

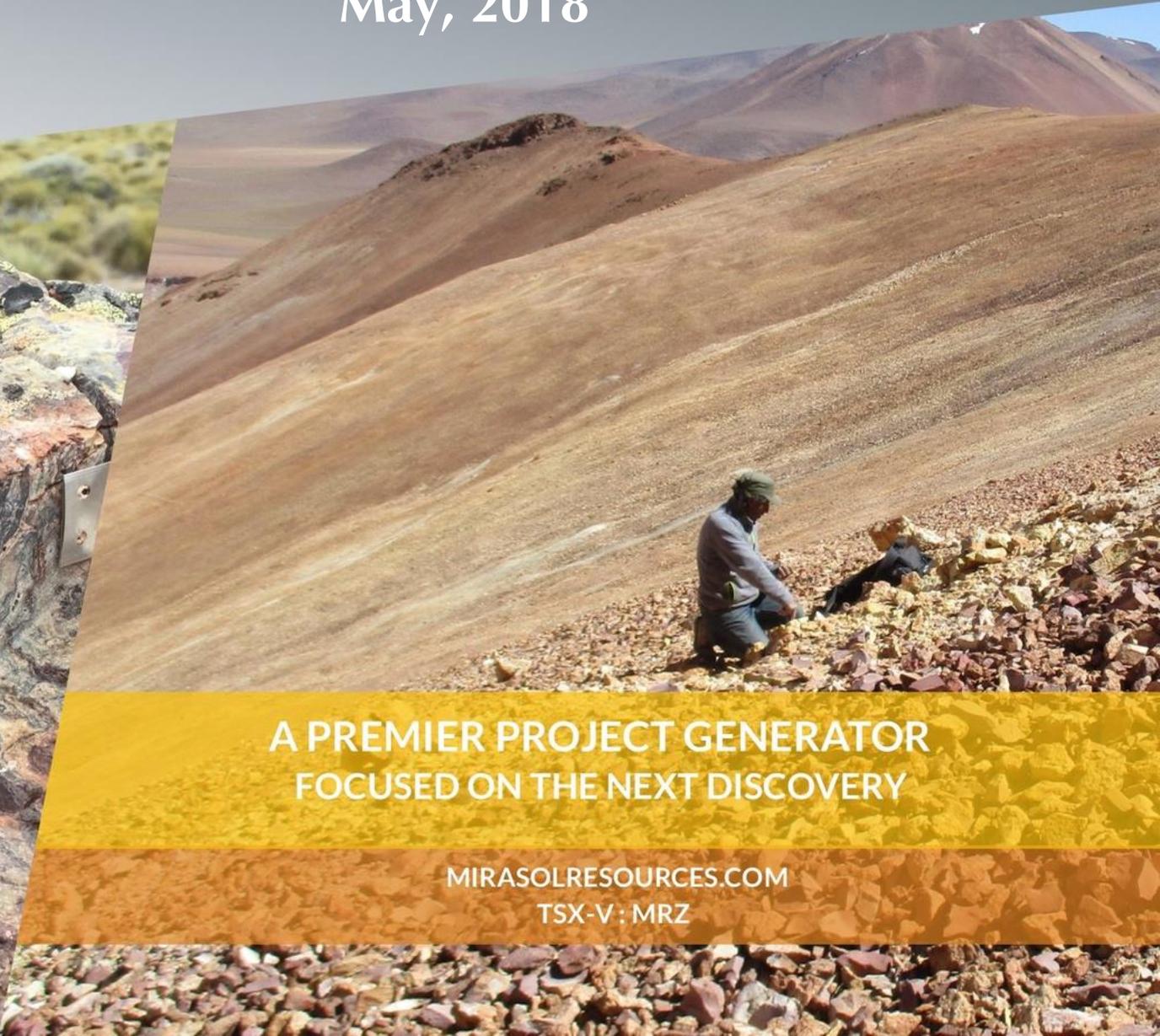


MIRASOL

RESOURCES LTD

Expanded Exploration Strategy

May, 2018



A PREMIER PROJECT GENERATOR
FOCUSED ON THE NEXT DISCOVERY

MIRASOLRESOURCES.COM

TSX-V: MRZ

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This presentation contains certain statements that may be deemed “forward-looking statements”. All statements in this presentation, other than statements of historical fact, that address future operations, resource potential, exploration drilling, exploitation activities and events or developments that the Company expects to occur, are forward looking statements. Forward looking statements are statements that are not historical facts and are generally, but not always, identified by the words “expects”, “plans” “anticipates”, “believes”, “intends”, “estimates”, “projects”, “potential” and similar expressions, or that events or conditions “will”, “would”, “may”, “could” or “should” occur. Information inferred from the interpretation of drilling results and information concerning mineral resource estimates may also be deemed to be forward looking statements, as it constitutes a prediction of what might be found to be present when and if a project is actually developed. Although the Company believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results may differ materially from those in the forward-looking statements. Factors that could cause the actual results to differ materially from those in forward-looking statements include market prices, exploitation and exploration successes, and continued availability of capital and financing, and general economic, market or business conditions. Investors are cautioned that any such statements are not guarantees of future performance and actual results or developments may differ materially from those projected in the forward-looking statements. Forward looking statements are based on the beliefs, estimates and opinions of the Company’s management on the date the statements are made. The Company undertakes no obligation to update these forward-looking statements in the event that management’s beliefs, estimates or opinions, or other factors, should change, except as may be required by applicable law.

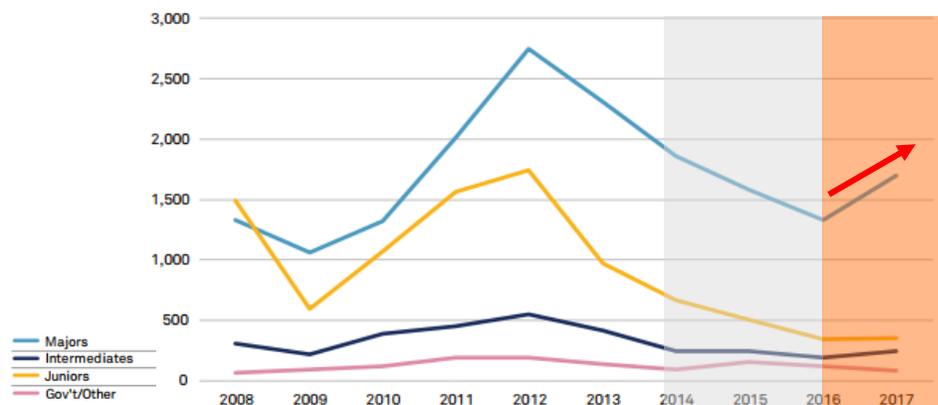
This presentation may use the term “indicated resource”. The Company advises investors that although this term is recognized and required by Canadian securities regulations (under National Instrument 43-101 “Standards of Disclosure for Mineral Projects”), however the US Securities and Exchange Commission does not recognize this term. Investors are cautioned not to assume that any part of or all of the mineral deposits in these categories will ever be converted into reserves.

All material project information in this presentation has been previously disclosed to the public by Mirasol.

Stephen Nano, President and CEO for the Company and a “Qualified Person” under National Instrument 43-101, has reviewed and approved the scientific and technical information in this presentation.

