

SILVER ONE COMMISSIONS GROUND GEOPHYSICAL SURVEY ON ITS PHOENIX SILVER PROJECT, ARIZONA.

Vancouver, BC – July 14, 2025 - Silver One Resources Inc. (TSXV: SVE; OTCQX: SLVRF; FSE: BRK1 - “Silver One” or the “Company”) is pleased to announce that it has engaged Zonge International, Inc., to conduct a ground geophysical Induced Polarization (IP) and Magnetotelluric (MT) survey on its 100% owned Phoenix Silver project in Arizona. Both IP and MT are effective electrical geophysical methods useful to detect underground metallic minerals, especially disseminated sulfides, and structures that may be host to mineralization. This is especially important in the southern portion of the property where previous magnetic and ZTEM surveys, in combination with multiple select high-grade copper and silver samples are suggestive of a copper-silver system at depth (See Figures 1 and 2 and news release of February 20, 2025). Owing to safety reasons related to fire hazard in the project’s area, the survey will be scheduled as soon as Forest Service fire restrictions are lifted.

The planned survey consists of 50-line km of ground IP and MT over robust copper targets. These targets were identified using Geotech’s targeting algorithm that combines several datasets including, resistivity derived from the ZTEM survey, magnetic features, geology, structure, mine sites and copper showings (see Company’s news release of February 20, 2025 and Figures 1 and 2). These targets have never been drill tested, and their importance is highlighted by their location along the north-eastern portion of the prolific Miami-Inspiration copper belt, which hosts Rio Tinto-BHP’s Resolution deposit to the southwest and BHP’s Ocelot discovery to the northeast (Figure 1).

The IP and MT survey will target vertical depths of 600 metres and 1,500 metres respectively. This survey, in conjunction with previous field investigations, will allow the Company to define and prioritize targets for future drilling.

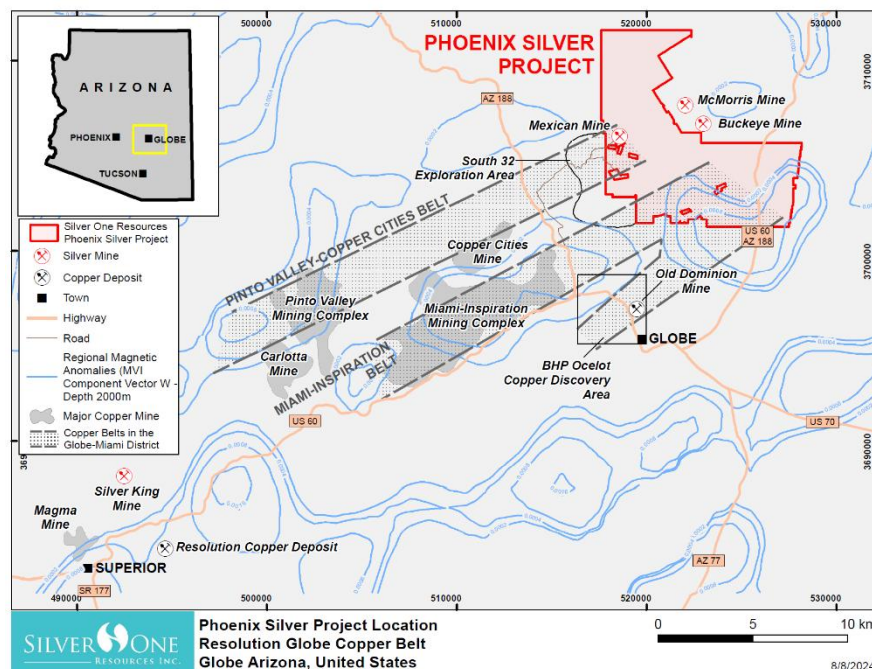


Figure 1: Phoenix Silver location map showing copper belts of the Miami-Globe porphyry copper district and the location of major mines including the Miami-Inspiration mining complex and BHP’s porphyry copper discovery area. Blue contours

are northeast-oriented regional magnetic (MVI – contour interval 0.0002 SI) anomalies which form a spatially coincident signature of the mineral belts of the Miami-Globe copper district.

