ASX ANNOUNCEMENT

3rd October 2025

Exploration Advances at Los Lirios – Defining High-Grade Antimony Targets for Drilling

EV Resources Limited ("**EVR**" or "**the Company**") is pleased to provide an update on the Company's ongoing exploration program at the high-grade Los Lirios Antimony Project in Oaxaca State, Mexico. Fieldwork continues to deliver significant progress across road access, community engagement, systematic sampling, and geological mapping – all of which are rapidly advancing the project toward drill-ready status.

Exploration Highlights

- **Trenching: Nine trenches completed** along the 5km mineralised identified structure;
- **Channel Sampling:** systematic channel sampling undertaken across Stopes 1 and 2 with **over 30 samples collected to date**, confirming continuity of antimony mineralisation.
- **Rock Chip & Geological Mapping**: Detailed geological mapping at pits 1 to 4 in Los Lirios 1 defined gypsum dike-strata with antimony-bearing hydrothermal pulses and a brecciated monzonite dike interpreted as the main mineralising conduit.
- **Survey & Target Definition**: Comprehensive topographic surveys established new geodetic control, surveyed historical workings, and extended mapping along vein traces, providing high-resolution control for future drilling.
- **Road & Access Works**: Cleaning, reconditioning and extension of key access roads to pits 1 to 4 located in Los Lirios 1, enabling safe mobilisation of equipment and future drill rigs.
- **Community Engagement**: Ongoing collaboration with local stakeholders, ensuring strong community support for exploration and development activities.

This systematic exploration work is defining walk-up drill targets that will underpin EVR's maiden drilling program and subsequent JORC-compliant resource estimate at Los Lirios.

311-313 Hay St Subiaco, Western Australia 6008
+61 (0) 8 6489 0600
info@evresources.com.au

EVR Comment

EVR Chairman, Shane Menere, commented:

"The work we are completing at Los Lirios is systematically unlocking one of the highest-grade undeveloped antimony projects in the Americas. Our field teams are defining clear drill targets that will underpin a maiden JORC resource and feed directly into EVR's near-term production strategy. With antimony scarcity worsening and the U.S. prioritising domestic and allied supply, EVR is exceptionally well-positioned to play a critical role in the global antimony supply chain."