Upswing in Majors' Exploration Budgets and Improved Commodity Prices Fuels Demand for Quality Projects

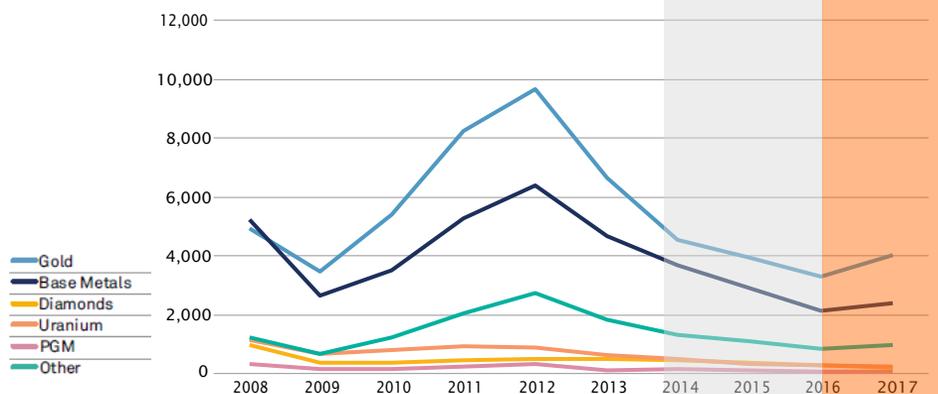
Exploration Budgets by Company Type, 2008 – 2017
Latin America, US\$M



→ 2017/2018: Upswing in exploration budgets of Majors and improving commodity prices fuels demand for quality projects

- Large portfolio of Gold / Copper / Silver Projects in Chile and Argentina
- Strong demand for quality exploration projects and Exploration teams

Exploration Budgets by Target, 2008 – 2017
US\$M



→ Mirasol is positioned to benefit from an expanded exploration strategy to accelerate drill testing of its gold / silver / copper portfolio

→ Integrated Joint Venture Model and exploration strategy that combines:

- Self-funded drill testing of select Santa Cruz projects
- JV partner-funded drill testing of large-scale, high risk / high reward projects

→ Objective:

- Retain the Project Generator Model as a central pillar of the business philosophy
- Deliver aggressive exploration programs in both Chile and Argentina
- Accelerate the path to discovery and shareholder wealth creation

Chile Portfolio

Mio-Pliocene Au / Paleocene Au / Chile Cu

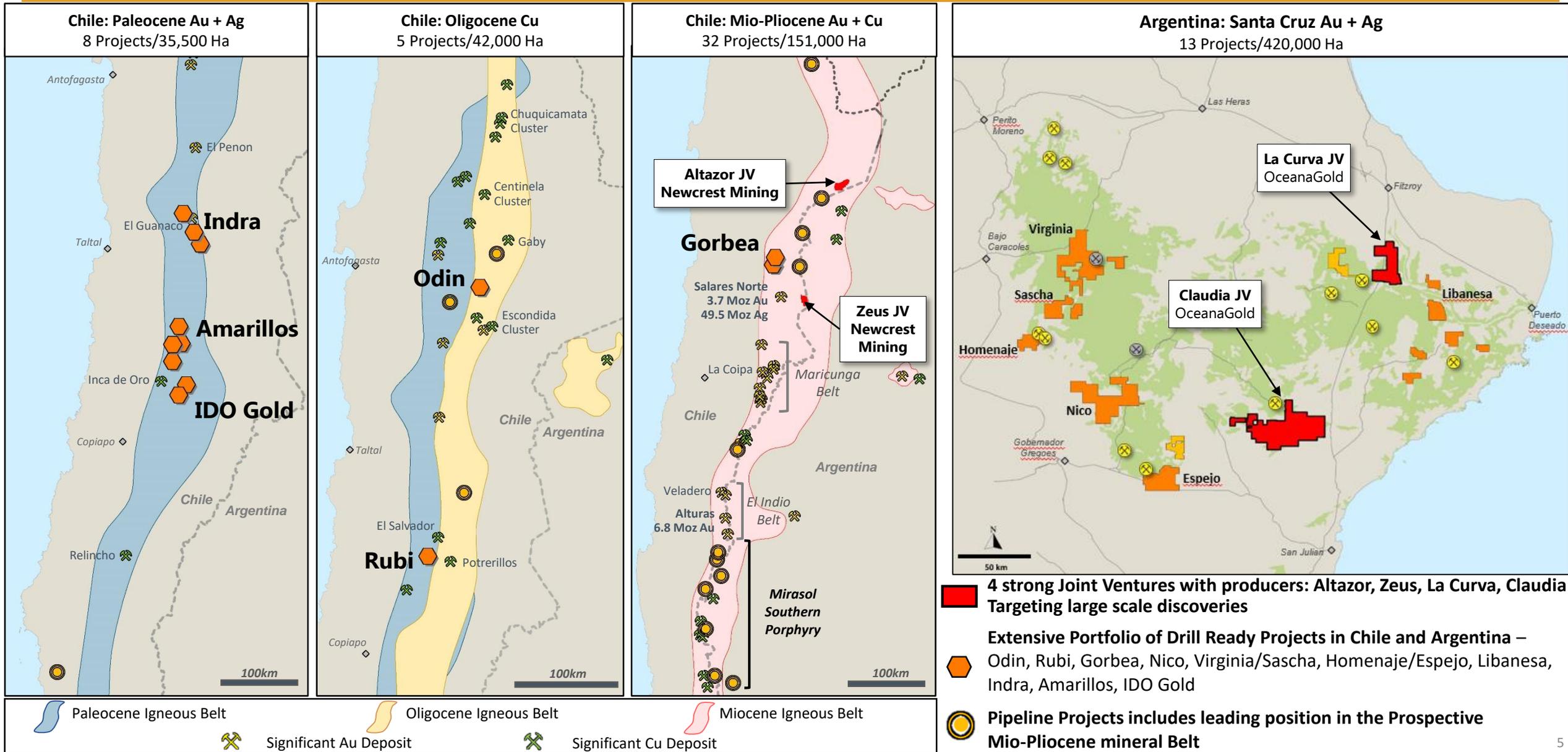
- JV Pipeline – Altazor / Zeus / Additional JVs
- Near Term News Flow and Potential for Discovery
- Mio-Pliocene Portfolio – JVs + Alliance generative program
 - Paleocene Gold Portfolio – JVs + Alliance generative program
 - Chile Copper portfolio – JV Partner search in progress

Argentina Portfolio

Santa Cruz Au + Ag Portfolio

- JV Pipeline – Claudia / La Curva / Additional JVs
- Drilling / Potential for Discovery / Near Term News Flow
- Santa Cruz Au+Ag self-funded exploration program: Nico, Libanesa, Virginia, Sascha
- Potential for 100% owned Discovery

Mirasol Projects: Extensive Au / Ag / Cu Portfolio Chile and Argentina



4 strong Joint Ventures with producers: Altazor, Zeus, La Curva, Claudia Targeting large scale discoveries

Extensive Portfolio of Drill Ready Projects in Chile and Argentina –
Odin, Rubi, Gorbea, Nico, Virginia/Sascha, Homenaje/Espejo, Libanesa, Indra, Amarillos, IDO Gold

Pipeline Projects includes leading position in the Prospective Mio-Pliocene mineral Belt



