

# SENDERO RESOURCES REPORTS FINAL ANALYTICAL RESULTS FROM 2024 DIAMOND DRILLING CAMPAIGN AT THE PEÑAS NEGRAS PROJECT IN THE VICUÑA DISTRICT, LA RIOJA ARGENTINA

Vancouver, British Columbia – (October 10th, 2024) – Sendero Resources Corp. (TSXV: SEND) ("Sendero" or the "Company") is pleased to announce results of the last two diamond drillholes from its maiden drilling program at its 100% owned Peñas Negras Project in the Vicuña District in La Rioja, Argentina.

# Highlights

- PNDH007 (La Ollita) intersected porphyritic diorite with pervasive quartz-sericite-chlorite alteration. Hole abandoned at 95 m in-hole depth due to intense fracturing which precluded continuation of drilling. No significant assay results.
- PNDH008 (La Ollita) intersected andesite and diorite porphyry with pervasive propylitic and phyllic alteration. Analytical results indicate geochemically anomalous Au and Ag from surface to approximately 20 m in-hole depth, corresponding with argillic alteration. Copper is geochemically anomalous below the contact between argillic alteration and underlying phyllic alteration.

# **About the Project**

The Vicuña is a Miocene metallogenic belt in the southern Cordillera which links the prolific El Indio and the Maricunga Belt. Both porphyry (Cu-Au-Ag-Mo) and epithermal (Cu-Au-Ag) styles of mineralization are known at large scale (>550Kt Cu, 40t Au), including Filo del Sol (Filo Mining, TSE:FIL), Josemaria (Lundin, TSE:LUN), and Los Helados (NGEX, TSE:NGEX), and Caserones (Lundin) in the vicinity.

The Peñas Negras project comprises 120km<sup>2</sup> mineral claims in the Vicuña Belt, where previous work has outlined several Cu and Au anomalous showings and prospects. Exploration work by Sendero included airborne magnetics and gamma spectrometer survey, IP/Resistivity, soil geochemistry, geological mapping, which culminated in a 3126 m diamond drilling programme in eight holes testing 3 target areas.

Analytical results from drill holes PNDH001 to PNDH006 have been previously disclosed in press releases 03 April 2024 and 1 May 2024.



### PNDH007

Hole No.	Easting*	Northing*	Elevation	Declination	Inclination	Depth
PNDH007	2456760	6870031	4086	270°	-75°	95m
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\* Projection Argentina Zone 2 Datum Posgar 94

Hole PNDH007 targeted a NW trending local magnetic anomaly and an interpreted fault zone. Drilling intersected unconsolidated glacial moraine from collar to 38.5m in-hole depth, and highly fractured porphyritic diorite with pervasive quartz-sericite-chlorite alteration and magnetite-pyrite in veinlets and disseminations with minor chalcopyrite mineralization. From 77.8m in-hole depth, drilling encountered fault breccia zone which increased the difficulty of drilling, and the hole was abandoned at 95m in-hole depth.

Analytical results indicate no significant mineralization.



#### PNDH008

Hole No.	Easting*	Northing*	Elevation	Declination	Inclination	Depth
PNDH007	2457473	6869953	4001	090°	-75°	88m

\* Projection Argentina Zone 2 Datum Posgar 94

Hole PNDH008 was targeted on an isolated strongly magnetic body. Drilling collared directly in bedrock with no overburden, and intersected primarily andesite and diorite porphyry rocks. Strong faulting and brecciation resulted in abandoning the hole at 88m in-hole depth.

Laboratory analysis indicates geochemically anomalous Au and coincident Ag from surface to approximately 20m in-hole depth, which marks the base of the argillic alteration. Below the argillic alteration Cu is geochemically anomalous in the phyllic alteration.



#### 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 several porphyry and epithermal targets have been identified on the project. The Company, through its wholly owned subsidiary, Barton SAS, is the holder of ten granted mining concessions covering 120 km<sup>2</sup> in the province of La Rioja, Argentina. The Company also has an option agreement to earn 80% interest on eight granted mining concessions covering 91.7 km<sup>2</sup> adjacent to the East of the Peñas Negras Project.

### **Further Information**

For further information, please contact:

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Forward-Looking information This press release contains "forward-looking information" and "forward-looking statements" (collectively, "forward-looking statements") within the meaning of applicable Canadian securities legislation. All statements, other than statements of historical fact, are forward-looking statements and are based on expectations, estimates and projections as at the date of this press release. Forward-looking information herein includes, without limitation, statements regarding the potential grade and quantity of deposits on the Property, the Company's anticipated drilling program and results of its current further drilling program, the inferred geometry and mineralization of the Property, and the development of the Property and prospects thereof. Any statement that involves discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions, future events or performance (often but not always using phrases such as "expects", or "does not expect", "is expected" "anticipates" or "does not anticipate", "plans", "budget", "scheduled", "forecasts", "estimates", "believes" or intends" or variations of such words and phrases or stating that certain actions, events or results "may" or "could, "would", "might" or "will" be taken to occur or be achieved) are not statements of historical fact and may be forward-looking statements. Forward-looking statements are necessarily based upon several estimates and assumptions that, while considered reasonable, are subject to known and unknown risks, uncertainties, and other factors which may cause the actual results and future events to differ materially from those expressed or implied by such forward-looking statements. Such factors include, but are not limited to; general business, economic, competitive, political and social uncertainties; the delay or failure to receive shareholder, director or regulatory approvals; and actual results of exploration at the Peñas Negras Project which may differ from anticipated results. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on the forward-looking statements and information contained in this press release. Except as required by law, the Company does not assume any obligation to update the forward-looking statements of beliefs, opinions, projections, or other factors, should they change, except as required by law.

# QA/QC Statement

Sendero Resources follows industry standard protocols for drill core sampling, chain of custody, preparation and geochemical analysis. Half-core samples were transported to Alex Stewart's internationally certified (ISO 17025) laboratory facility in Mendoza, Argentina. Samples were crushed to 70% passing 2mm, riffle split 250g, and pulverised to 85% passing 75microns. Pulp samples used 4 acid digest, and analysed with multi element ICP (ICP-MA 39) and gold with fire assay (Au4-30).

Control samples included blanks, Certified Reference Material (CRM) and quarter core duplicates which were inserted at 10% frequency into the sample stream.

#### **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 has reviewed the sampling and QA/QC procedures and results as verification of the

data disclosed in this news release. Mr McMullan is a qualified person as defined by National Instrument 43-101 - Standards of Disclosure for Mineral Projects.

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