



MexiCan Lithium Project

- Electric Vehicle & Energy Storage demand is driving the need for aggressive exploration.
- Silver Valley Metals owns 100% of a current NI 43-101 compliant Lithium-Potassium resource in central Mexico

Lithium-Potassium deposit – NI 43-101 Resource - central Mexico

Project Highlights

100% OWNED LITHIUM-POTASSIUM PROJECT IN MEXICO WITH NI 43-101 INFERRED RESOURCE

- 100% ownership of three high priority sediment and brine salar targets. Principal salars: Santa Clara, La Salada, Caligüey
- Contained **243,000 tonnes of lithium carbonate equivalent (LCE)** and **12.3 Mt of sulphate of potash (SOP)** - Dual high value commodities of SOP and Lithium as co-products.
- Maiden Mineral Resource Estimate (NI 43-101 compliant) of 120Mt of Inferred Mineral Resources grading 4.6% potassium (K) and 380ppm lithium (Li).
- A continuous high-lithium portion of La Salada salar containing 7Mt grading **1,490 ppm** within a total 20Mt grading 4.1% potassium (K) and 880 ppm Lithium (Li).
- Santa Clara, the most prospective and largest salar in the District, possesses size and scale (5km x 2km) with grades from the first 5m in sediments averaging ~4.8% potassium over the entire salar.
- Deep basin large aquifer potential defined by a regional geophysics survey near Santa Clara, indicating that the salar basin depth may be much greater than previously contemplated.
- Large land position and first mover advantage in a new District within an emerging potassium-lithium province in the Central Mexican Plateau.
- Mexico imports 100% of all potash – significant opportunity to fulfill supply needs.
- Excellent infrastructure in place, including abundance of skilled labour, an international airport, modern highways, railways, and sufficient power.
- Seasoned local management team based in-country in Zacatecas, Mexico.

Maiden Mineral Resource Estimate

MAIDEN MINERAL RESOURCE ESTIMATE				
SALAR	MINERAL RESOURCE CATEGORY	TONNES (MT)	K (%)	LI (PPM)
LA SALADA	Inferred	20	4.1	880
SANTA CLARA		85	4.8	264
CALIGÜEY		15	4.3	373
TOTAL		120	4.6	380

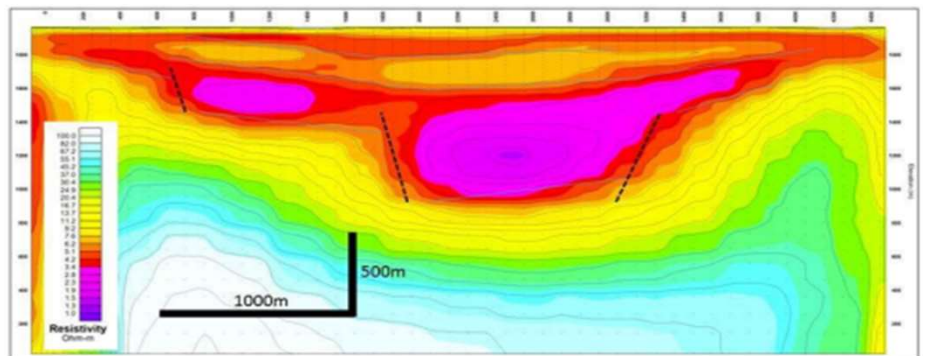
LA SALADA SALAR MINERAL RESOURCE ESTIMATE				
SALAR	MINERAL RESOURCE CATEGORY	TONNES (MT)	K (%)	LI (PPM)
POTASSIUM	Inferred	11	5.3	518
HIGH LITHIUM		7	2.5	1,488
LOW LITHIUM		2	2.3	782
TOTAL		20	4.1	880

This presentation contains forward looking statements within the meaning of applicable Canadian securities legislation. Such forward-looking statements are based on a number assumptions. The actual results could differ materially from those anticipated.

Technical information contained in this presentation has been prepared or under the supervision of Timothy Mosey, B.Sc., M.Sc., SME who is a 'Qualified Person' for the purpose of NI 43-101.

Advancing Exploration

- High priority for sediment exploration and future deep basin target drilling for SOP and Lithium brine.
- Artesian brine wells noted in the vicinity of the salar by local community
- Strong potassium grades reported in 848 sediment samples at Santa Clara ranging in grade from 1.25% to 6.61%, averaging 4.80%
- Sediment sampling is restricted to 5 metre depths in most area; excellent exploration potential to increase the Mineral Resource at depth and by extending the sampling to the edge of the salar basins where sampling has not taken place.
- Santa Clara salar is the largest in the district and hypothesized that it may be the centre point of a regional basin
- Geophysics results indicate Santa Clara basin depths of 100m to 1,000m, which is analogous to similar producing brine aquifers at Clayton Valley, Nevada.
- At La Salada salar potassium in water peaked at 27,000 mg/l with an avg. of 13,000 mg/l and sulfate (SO₄) peaked at 40,000 mg/l with an avg. of 17,000 mg/l.
- At Caligüey salar brine from 20m wells pumped to the surface and concentrated by evaporation yielded lithium results of 1.2 - 2.1% (12,000 - 21,000 mg/l).



MAGNETOTELLURICS PROFILE, ILLESCAS SALAR (SOUTH OF SANTA CLARA)

SHARE CAPITALIZATION	
Common Shares:	48.7M
Options:	4.8M
Warrants (11/24 @ \$0.15)	13.7M
Warrants (3/23 @ \$0.30)	2.8M
Total Shares (FD)	69.9M
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STOCK INFO	
Symbols	
TSXV:	SILV
OTCQB:	SVMFF
Recent Price:	C\$0.11
Average Daily Volume (combined):	58,715
Market Cap (simple):	C\$5.36M
Market Cap (FD):	C\$7.69M
52-week High:	C\$0.33
52-week Low:	C\$0.07
<i>Note: all data as of 5/4/23.</i>	