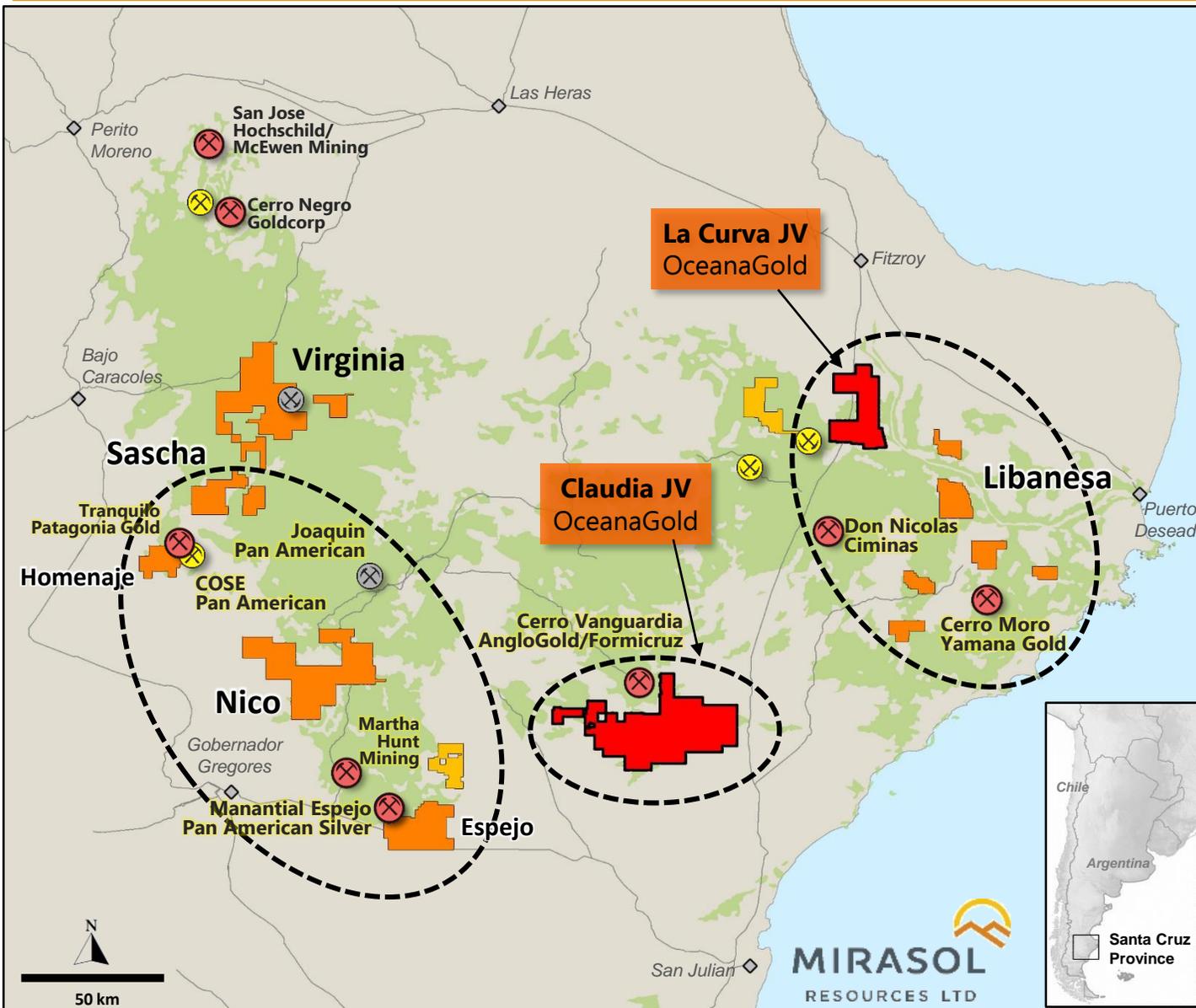
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Project Portfolio - Argentina

Argentina: Large Portfolio of High Grade Gold and Silver Projects

- 6 (8) Operating mines in a mining friendly jurisdiction
- Mirasol's leading project portfolio in Santa Cruz with 13 Gold + Silver properties totalling 420,000 ha
 - 2 Strong JVs with OceanaGold
 - 4 additional Drill Ready projects
- Mirasol has a track record of targeting / securing / delivering attractive, district-scale projects to metal producers
 - Understanding of the science and know-how to explore and operate in frontier locations
 - Combination of leading-edge, geoscience-driven approach and capacity to secure and hold ground in Argentina is a competitive advantage
- Infrastructure advantage with Mirasol projects within potential trucking distance to multiple operating mines



LEGEND			
	Under Joint Venture		Ag Mine/Resource
	JV/Drill Ready		Processing Plant
	Pipeline		Au/Ag Mine/Resource
	Trucking radius to operating mines		Road
	Jurassic Volcanics		Town

