SouthernSilver EXPLORATION CORP

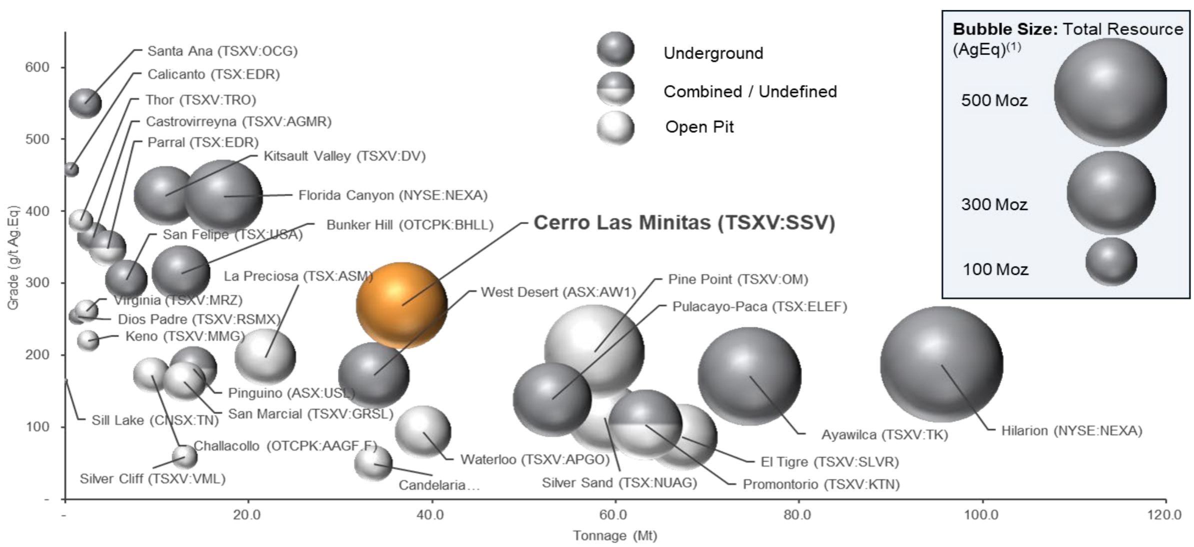
Corporate Fact Sheet
September 2025

TSXV:SSV www.southernsilverexploration.com

Developing our flagship Cerro Las Minitas (CLM) Ag-Pb-Zn Project In Durango, Mexico

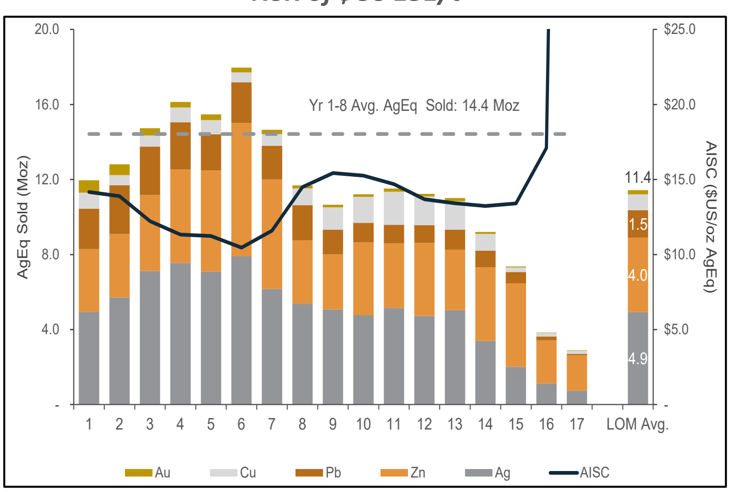
Southern Silver is an exploration and development company with a focus on the identification of world-class mineral deposits in major jurisdictions.

