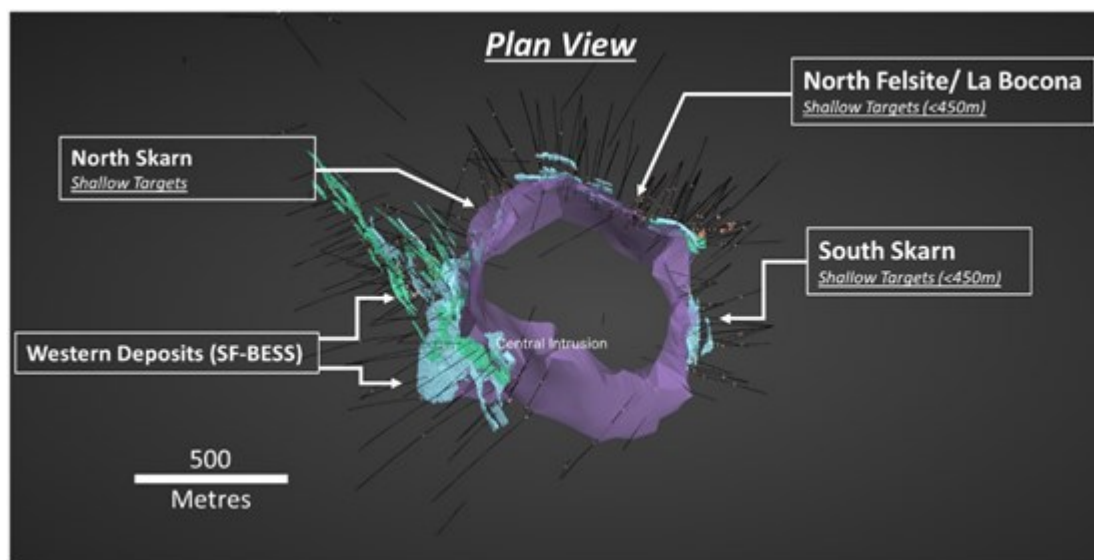


Figure 1: Plan view of the distribution of the Cerro Las Minitas deposits. Note the South Skarn deposit on the eastern side of the Central Monzonite intrusion (in purple).

To view an enhanced version of this graphic, please visit:

https://images.newsfilecorp.com/files/5344/242381_d7cf2e6c84589b76_002full.jpg

Drilling also returned a 3.5 metre (est. TT) sulphide skarn interval in drill hole 24CLM-199 representing an approximate 175 metre lateral step out from the skarn intercepts in drill hole CLM-198 and returned shallow gold-enriched oxidized intercepts in several other drill holes.

Vice President of Exploration, Rob Macdonald stated "*This recent drilling successfully demonstrates both the lateral and down dip extensions of relatively shallow mineralization around the South Skarn deposit. Similar shallow targets are identified around both the Bocona and North Felsite deposits. Mineralization also remains open at depth, particularly on the eastern side of the Cerro which with further exploration, can continue to add high margin mineralization early in the modelled production scenario.*"

The Company also reports that work on the Cerro Las Minitas project continues advancing numerous upside opportunities identified subsequent to the July 2024 PEA, while also derisking and advancing the project with the commencement of baseline data collection, hydrology, geotechnical, archaeological and land surveys and studies.

As currently modelled, the Cerro Las Minitas project features a large-scale underground mining operation with robust project economics and high gross revenues in a well located and mining friendly jurisdiction in southeast Durango, Mexico. For more information on the details of the current economic assessment of the Cerro Las Minitas project please refer to Southern Silver's news release dated June 10, 2024.

