



Sascha Marcelina Project, Argentina



**MIRASOL**  
RESOURCES LTD

# FOCUSED ON DISCOVERY

**TSX-V: MRZ**  
**OTCPK: MRZLF**

**AUGUST 2021**

# MIRASOL RESOURCES

## Cautionary Statement

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 terms pit constrained mineral resources estimate and indicated resource. The Company advises that these terms are recognized and defined in Canadian securities regulations (under National Instrument 43-101 “Standards of Disclosure for Mineral Projects”). Investors are cautioned not to assume that any part of or all, of the mineral occurrences 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.

Tim Heenan (MAIG), President for Mirasol has reviewed and approved the technical content of this presentation and is a Qualified Person under NI 43 -101.

# Corporate Highlights



- Leading Explorer
- Experienced leadership



- Focused in Chile and Argentina
- Two self-funded projects
- Seven partner-funded projects



- Conservative share structure
- Well-funded: C\$12 million in cash



- Proven track record of successful project generation
- Proven track record of project partnering



- Excellence in claim management, permitting & community relations

*Cash position as at March 31, 2021*

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# Board of Directors



**Patrick Evans**  
*Executive Chair*

- Appointed to the board in 2016
- Over 20 years of senior management experience in various public mining companies



**Diane Nicolson**  
*Director*

- B.Sc. in Geology and a PhD in Economic Geology
- Over than 20 years of experience in mineral exploration especially in Latin America



**Nick DeMare**  
*Director*

- Chartered Professional Accountant
- Over 30 years of accounting, management and securities regulatory compliance experience



**John Tognetti**  
*Director*

- Over 30 years of experience in the finance industry
- Leading financier of the global resource sector

# Management Team



**Tim Heenan**  
*President*

- Over 30 years of exploration experience in Central and South America
- Involved in several high-profile projects including the famous Cerro Negro Mining District in Argentina



**Mathew Lee**  
*Chief Financial Officer*

- Chartered Professional Accountant
- Over 10 years of experience with public and private companies including mining and financial services



**Jonathan Rosset**  
*VP Corporate Development*

- Chartered Financial Analyst
- Over 8 years of experience in mineral and royalty companies

# Mission and Strategy

## OUR MISSION

Discover and develop high-quality gold, silver and copper projects in Chile and Argentina