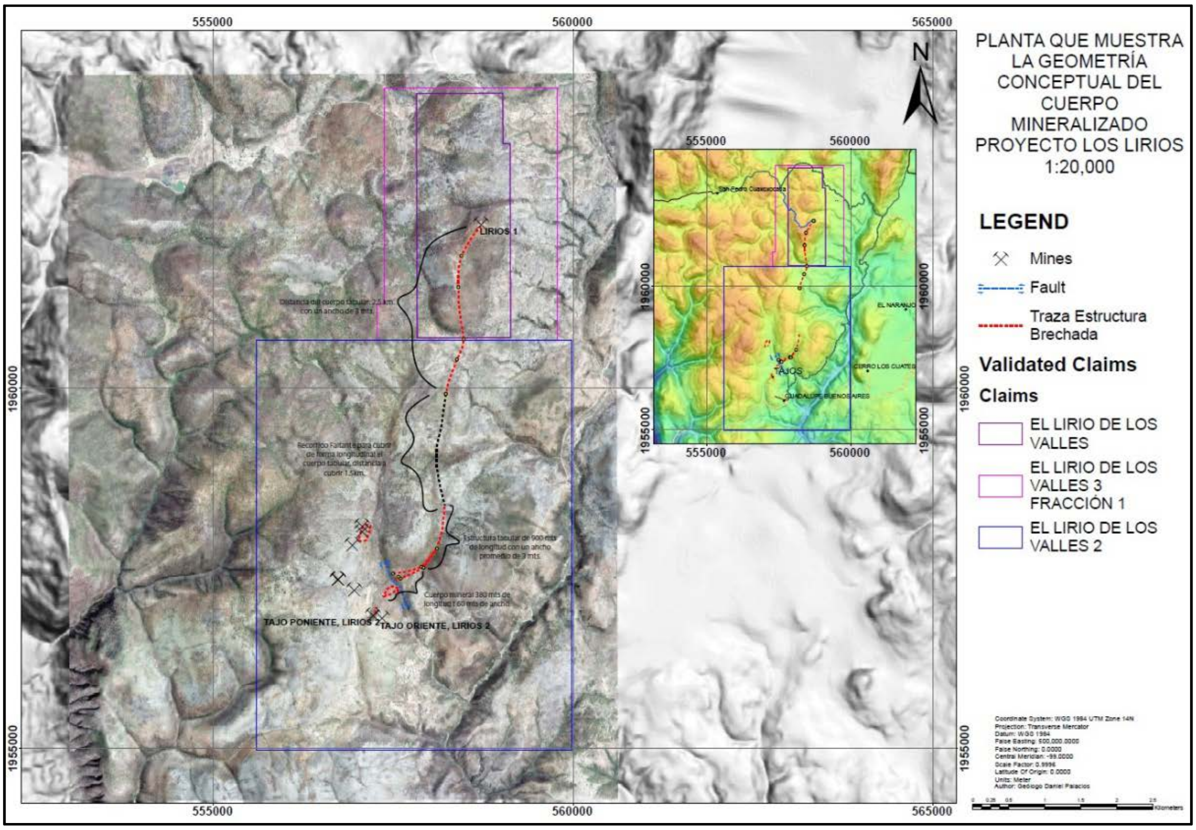

Figure 1: Project location map

Strategic Context – Antimony Scarcity and U.S. Critical Minerals Policy

Antimony is one of the world's scarcest critical minerals, with supply heavily concentrated in China and Russia. Export restrictions and geopolitical instability have created significant supply risks. Antimony is classified as a critical mineral by the U.S. Department of Defense (DoD) and is essential for defence, energy storage, semiconductors, and flame-retardant applications.

EVR's Los Lirios project positions the Company as an emerging non-China source of high-grade antimony, directly aligned with the U.S. and allied nations' strategic push to secure independent and reliable critical minerals supply chains.