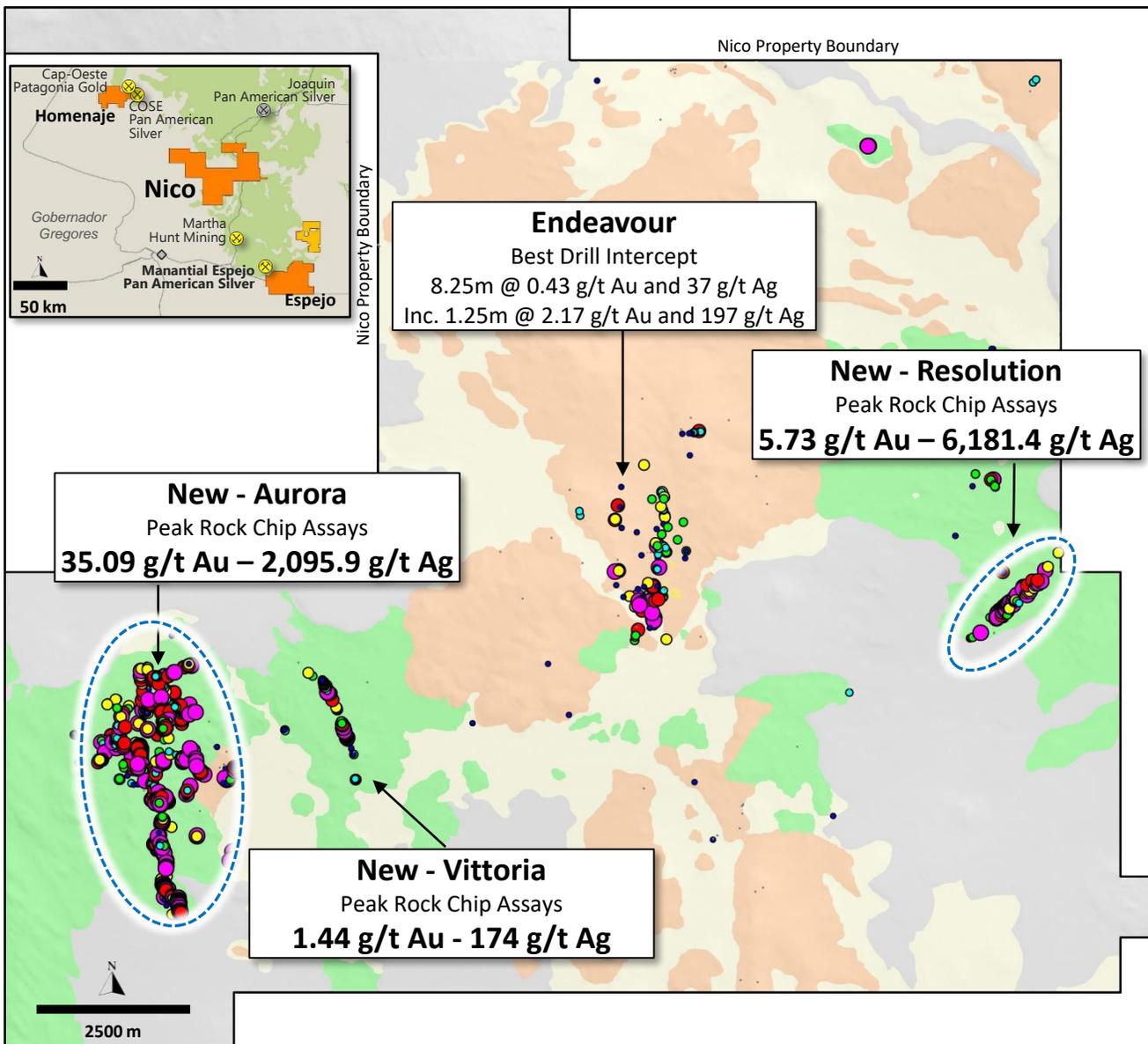


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Nico Au-Ag Project

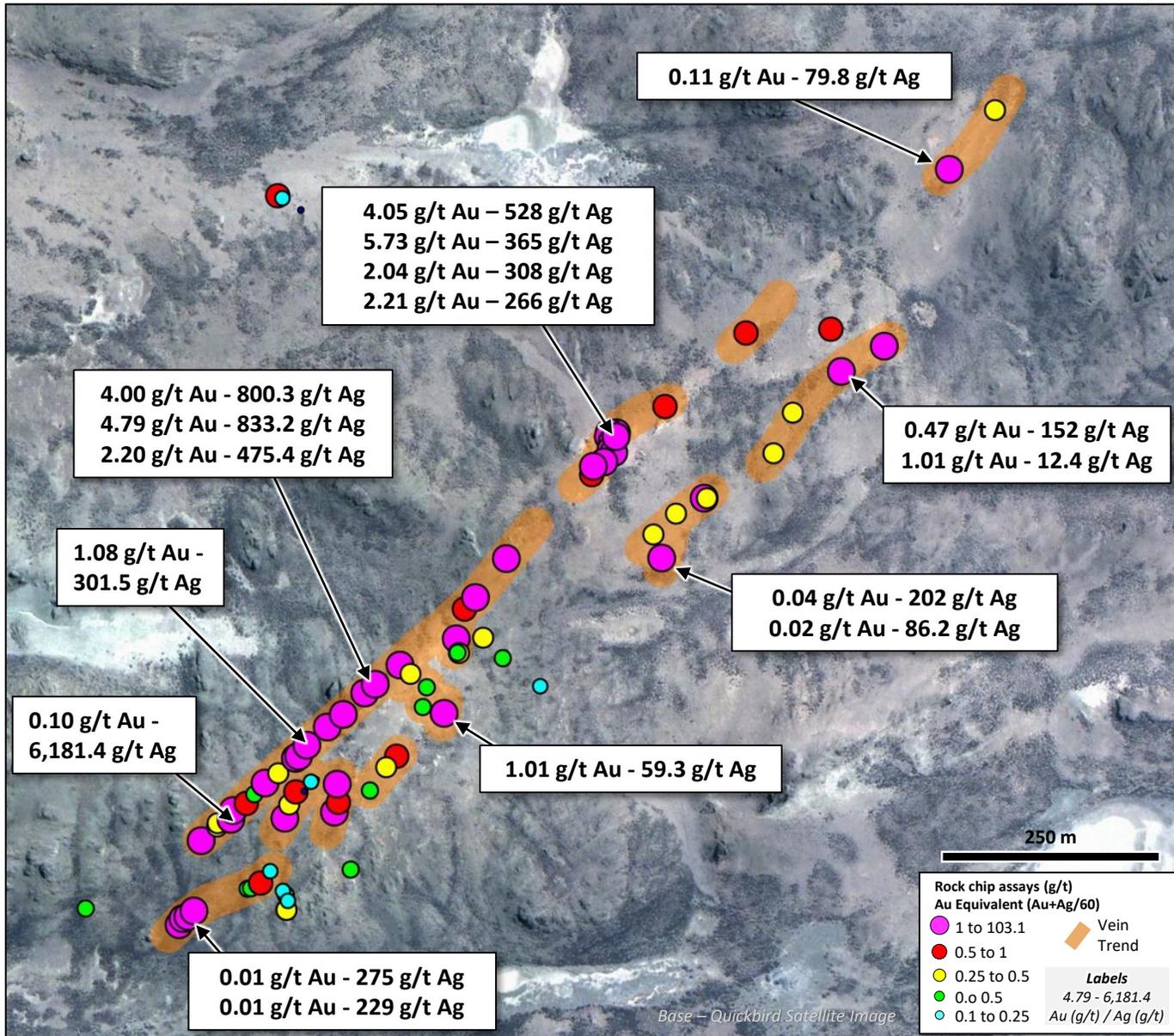
Nico Project: New District Scale Target with Bonanza Grade Silver + Gold at Surface



- Newly recognized outcropping Silver + Gold district
- 3 new prospects identified to date
- Bonanza grade Gold + Silver rock chips at surface
- Mirasol channel sampling in progress – Resolution

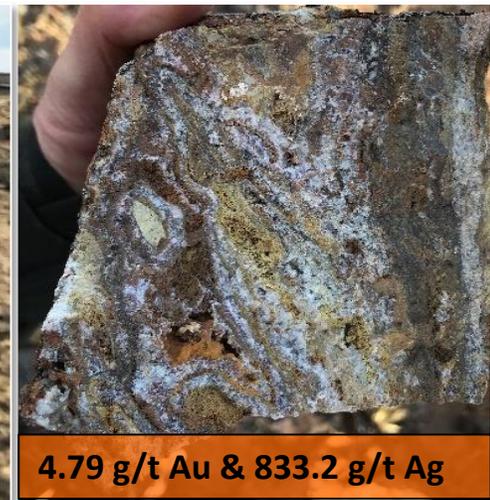
- Within trucking distance to nearby mines
- Manantial Espejo – Pan American Silver/ Martha – Hunt Mining
- Large, under explored land package: 78,000 ha
- High grade Intermediate Sulfidation Au + Ag Epithermal target
- Multiple prospects with mineralized vein-breccia zones
- Peak grades from rock chip sampling:
Up to 35 g/t Au; Up to 6,000 g/t Ag

Nico Project: Resolution Prospect Rock Saw Channel Sampling in Progress

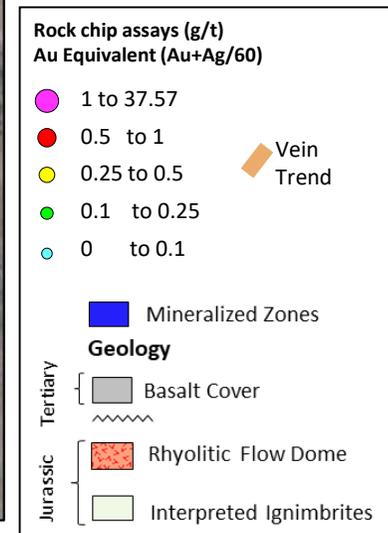
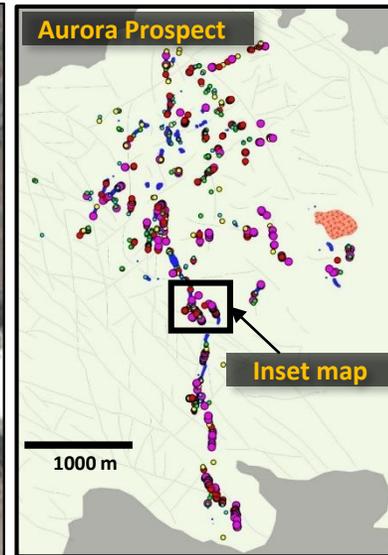
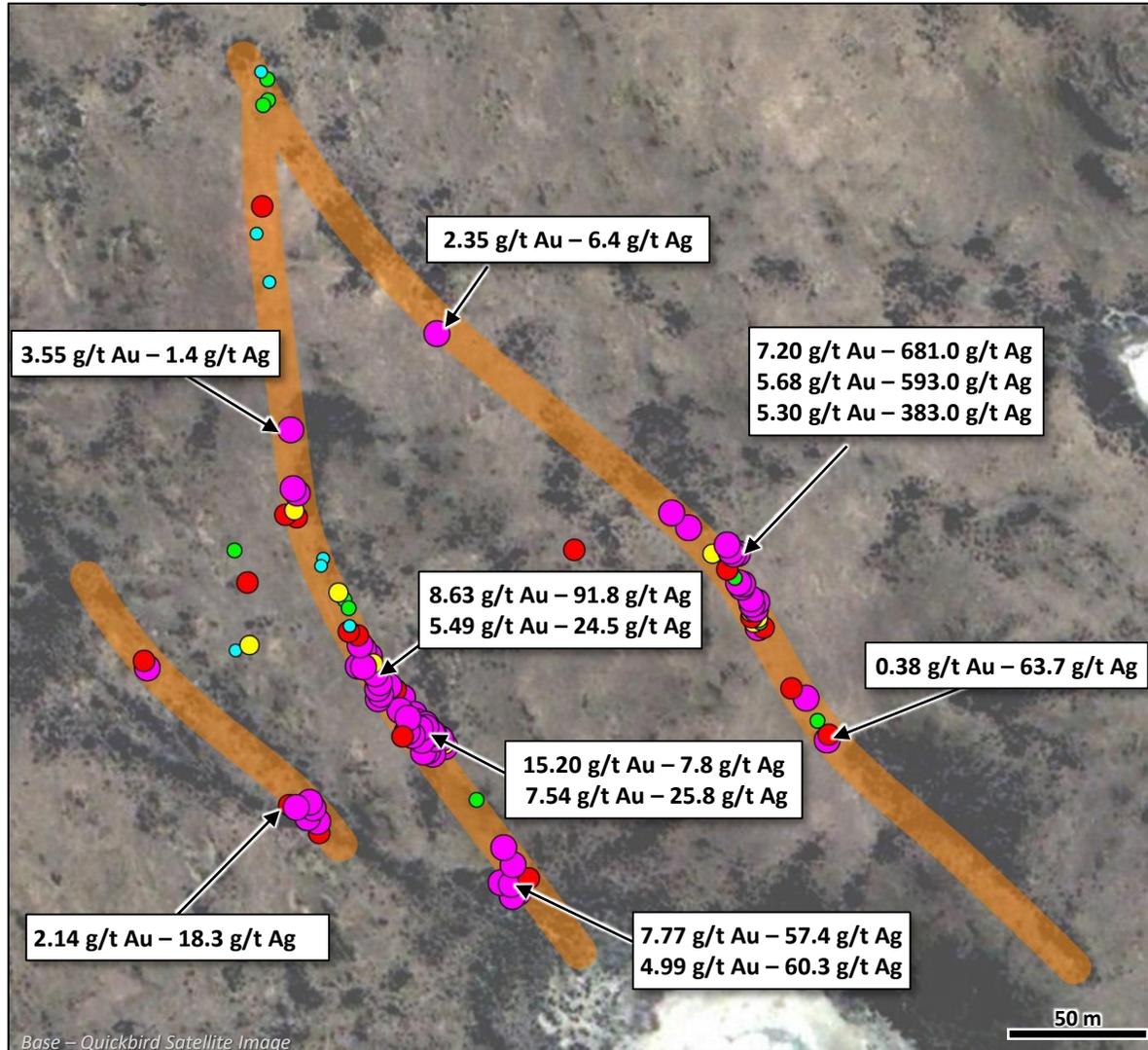