## STRATEGY

### Self-funded Projects

- Higher grade prospects
- Lower operating costs
- Lower exploration risk



### Partner-funded Projects

- Large scale projects
- Higher exploration costs
- Higher exploration risk

### PILLARS OF SUPPORT



Technical Expertise



Capital



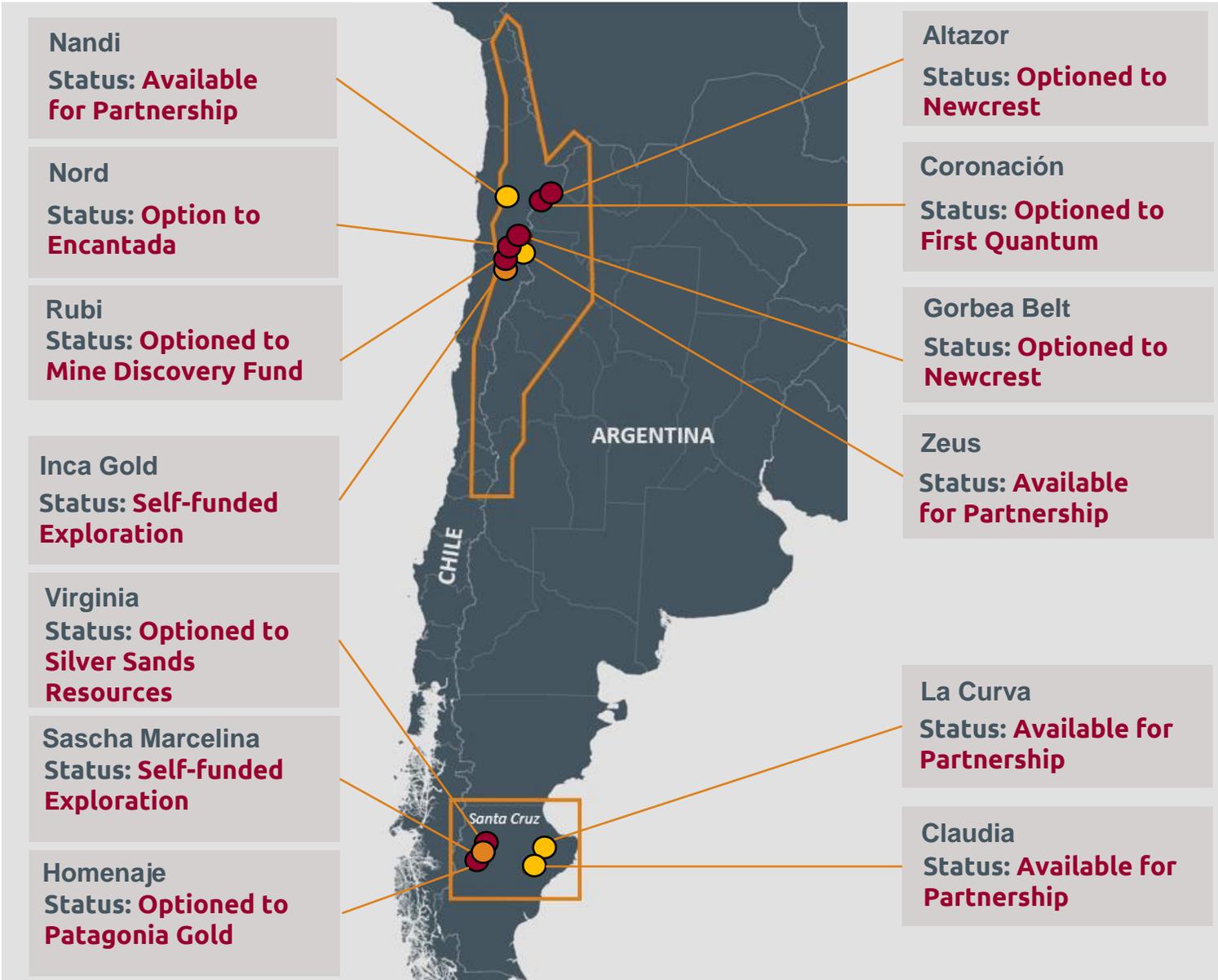
Stakeholder Relationships

# Share Structure and Treasury

<b>Conservative Share Structure</b>	<b>Shares Outstanding</b>	<b>Shares Fully Diluted</b>	<b>Market Capitalization</b>
	54 M	59 M	~C\$ 20M
<b>Well Funded</b>	<b>Cash</b>	<b>Shares</b>	
	~C\$12M	~C\$ 1M (6.55 million shares of CSE:SAND at ~\$0.165)	

- **Insiders holding: 28%**
- **Share buy-back program initiated in October 2020**

# Project Portfolio at a Glance



- Two self-funding projects
- Seven partner-funded projects
- Strong pipeline of projects available for partnership

## Exploration Partners

The exploration partners are:

- NEWCREST MINING LIMITED X2
- FIRST QUANTUM MINERALS LTD.
- MINERÍA ACTIVA Encantada SpA
- PATAGONIA GOLD
- SILVER SANDS RESOURCES CORP.
- MINE DISCOVERY FUND
- MIRASOL RESOURCES LTD.