South Skarn Deposit

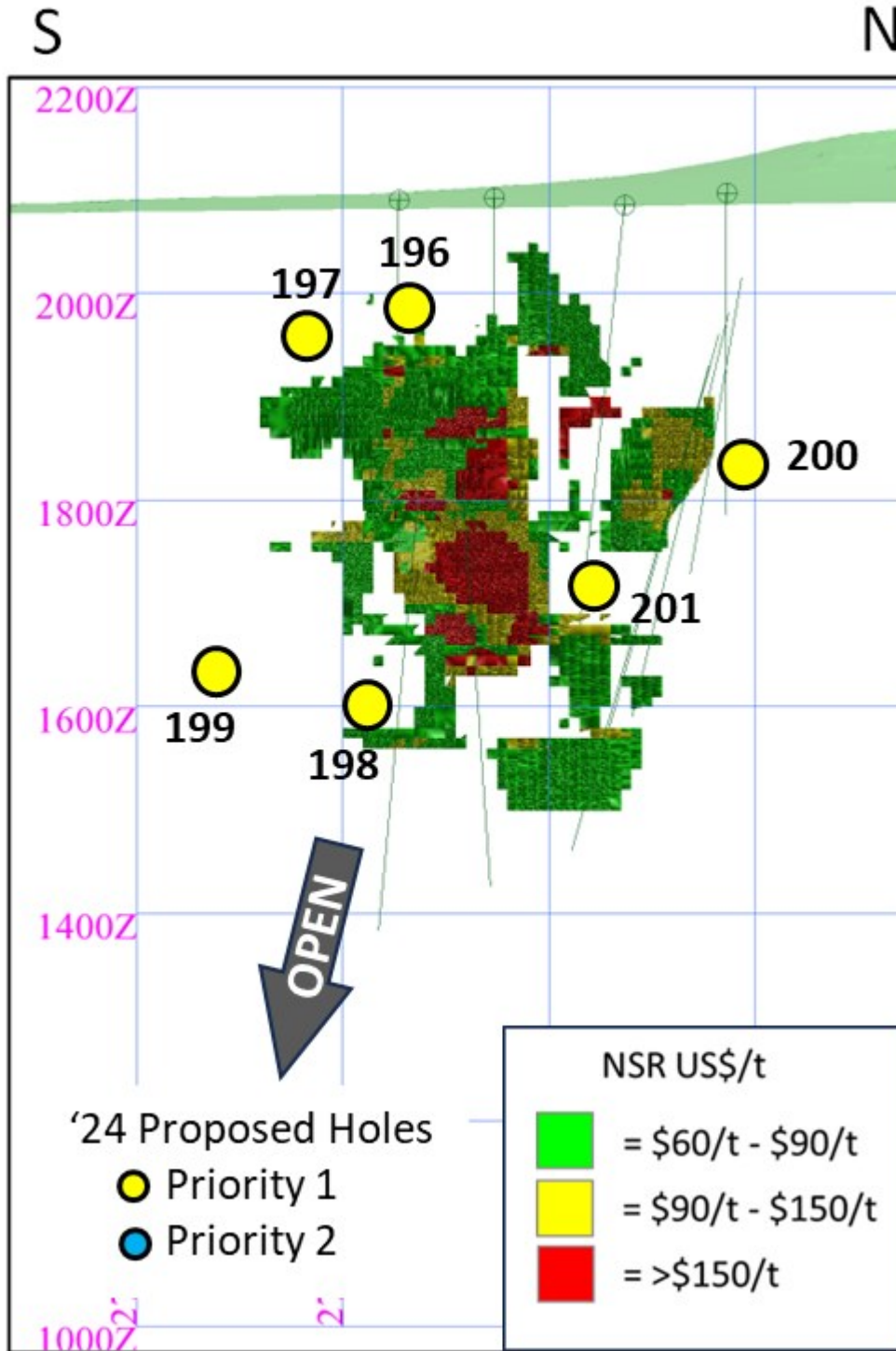


Figure 2: Longitudinal section looking west of the South Skarn deposit and 2024 drilling pierce points

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Table 1: Select Assay Results from the Cerro Las Minitas project.

Hole #	From (m)	To (m)	Interval (m)	Est. Tr. Thck. (m)	Ag (g/t)	Au (g/t)	Cu (%)	Pb (%)	Zn (%)	AgEq (g/t)	Notes
24CLM-196	40.2	65.1	24.9	UNK	10	0.6	0.0	0.26	0.16	75	Oxide Au Zone