→ Resolution Prospect: Priority target for high grade gold / silver mineralization

- 97 rock chip samples assays up to 5.73 g/t Au and 6,181.4 g/t Ag
- Parallel mineralized structures with intervening zones of sheeted and stockwork veinlets
- 1.25 Km long zone, defined by parallel 0.1 to 1.0 m wide veins and intervening stockwork veinlets, that combine to up to 80 m wide zones



Nico Project: Aurora Prospect Infill Rock Chip Sampling and Mapping in Progress



→ Aurora Prospect: Priority drill targets for high grade gold / silver mineralization

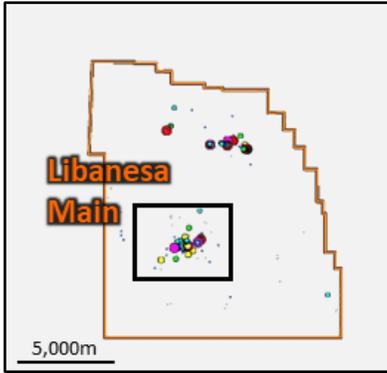
- Aurora 4 x 2 km area with multiple vein trends defined by high grade rock chip assays
- 1113 rock chip samples assays up to 35.09 g/t Au and 2,095.9 g/t Ag
- Inset figure, 2 x 350m long structures, multiple rock chip samples with peak assays of 15.2 g/t Au and up to 681 g/t Ag



Libanesa Ag - Au Breccia Pipe

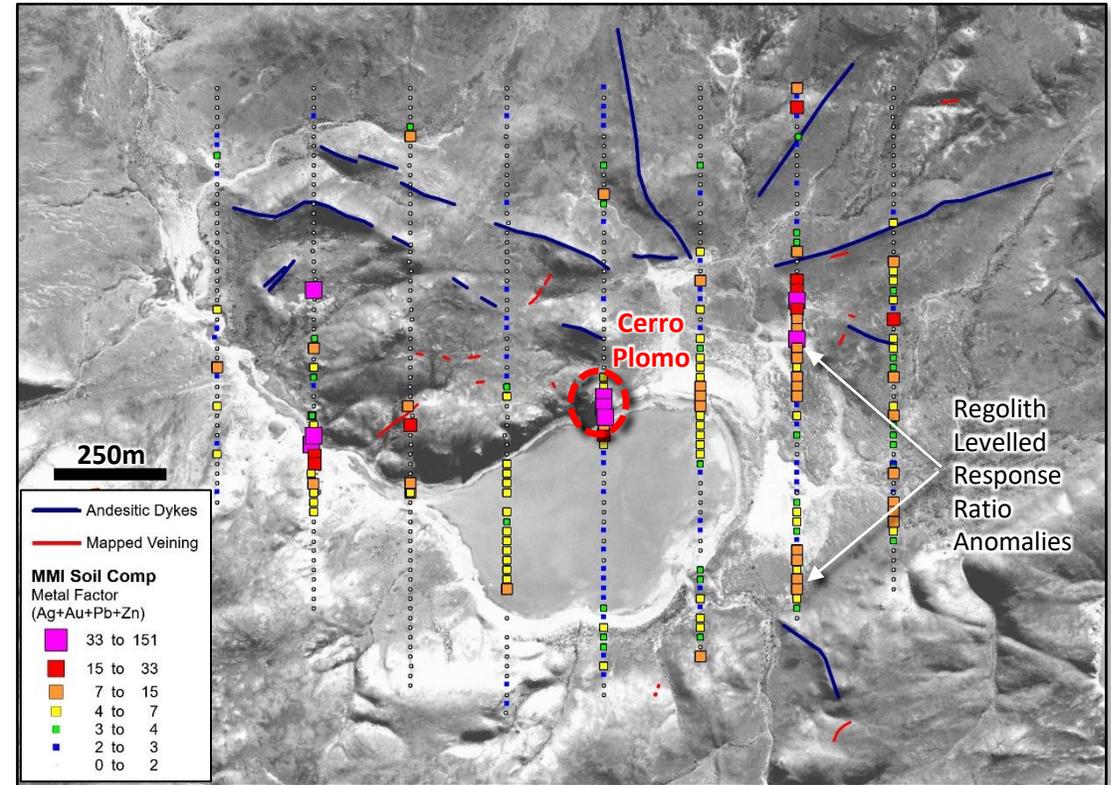
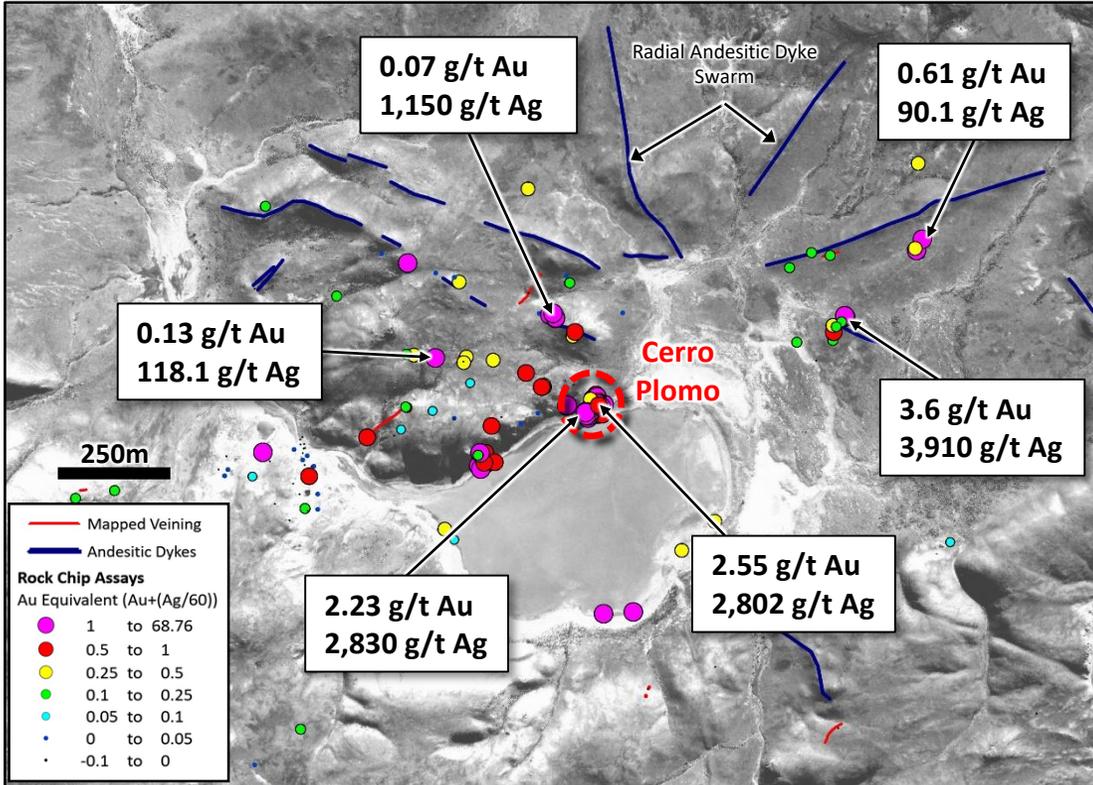


