

Sendero Resources Corp. Provides Strategic and Exploration Update at the Penas Negras Project, Argentina

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Highlights

- *Upcoming 3,600m Phase II drill program to test a porphyry-type undrilled target with favorable structural, geochemical, and geophysical signatures.*
- *Structurally-defined 3.0 by 2.0 km tract marked by structures, alteration patterns, and distinctive minor intrusions.*
- *Numerous datasets assembled and integrated to generate a predictive-discovery exploration model in congruence with the district geology and deposits – mineral systems approach; clearly indicating a well-endowed region.*
- *The model establishes the foundation for building a pipeline of exploration targets on Sendero's sizeable land position in the Vicuña Belt. Aligned with the mineralizing trends responsible for major neighbouring deposits, confirming the district-scale potential of Peñas Negras.*
- *Excellent team is ready to launch in La Rioja, with firm support from the Provincial Government.*

[Sendero Resources Corp.](#) (TSXV:SEND) (the "Company" or "Sendero") is pleased to provide a strategic update following a transformative year at its Peñas Negras Project in the prolific Vicuña Belt of Argentina.

The Vicuña Belt is widely recognised as one of the most exciting mining jurisdictions globally, hosting a series of world-class copper-gold discoveries, including Filo del Sol, Josemaría, and Lunahuasi. Sendero's Peñas Negras Project occupies a propitious position inside the structural corridor where these deposits occur, sharing common geological settings and ease of access advantages.

Fig. 1. Sendero land position and Vicuña Belt Deposits.

The Peñas Negras Project has a strategic district-scale footprint: 211 km² of highly prospective ground in Central Vicuña. In proximity to the generational discoveries of the most significant greenfield copper discovery in the last 30 years, featuring one of the world's largest copper, gold, and silver resources. Similarly to Filo del Sol and Josemaría, Peñas Negras is spatially and genetically connected to the regional Mogotes Fault and its splays. The Project area also features a remnant of a once large advanced argillic alteration lithocap at La Ollita and a series of phreatic and hydrothermal breccia bodies and dioritic intrusions to the south-southwest, breaking through the Early Neogene volcanics.

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Fig. 2. Regional geology and position of the Peñas Negras Project.

Sendero successfully executed Phase I of its exploration program, which comprised 3,126 meters of core drilling in eight holes, 715 line kilometers of airborne magnetics and radiometrics, 10 square kilometers of IP lines, and 211 line kilometers of ground magnetics surveys. This work generated results which significantly raised the accuracy of structural interpretation and decidedly demonstrated presence of both porphyry and epithermal mineralization on the property, as is common at other deposits in the Vicuña Belt.

"2025 has been a transformative year for Sendero. With Phase 1 now complete, we have multiple high-quality targets in one of the newest and well-endowed gold-copper belts in the world," said Alex

Gostevskikh, Chief Executive Officer of Sendero Resources. "Our focus now shifts to drilling - the stage where true value is created. We believe Peñas Negras gives our shareholders rare exposure to the next discovery potential provides our shareholders with rare exposure to the next potential discovery in the Vicuña Belt".

To view our updated technical presentation, please click [here](#)

Some of the best drilling results of Phase 1 are outlined below:

- Hole PNDH-001 at La Pena intersected 226 metres grading 0.22 g/t AuEq from surface*;
- Hole PNDH-002 at Tamberias intersected 168 metres grading 0.22 g/t AuEq from surface*;
- Hole PNDH-003 at La Ollita intersected 256 metres grading 0.53 g/t AuEq from 84 m*;
- Hole PNDH-004 at La Ollita intersected 266 metres grading 0.52 g/t AuEq from 96 m**;
- Hole PNDH-05 at La Ollita intersected 300 m grading 0.36 g/t AuEq from 122 m**;
- Hole PNDH-06 at La Ollita intersected 364.2 m grading 0.51 g/t AuEq from 33.8m**;

* Sendero press release of April 03, 2024.

** Sendero press release of May 01, 2024.

Comprehensive analysis of recent and historical data for Peñas Negras, its district and regional settings demonstrate that the project area possesses every trait of a fertile Vicuña porphyry-epithermal system.

The Company completed district-wide data integration and analysis and conducted a field program late 2024 and in January-February 2025 to ascertain geological settings, collect rock specimens for referencing remote spectral and magnetic data, and review historical core logs. These activities were an essential part of a re-compilation of geophysical, geochemical, spectral, drilling, trenching, and structural data and development of an integrated database for the Company's areas of interest, as well as adjacent land packages.

Building on the integrated database, the Company conducted a comprehensive analysis of regional and prospect data with an emphasis on geological interpretation, which led to the development of a geological model broadly based on mineral systems approach. The model takes advantage of the geological data provided by the recent exploration successes in the Vicuña Belt, e.g. Filo del Sol and Josemaria, as well as more distal deposits such as Cerro Casale and Veladero.

The Company's exploration model envisions a gold-copper porphyry system with strong high-sulfidation epithermal affinities within the Mogotes structural corridor. The prospective tract is marked by favorable drilling results on the fringes and dioritic plugs and phreatic breccia bodies tracing the Mogotes Fault. The mineralization footprint and geometries will be aligned with the neighborhood baseline.

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Fig. 3. Phase 3 target area.

Looking Ahead - Phase 2 Exploration

Phase 2 of the exploration program is anticipated to commence in Q1 2026 and will focus on drilling the targets developed through the comprehensive data integration and analysis, with the goal of advancing Peñas Negras toward a discovery that could redefine the Mogotes corridor.

About Sendero Resources Corp.

The Company is focused on copper-gold exploration at its 100% owned Peñas Negras Project in the Vicuña Belt in Argentina. The Peñas Negras Project has similar geological characteristics to other deposits in the Vicuña Belt and multiple porphyry and high-sulfidation epithermal targets have been identified on the project. The centre of the Peñas Negras concession area is situated approximately 18 km southeast of Caserones mine operated by Lundin Mining, approximately 24 km northeast of NGEx Minerals' Lunahuasi project, and about 32 km north-northeast of BHP-Lundin Mining's Filo del Sol advanced exploration and development stage project. The Company also has an option to earn a 100% interest on eight additional granted mining concessions covering 91.7 km². The total project area comprises 211.77 km².

Qualified Person

Steven McMullan, P. Geo. supervised the preparation of and reviewed and approved the scientific and technical information pertaining to Peñas Negras Project contained in this news release. Mr McMullan is a qualified person as defined by National Instrument 43-101 - Standards of Disclosure for Mineral Projects.

Further Information

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