24CLM-196	86.1	88.4	2.3	1.8	46	0.0	0.0	0.50	0.54	85	
24CLM-196	142.7	144.0	1.3	1.0	17	0.1	0.0	2.84	0.42	130	
24CLM-197	149.8	151.6	1.8	1.3	40	0.3	0.6	0.06	0.17	136	
24CLM-198	223.4	225.2	1.8	UNK	19	1.0	0.0	0.1	0.1	105	Au Zone
inc.	224.9	225.2	0.3	UNK	51	4.1	0.0	0.1	0.2	393	
24CLM-198	259.4	260.3	0.9	UNK	124	5.2	0.0	4.0	0.4	682	Au Zone
24CLM-198	377.3	381.0	3.7	2.6	135	1.0	0.1	0.6	0.3	267	Au Zone
inc.	377.3	378.0	0.7	0.5	473	0.7	0.6	0.4	0.2	628	
24CLM-198	481.4	487.0	5.6	4.0	81	0.2	0.1	0.4	3.9	267	
24CLM-198	554.4	580.7	26.3	18.5	61	0.1	0.6	0.0	0.4	155	
inc.	554.4	567.0	12.6	8.9	97	0.1	0.7	0.1	0.7	222	
and inc.	573.0	573.7	0.6	0.5	154	0.2	5.6	0.0	0.1	834	
24CLM-199	178.5	183.6	5.1	UNK	7	1.8	0.0	0.14	0.23	167	Oxide Au zone
24CLM-199	412.2	416.9	4.7	3.5	36	0.2	0.6	0.06	0.04	123	30% Dilution
inc.	412.2	412.8	0.6	0.4	100	0.7	1.8	0.18	0.12	376	
24CLM-201	373.2	373.8	0.6	0.4	415	0.2	1.2	6.24	4.52	934	

Analyzed by FA/AA for gold and ICP-AES by ALS Laboratories, North Vancouver, BC. Silver (>100ppm), copper, lead and zinc (>1%) overlimits assayed by ore grade ICP analysis, High silver overlimits (>1500g/t Ag) and gold overlimits (>10g/t Au) re-assayed with FA-Grav. High Pb (>20%) and Zn (>30%) overlimits assayed by titration. AgEq and ZnEq were calculated using average metal prices of: US\$23.00/oz silver, US\$1850/oz gold, US\$4.00/lbs copper and US\$1.00/lbs lead and US\$1.25/lbs zinc. AgEq and ZnEq calculations did not account for relative metallurgical recoveries of the metals. Ore-grade composites are calculated using a 80g/t AgEq cut-off in sulphide and 0.5g/t AuEq in the oxide gold zone Composites have <20% internal dilution, except where noted; anomalous intercepts are calculated using a 10g/t AgEq cut-off.

About Southern Silver Exploration Corp.

Southern Silver Exploration Corp. is an exploration and development company with a focus on the discovery of world-class mineral deposits either directly or through joint-venture relationships in mineral properties in major jurisdictions. Our specific emphasis is the 100% owned Cerro Las Minitas silver-lead-zinc project located in the heart of Mexico's Faja de Plata, which hosts multiple world-class mineral deposits such as Penasquito, Los Gatos, San Martin, Naica and Pitarrilla. We have assembled a team of highly experienced technical, operational and transactional professionals to support our exploration efforts in developing the Cerro Las Minitas project into a premier, high-grade, silver-lead-zinc mine. Located in the same State as the Cerro Las Minitas property is the newly acquired Nazas, gold-silver property. Our property portfolio also includes the Oro porphyry copper-gold project and the Hermanas gold-silver vein project where permitting applications for the conduct of a drill program is underway, both located in southern New Mexico, USA.

Robert Macdonald, MSc. P.Geo, is a Qualified Person as defined by National Instrument 43-101 and supervised directly the collection of the data from the CLM project that is reported in this disclosure and is responsible for the presentation of the technical information in this disclosure.

On behalf of the Board of Directors

"Lawrence Page"

Lawrence Page, K.C.

President & Director, Southern Silver Exploration Corp.

For further information, please visit Southern Silver's website at southernsilverexploration.com or contact us at 604.641.2759 or by email at corpdev@mnxlt.com.

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This news release contains forward-looking statements. Forward-looking statements address future events and conditions and therefore involve inherent risks and uncertainties. Actual results may differ materially from those currently anticipated in such statements. Forward-looking statements in this news release include plans to advance and develop the CLM property and to explore the Nazas property. These statements are based on a number of assumptions, including, but not limited to, general economic conditions, interest rates, commodity markets, regulatory and governmental approvals for the Company's projects, and the availability of financing for the Company's development projects on reasonable terms. Factors that could cause actual results to differ materially from those in forward looking statements include the timing and receipt of government and regulatory approvals, and continued availability of capital and financing and general economic, market or business conditions.



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