Libanesa Project: Undrilled Gold / Silver / Base Metal Breccia Pipe and Vein Targets



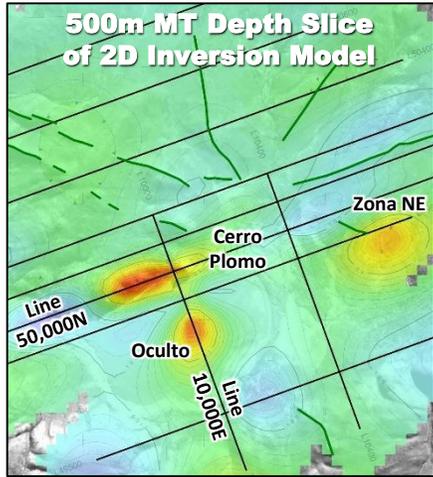
→ High grade Ag/Au/Pb/(Te) breccia pipe and epithermal quartz vein

- Andesitic radial dykes locally argillic / pyritic alteration of dykes
- Rock chip, MMI soils and Audio-Frequency Magnetotellurics (AMT) geophysics define 5 prospect areas
- Rock chip assays – Ag up to 3,910 g/t and Au up to 3.6 g/t
- Covered AMT geophysics conductivity anomalies suggest possible large sulphide targets underlying Cerro Plomo breccia and clay pan



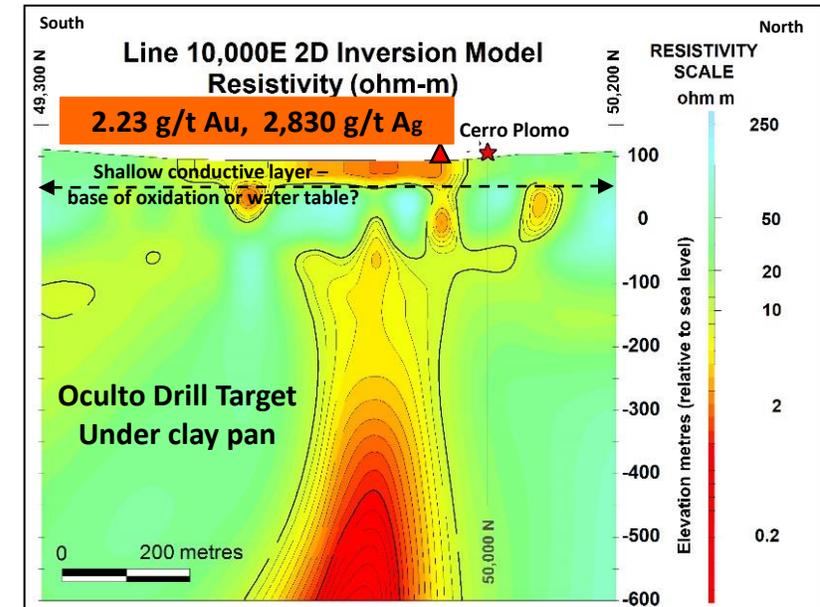
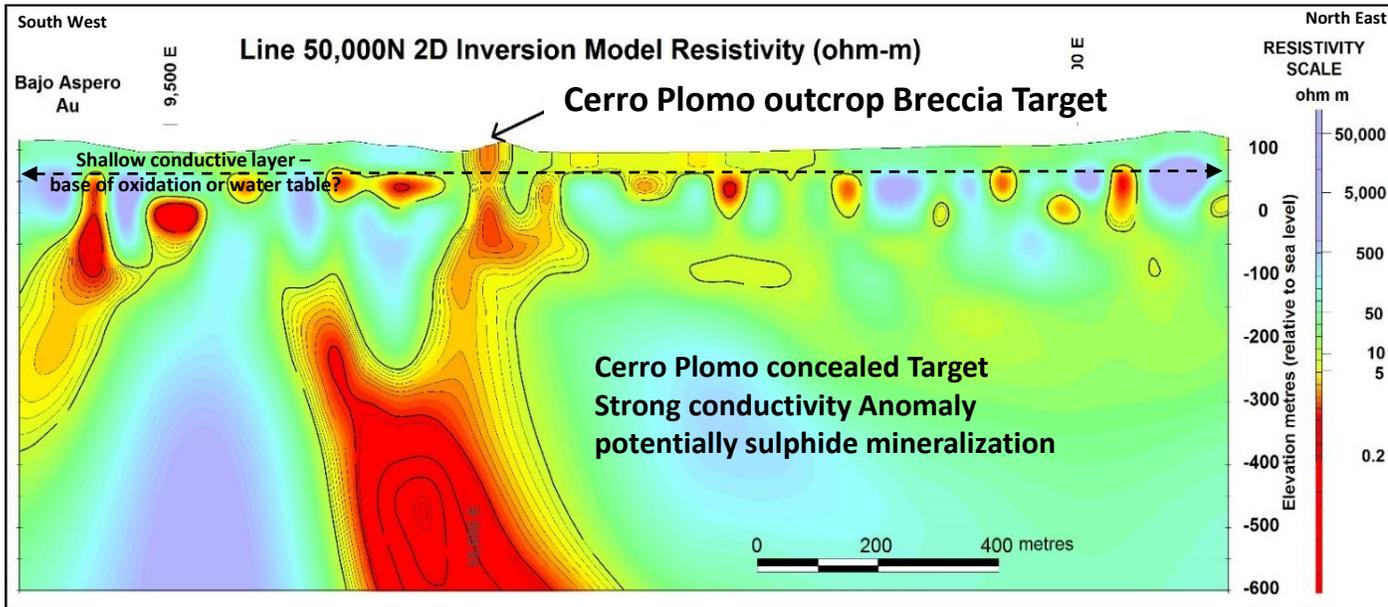
Libanesa Project: Cerro Plomo Prospect

AMT Geophysical Survey – Cross Sections of 2D Inversions



→ AMT Geophysical Survey highlights strong conductivity anomalies:

- Cerro Plomo concealed target
- Oculito target
- Zona NE target
- AMT conductivity anomalies of this magnitude can indicate sulphide accumulations
- May suggest a series of breccia pipe targets at the prospect