One of the Largest and Highest-Grade Undeveloped Silver Assets in the World



July 2024 Preliminary Economic Assessment Results

Modelled LOM Production[(1)(2)]: 29.5 Mt @ 104 g/t Ag, 0.11g/t Au, 0.19 % Cu, 1.06 % Pb, and 2.41 % Zn - Average NSR of $US 131/t



Operating Statistics	
Mine Life *(years)*	17+ years
Avg. Ag Head Grade *(g/t)*	104.1
Avg. AgEq Head Grade *(g/t)*	256.8
Avg. Silver Recovery *(%)*	93.30%
Yr 1-8 Avg. Ann. Prod. *(Moz AgEq)*	14.4
LOM Avg. Ann. Prod. *(Moz AgEq)*	11.4
Nominal Throughput *(tpd)*	5,300
AISC and Capital Costs	
LOM Average AISC *(US$/oz AgEq)*	$13.23
Initial Capex *(US$M)*	$388M
LOM Sustaining Capex *(US$M)*	$160M
Economics	
Avg. After-Tax Annual FCF[(3)] *(US$M)*	$78M
Pre-Tax NPV 5% *(US$M)*	$888M
Pre-Tax IRR *(%)*	30.0%
After-Tax NPV 5% *(US$M)*	$501M
After-Tax IRR *(%)*	21.2%

Significant Project Upside

- Resource Expansion Potential provides significant growth opportunities
- Engineering Optimization through increased throughput / design optimization to enhance economics

(1) LOM Ag/Au/Cu/Pb/Zn sales are shown on an AgEq basis based on: Ag = $23.00/oz, Au = $1850/oz, Cu = $4.00/lb, Pb = $1.00/lb and Zn = $1.25/lb
(2) All-in Sustaining cost (AISC) is calculated as: Operating costs (mining, processing and G&A) + Concentrate Transportation + Treatment & Refining Charges + Penalties + Sustaining Capital + Closure Costs and is reported on co-byproduct basis using AgEq.
(3) Represents FCF during production years

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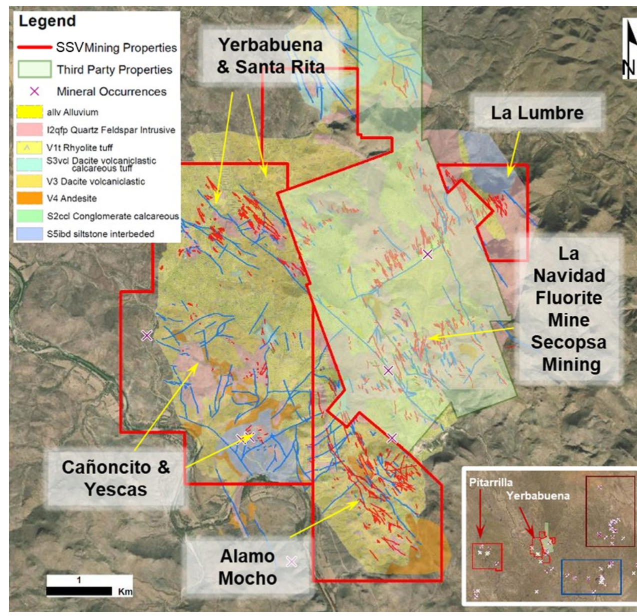
Prime Property Locations in the Heart of Major Mineral Belts

Share price (as at August 22nd, 2025)	**C$0.22**
Shares outstanding	**385.8M**
FD shares outstanding	**474M**
Market capitalization (basic)	**C$84.9M**
Cash & Cash Equivalents	**C$15.3M**
Enterprise value	**C$65.7M**
Key Shareholders	
Institutions	**34%**
Management & Insiders	**2.3%**

Nazas Acquistion - Discovery Exploration

- *Well positioned in an emerging, world-class district*
- *Just 15km from the Pitarilla Deposit (+800Mozs AgEq)*
- *Five target areas identified*



High potential for significant deposits:

- *Oxide Au-Ag (bulk-tonnage)*
- *Structurally controlled high-grade Ag-Au-sulphide veins*
- *Porphyry Cu-Mo-Au and adjacent Au-Ag-replacements*

Experienced Team with a Track Record of Growing and Developing Large Projects

Skilled team of mine finders and explorers

History of developing large-scale projects

Extensive experience exploring in Mexico