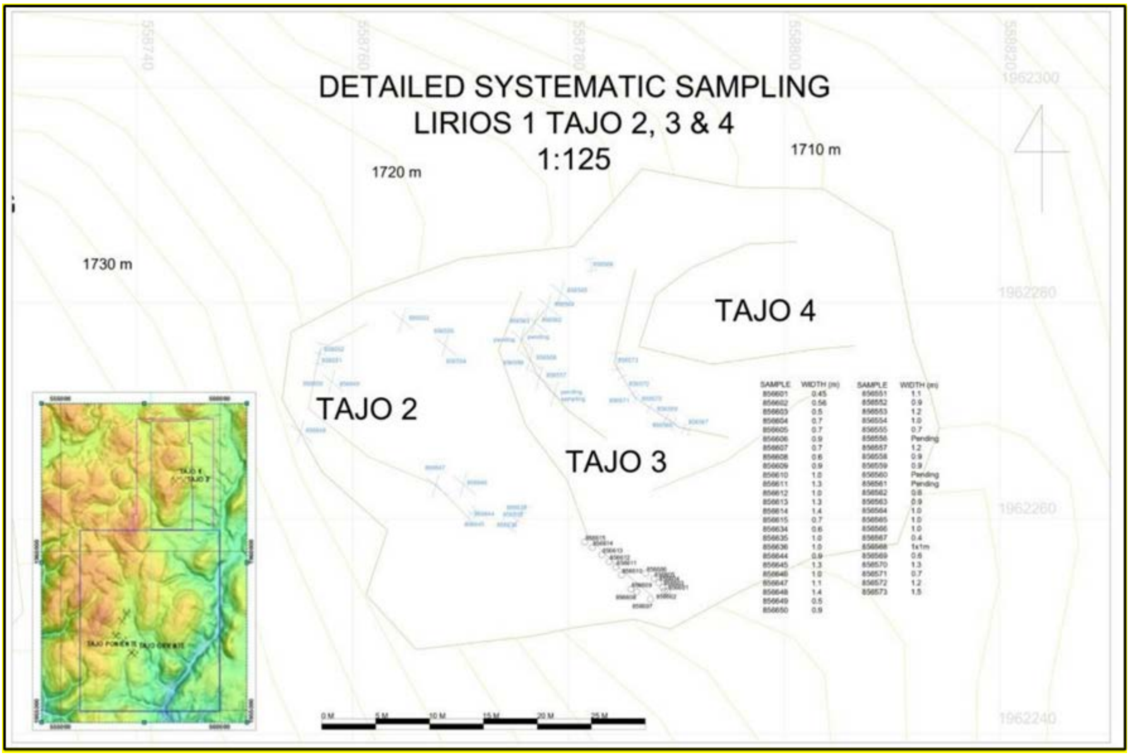

Figure 2: Geological map of Los Lirios 1 showing Pits 2–4 and sample locations

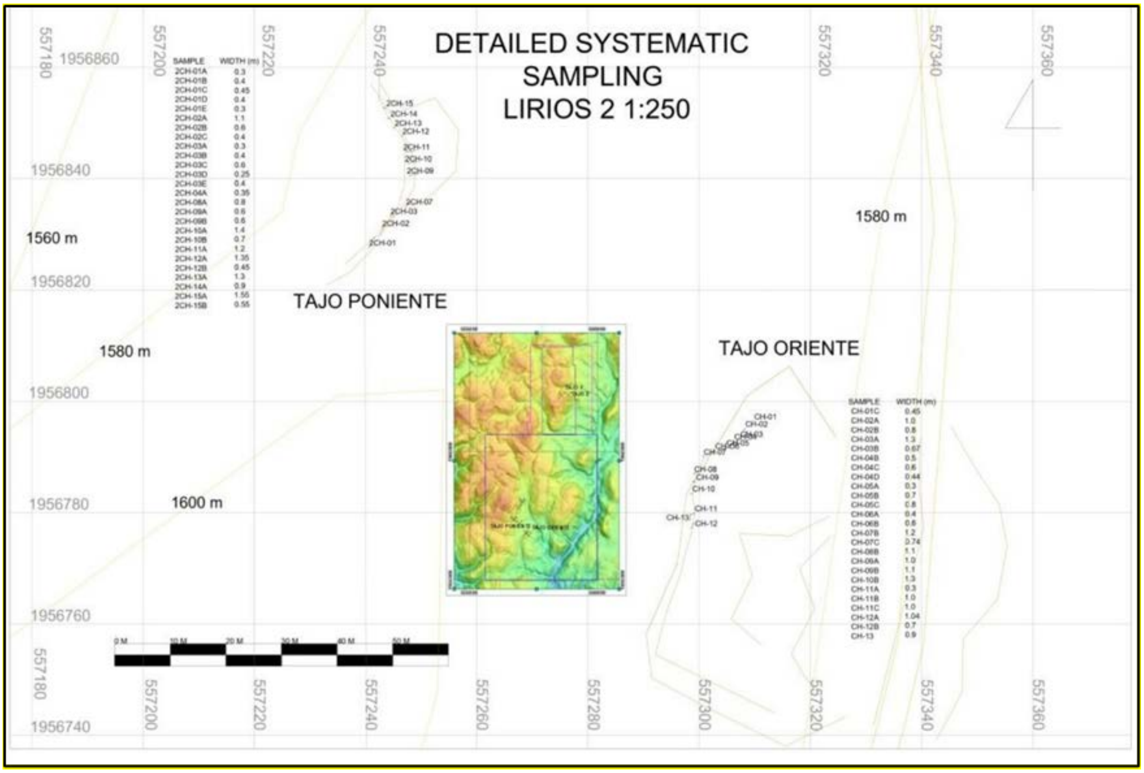

Figure 3: Geological map of Los Lirios 2 showing East and West Pits sample locations

Next Steps

- Completion of channel and trench assay analysis, with results to be released progressively.
- Finalisation of drill pad locations for the upcoming maiden drilling program.
- Ongoing community and environmental engagement to support drilling approvals.
- Preparation of maiden JORC resource estimate following initial drilling.

Importantly, this exploration work also lays the foundation for near-term mining at Los Lirios to supply ore feed to a nearby 150 tpd processing facility under EVR's development strategy.

Photo 1: Pit 1 at Lirios 1 access and clean-up for channel sampling

Photos 2 and 3: Detailed Survey at Lirios 1

311-313 Hay St Subiaco, Western Australia 6008
+61 (0) 8 6489 0600
info@evresources.com.au

Photos 4 and 5: Lirios 2 area Sampling and Trenching.

Photo 6: Outcrops

Photo 7: Sub Outcrops

For further information, please contact:

Shane Menere
Non-Executive Chairman
Tel: +61 8 6489 0600
E: info@evresources.com.au

This ASX announcement was authorised for release by the Board of EV Resources Limited.

Forward Looking Statement

Forward Looking Statements regarding EVR´s plans with respect to its mineral properties and programs are forward-looking statements. There can be no assurance that EVR's plans for development of its mineral properties will proceed as currently expected. There can also be no assurance that EVR will be able to confirm the presence of additional mineral resources, that any mineralisation will prove to be economic or that a mine will successfully be developed on any of EVR's mineral properties. The performance of EVR may be influenced by a number of factors which are outside the control of the Company and its Directors, staff, and contractors. These statements include, but are not limited to statements regarding future production, resources or reserves and exploration results. All of such statements are subject to certain risks and uncertainties, many of which are difficult to predict and generally beyond the control of the company, that could cause actual results to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements.

These risks and uncertainties include, but are not limited to: (i) those relating to the interpretation of drill results, the geology, grade and continuity of mineral deposits and conclusions of economic evaluations, (ii) risks relating to possible variations in reserves, grade, planned mining dilution and mineralised material loss, or recovery rates and changes in project parameters as plans continue to be refined, (iii) the potential for delays in exploration or development activities or the completion of feasibility studies, (iv) risks related to commodity price and exchange rate fluctuations, (v) risks related to failure to obtain adequate financing on a timely basis and on acceptable terms or delays in obtaining governmental approvals or in the completion of development or construction activities, and (vi) other risks and uncertainties related to the company's prospects, properties and business strategy. Our audience is cautioned not to place undue reliance on these forward-looking statements that speak only as of the date hereof, and we do not undertake any obligation to revise and disseminate forward-looking statements to reflect events or circumstances after the date hereof, or to reflect the occurrence of or non-occurrence of any events.

311-313 Hay St Subiaco, Western Australia 6008
+61 (0) 8 6489 0600
info@evresources.com.au