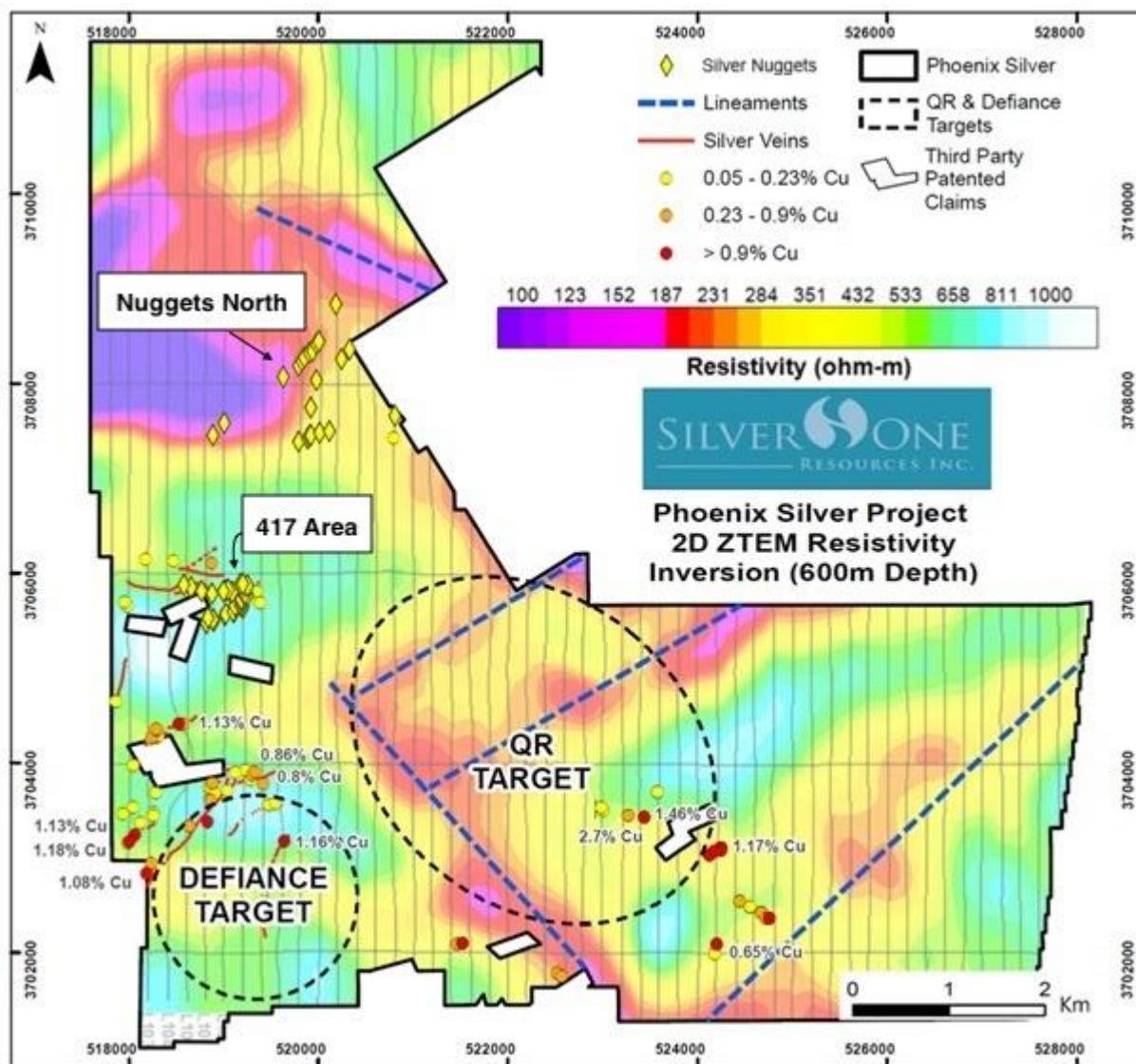


Figure 2: Copper targets on 2D ZTEM resistivity inversion 600 m depth map. IP lines will be oriented northwest and distributed over the Defiance and QR targets. The blue dashed lines represent the northeast oriented lineaments which are part of the northeast extension of the Globe-Miami-Inspiration porphyry belt. Coloured dots represent copper values of selected rock samples.

Silver Exploration

The company plans to continue with further evaluation of silver targets, especially the 417 area and the long northeast-trending train of silver nuggets located in the northern part of the property. A detailed gravity survey is planned over the 417 area drilled in 2024 to assist in defining the location of massive silver bodies (see Company's news release of February 24, 2025 and Figure 2) and guide future drilling. At the Nuggets North area, planned work includes mapping, sampling, and trenching subject to Forest Service permitting.

The Company is also pleased to announce that work at the Candelaria project is on schedule, continuing with metallurgical investigations to optimize silver and gold recoveries, and a Preliminary Economic Assessment study (PEA) scheduled to be completed by the end of the year.

Qualified Person

The technical content of this news release has been reviewed and approved by Robert M. Cann, P. Geo, a Qualified Person as defined by National Instrument 43-101 and an independent consultant to the Company.

About Silver One

Silver One is focused on the exploration and development of quality silver projects. The Company holds a 100% interest in its flagship project, the past-producing Candelaria Mine located in Nevada. Potential reprocessing of silver from the historic leach pads at Candelaria provides an opportunity for possible near-term production. Additional opportunities lie in previously identified high-grade silver intercepts down-dip and potentially increasing the substantive silver mineralization along-strike from the two past-producing open pits.

The Company owns 636 lode claims and five patented claims on its Cherokee project located in Lincoln County, Nevada, host to multiple silver-copper-gold vein systems, traced to date for over 11 km along-strike.

Silver One also owns a 100% interest in the Silver Phoenix Project. The Silver Phoenix Project is a very high-grade native silver prospect that lies within the "Arizona Silver Belt", immediately adjacent to the prolific copper producing area of Globe, Arizona.

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Forward-Looking Statements

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