# Project Portfolio - Drilling Overview

		2020/2021 Field Season	Next Steps
M R Z	Sascha Marcelina	<ul style="list-style-type: none"> <li>2,814m drill program completed</li> </ul>	<ul style="list-style-type: none"> <li>Deep penetrating geophysics</li> <li>Follow up drilling</li> </ul>
	Inca Gold	<ul style="list-style-type: none"> <li>1,417m drill program completed</li> </ul>	<ul style="list-style-type: none"> <li>Reconnaissance work on additional prospects</li> </ul>
	Virginia	<ul style="list-style-type: none"> <li>5,935m drill programs completed</li> </ul>	<ul style="list-style-type: none"> <li>Phase III drill program (under planning)</li> </ul>
	Rubi	<ul style="list-style-type: none"> <li>2,000m drill program initiated</li> </ul>	<ul style="list-style-type: none"> <li>Results review</li> </ul>
P A R T N E R	Gorbea	<ul style="list-style-type: none"> <li>Planning for drill program</li> </ul>	<ul style="list-style-type: none"> <li>2,000m committed drilling</li> </ul>
	Altazor	<ul style="list-style-type: none"> <li>Community consultation</li> </ul>	<ul style="list-style-type: none"> <li>2,000m drilling planned*</li> </ul>
	Coronación	<ul style="list-style-type: none"> <li>Community consultation</li> </ul>	<ul style="list-style-type: none"> <li>3,000m committed drilling*</li> </ul>
	Nord	<ul style="list-style-type: none"> <li>Surface program / initial scout drilling</li> </ul>	<ul style="list-style-type: none"> <li>Phase II drill program</li> </ul>
	Homenaje	<ul style="list-style-type: none"> <li>Option agreement executed</li> </ul>	<ul style="list-style-type: none"> <li>Six-month drill targeting program</li> </ul>
		<b>10,000m completed</b> <b>2,000m ongoing</b>	<b>+7,000m planned</b>

\* Subject to ongoing community engagement process

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# Featured Project – Rubi, Chile



## Project Overview

- Paleocene age mineral belt, northern Chile
- 7,500 ha
- Porphyry copper project
- Lies at relatively low elevation (1,900 – 2,100m ASL)
- Year-round access via well maintained gravel roadways
- Adjacent townships with a trained mining workforce, nearby roads, power, water grid and an operating mill and smelter

## Exploration Activities

- 2,000m drill program initiated in June 2021

## Partner

- Mine Discovery Fund Pty Ltd. (MDF)

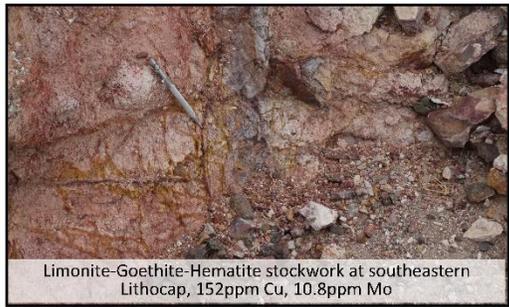
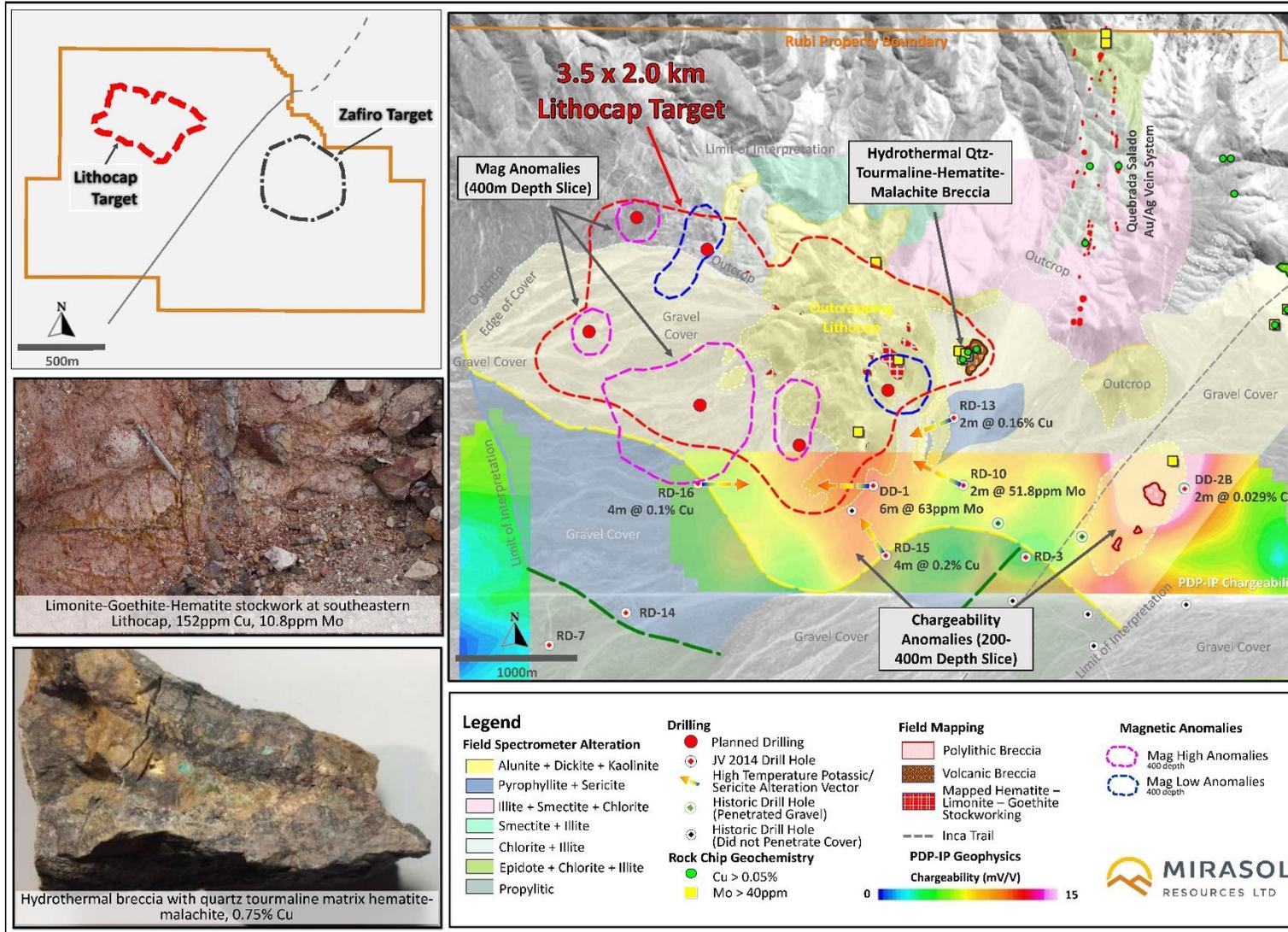
## Option Agreement Highlights