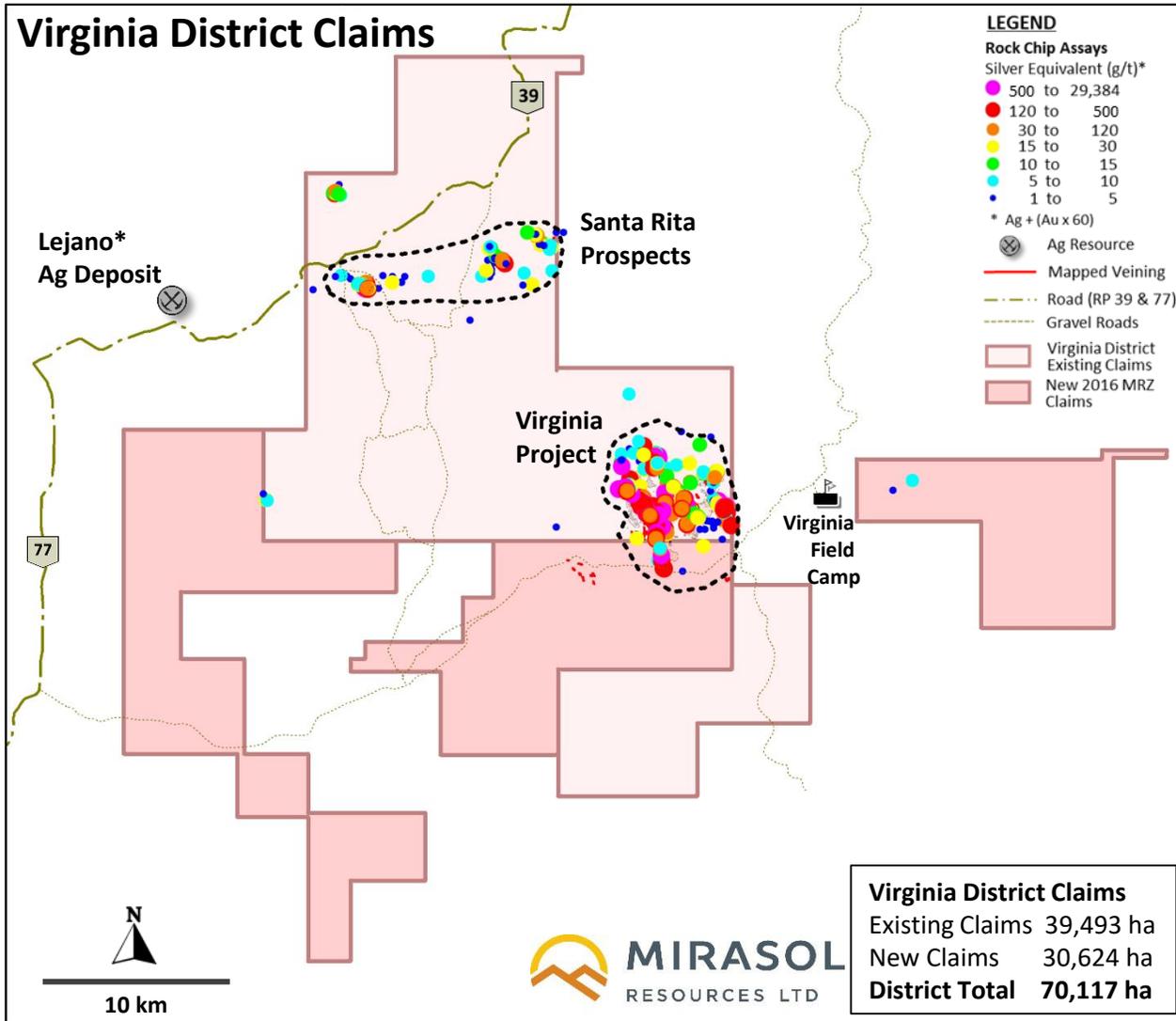




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Virginia Ag Project and Resource

Virginia Project: High Grade Outcrop Silver Resource with Upside Potential



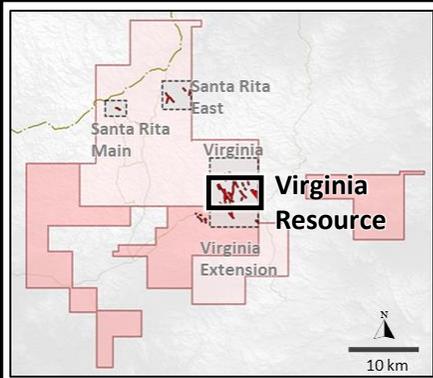
→ *NI 43-101 within Pit Resources:

- Indicated 11.9 Million oz @ 310 g/t Ag
- Inferred 3.06 Million oz @ 207 g/t Ag

→ 2016 Mirasol acquired new claims to consolidate Virginia district identifying new trends of vein float with assays up to 1083.7 g/t Ag suggesting potential for new untested veins

- Virginia district – Approx. 7.6 km of outcropping mineralized epithermal veins
- Seven silver deposits outlined by over 23,000 m of Diamond Drilling: Julia North, Central & South, Naty, Ely and Martina Veins
- Best Drill intercept:
 - 37.6m @ 312g/t Silver
 - 26m @ 326g/t Silver
 - 79.9m @ 125g/t Silver
- Metallurgy confirms high recovery rates for Ag
- Surface rights (Estancia) 100% Mirasol owned over entire prospect area → facilitate further exploration or development

Virginia Project - Resource Area: Mineral Resource Estimate and Conceptual Pits Outlines



LEGEND

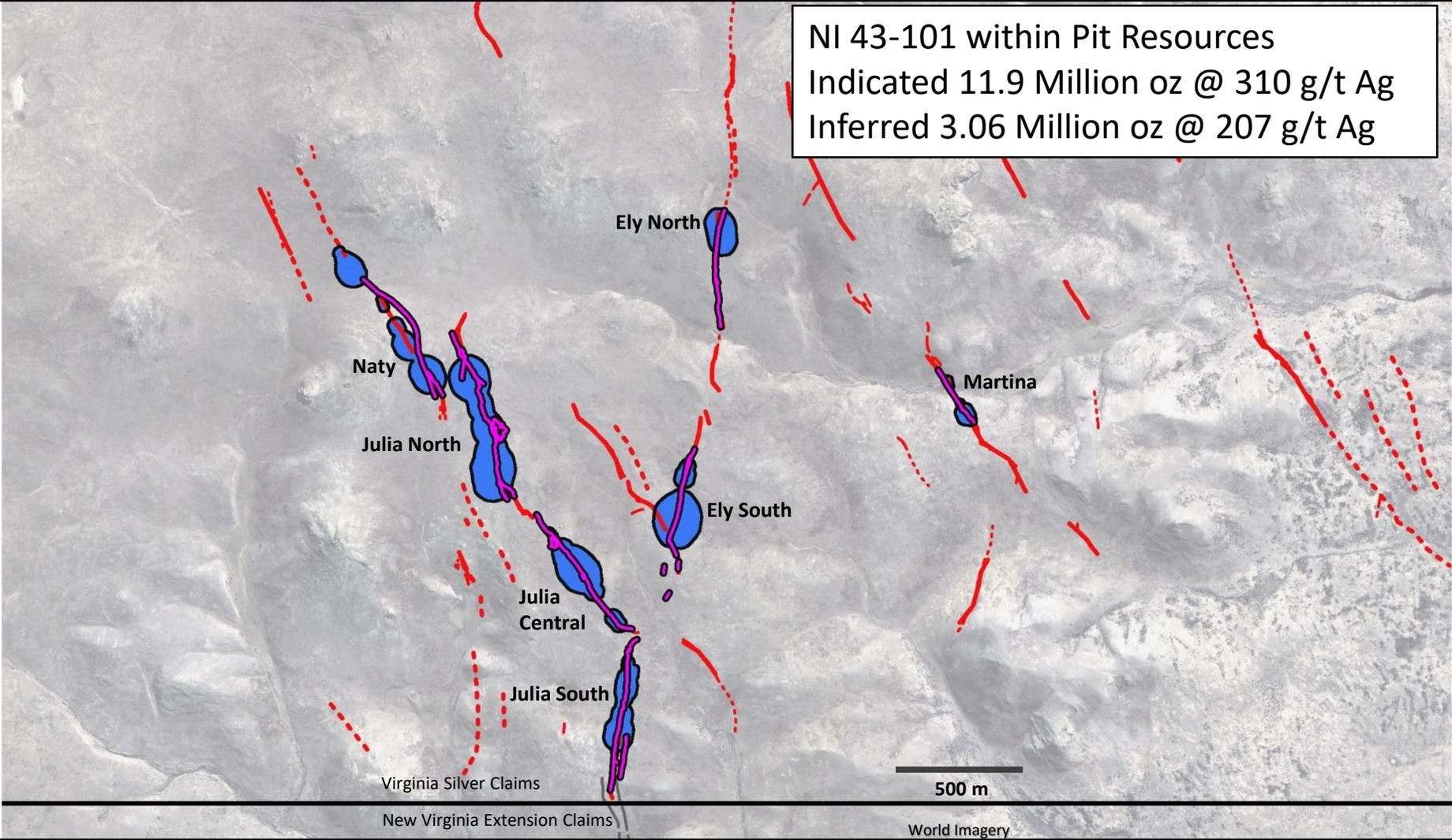
Mineralized Structures

-  Vein Shoots
-  Continuous Vein Outcrop
-  Discontinuous Vein Outcrop / Subcrop
-  Corridor Mineralization