- Executed in October 2020
- 2,000m drilling commitment
- Delivery of a Prefeasibility Study Report for 80% project ownership
- Minimum US\$8M exploration expenditure
- Mirasol acting as the operator

## Geology

- Two large-scale targets (Lithocap and Zafiro) are identified with potential to host a large-scale porphyry deposit

# Rubi – Exploration Program



## Lithocap Target

- 3.5 km by 2.0 km target centered on a large, deeply weathered, advanced argillic alteration zone
- Lithocap alterations are potentially adjacent or above productive porphyry Cu deposits
- The outcropping lithocap remains undrilled as does its extension to the west under shallow post mineral gravels

## Drill Program

- 6 shallow drill holes targeted at shallow covered mag anomalies to sample top of bedrock
- Detailed review of core to vector toward potential centre of mineralization
- Follow up with one deeper hole (>500m)

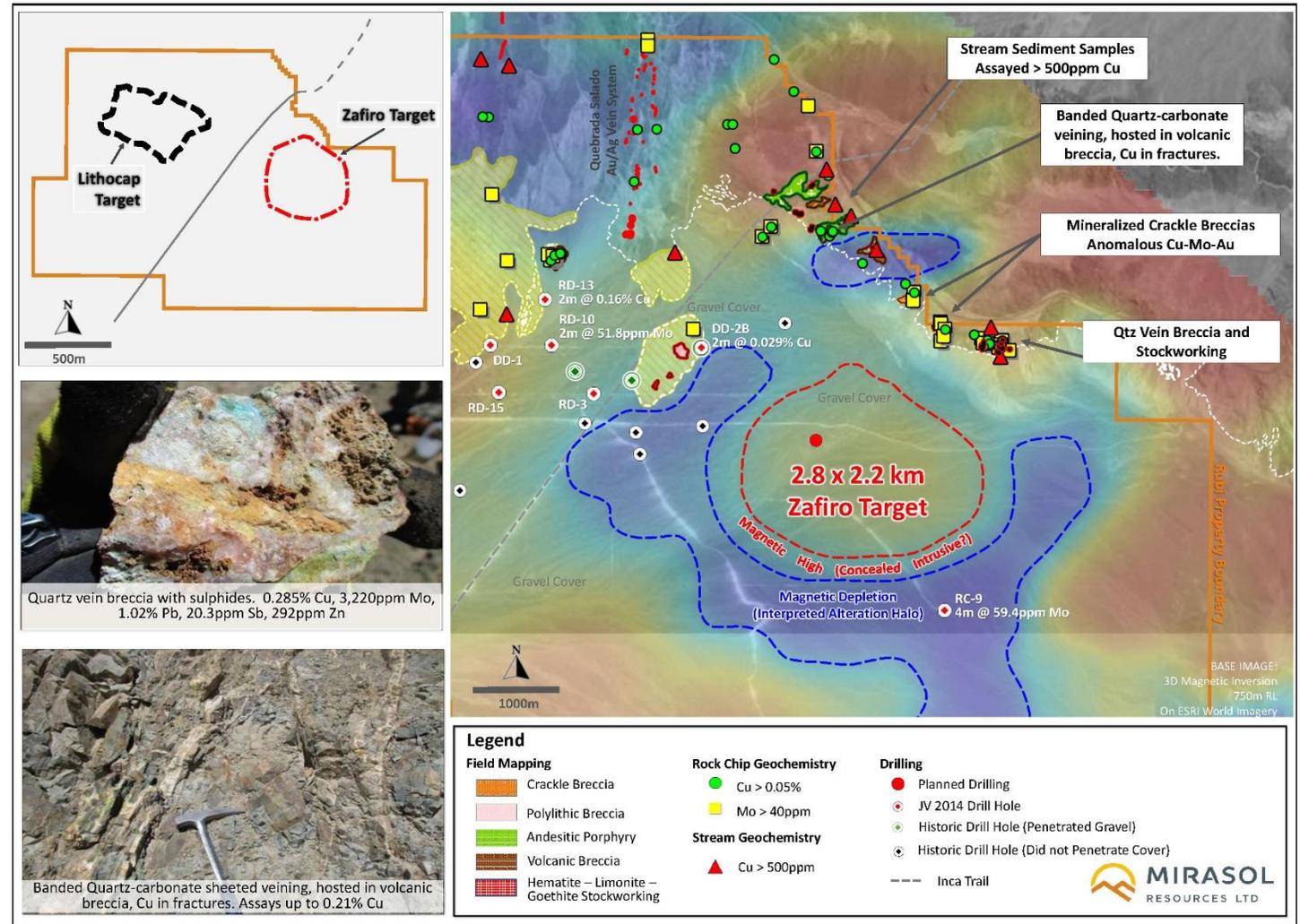
# Rubi – Exploration Program

## Zafiro Target

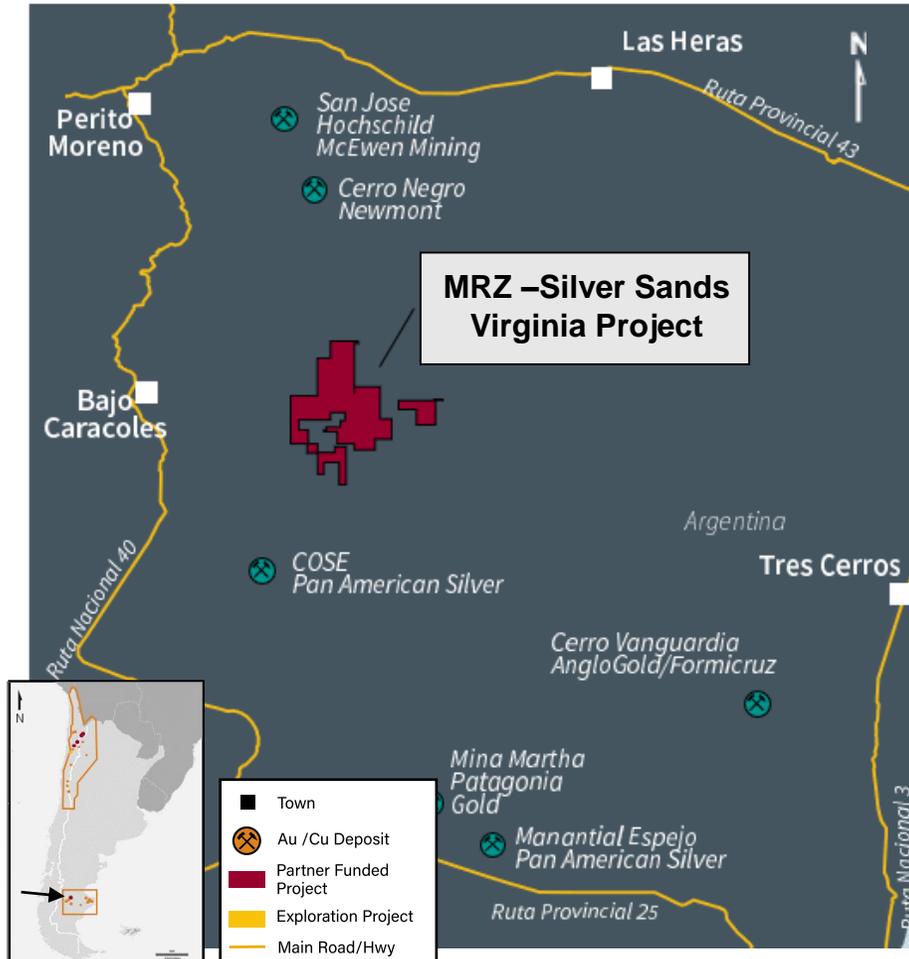
- 2.8 km by 2.2 km circular magnetic high surrounded by a partial, doughnut-shaped magnetic low under gravel-cover
- Widespread anomalous Cu in gullies to the north
- Potentially mineralized porphyry intrusive center with a peripheral pyritic alteration halo