 Conceptual Resource Pits at US\$20 Ag (63 g/t Ag Cutoff)

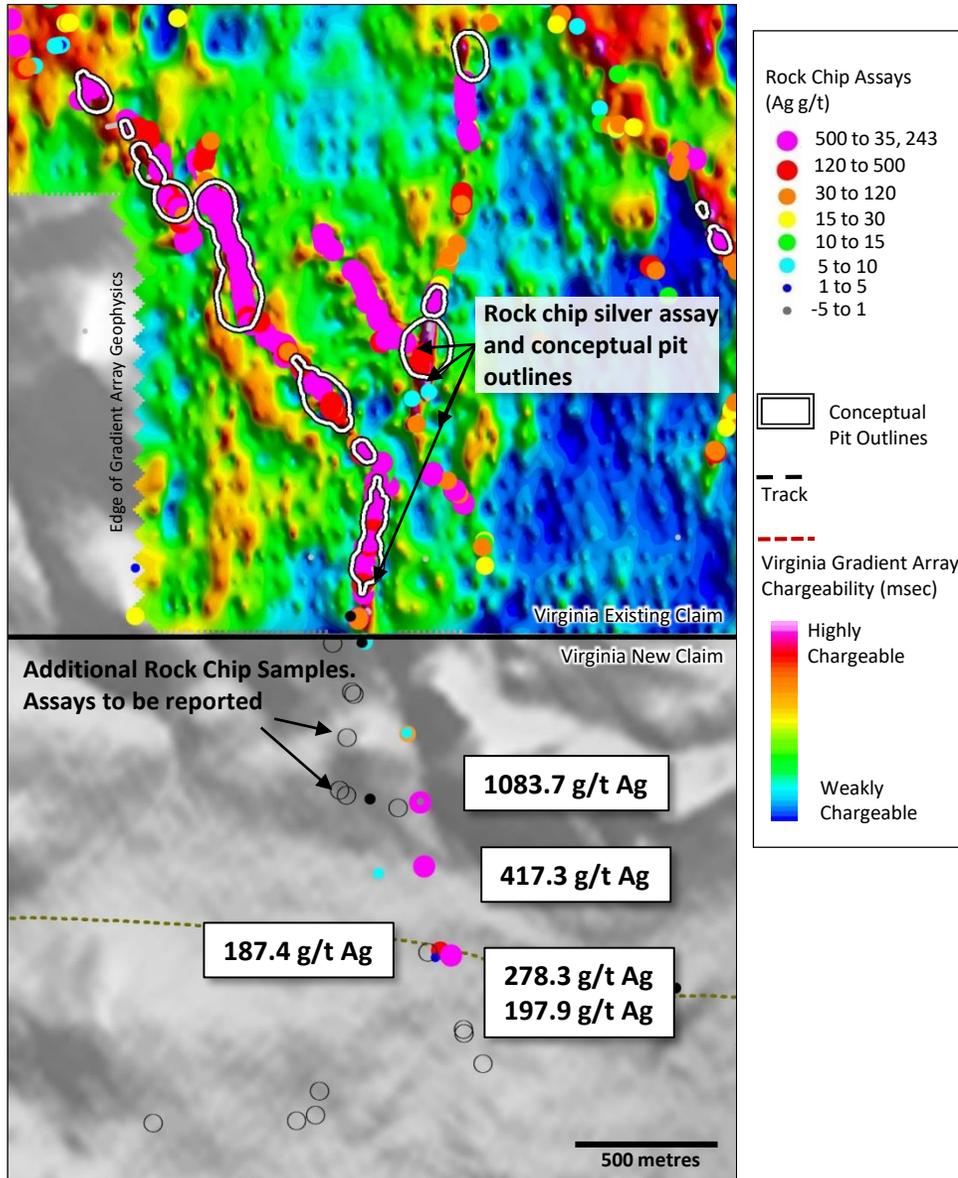
Mineral Resource label

7.251 Moz @ 402 g/t Ag
 g/t – grams per tonne
 Moz – million ounces



NI 43-101 within Pit Resources
 Indicated 11.9 Million oz @ 310 g/t Ag
 Inferred 3.06 Million oz @ 207 g/t Ag

Virginia Project: High Grade Silver Float Blocks Suggest Potential for New Vein Trends



→ 2016 Mirasol acquired new claims to consolidate Virginia district

→ Identifying new trends of vein float with assays up to 1083.7 g/t Ag suggesting potential for new untested veins

- Aug - Dec 2016 Program: Three field campaigns of Reconnaissance level prospecting
- Prospected 1/3 of new claims Identified aligned mineralized blocks with rock chip assayed between 50 – 1,083.7 g/t Ag
- Requires geophysics and trenching to prioritize areas for drill testing

Virginia Project: Photographs

Outcrop of Julia Central Vein



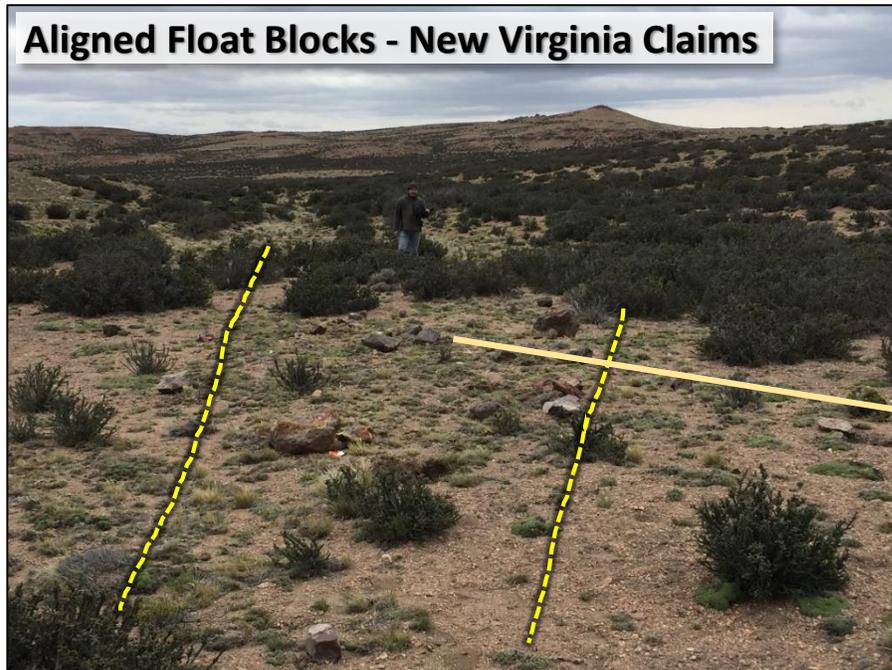
Outcrop of Julia North Vein



Channel Sample Virginia Vein



Aligned Float Blocks - New Virginia Claims



Vein Float Sample 1083.7 g/t Ag