## Drill Program

- One deep hole to test porphyry Cu target (>400m)



# Featured Project – Virginia, Argentina



## Project Overview

- Santa Cruz, Argentina
- 74,429 ha
- Low sulfidation epithermal (LSE) silver vein prospect
- 70 km south of Newmont’s Cerro Negro Mine
- 160 km north of Pan American Silver’s Manantial Espejo Mine

## Exploration Activities

- Phase I and II (5,935m) drill programs completed
- Planning for Phase III drill program ongoing. Scheduled for Q3 2021

## Partner

- Silver Sands Resources Corp.

## Option to Purchase Agreement Highlights

- Executed in May 2020 with a three-year term
- US\$6M exploration expenditure to earn 100% project ownership
- Mirasol as the exploration program operator
- Mirasol to participate with 20% shareholding and 3% NSR royalty

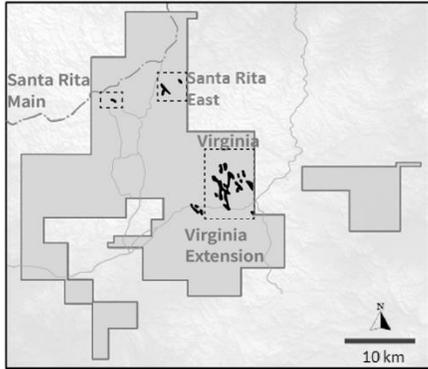
## Geology

- Seven silver deposits outlined by over 23,000 m of diamond drilling
- Approx. 7.6 km of outcropping mineralized epithermal veins
- NI 43-101 within conceptual pit resource <sup>[1]</sup>
  - *Indicated:* 11.9 Million oz contained within 1.197 Mt at 310 g/t Ag
  - *Inferred:* 3.1 Million oz contained within 0.460 Mt at 207 g/t Ag
- Phase I and II drill program results confirmed strong potential for resource expansion

[1] The Qualified Persons responsible for this amended Technical Report were commissioned by Mirasol Resources Ltd. to review all geologic, geochemical, geophysical, surface trenching, diamond drill core sampling and metallurgical recovery data pertaining to the Virginia Project for the purpose of completing a Mineral Resource estimate in accordance with the guidelines of the Canadian Institute of Mining and Metallurgy (CIMM). For calculating conceptual pits, a silver price of US\$20 per ounce was used. Sensitivity analyses by the Qualified Persons indicate that the Mineral Resources are not particularly sensitive to operating costs or silver price fluctuations. Mineral Resources which are not Mineral Reserves do not have demonstrated economic viability.

Refer to Amended NI 43 -101 technical report filed February 29, 2016

# Virginia – Exploration Program



## LEGEND

- Previous Mirasol DDH collar (2010-2012)
- DDH Completed in Phase II (3,104m)
- ⊙ DDH Completed in Phase I (2,831m)

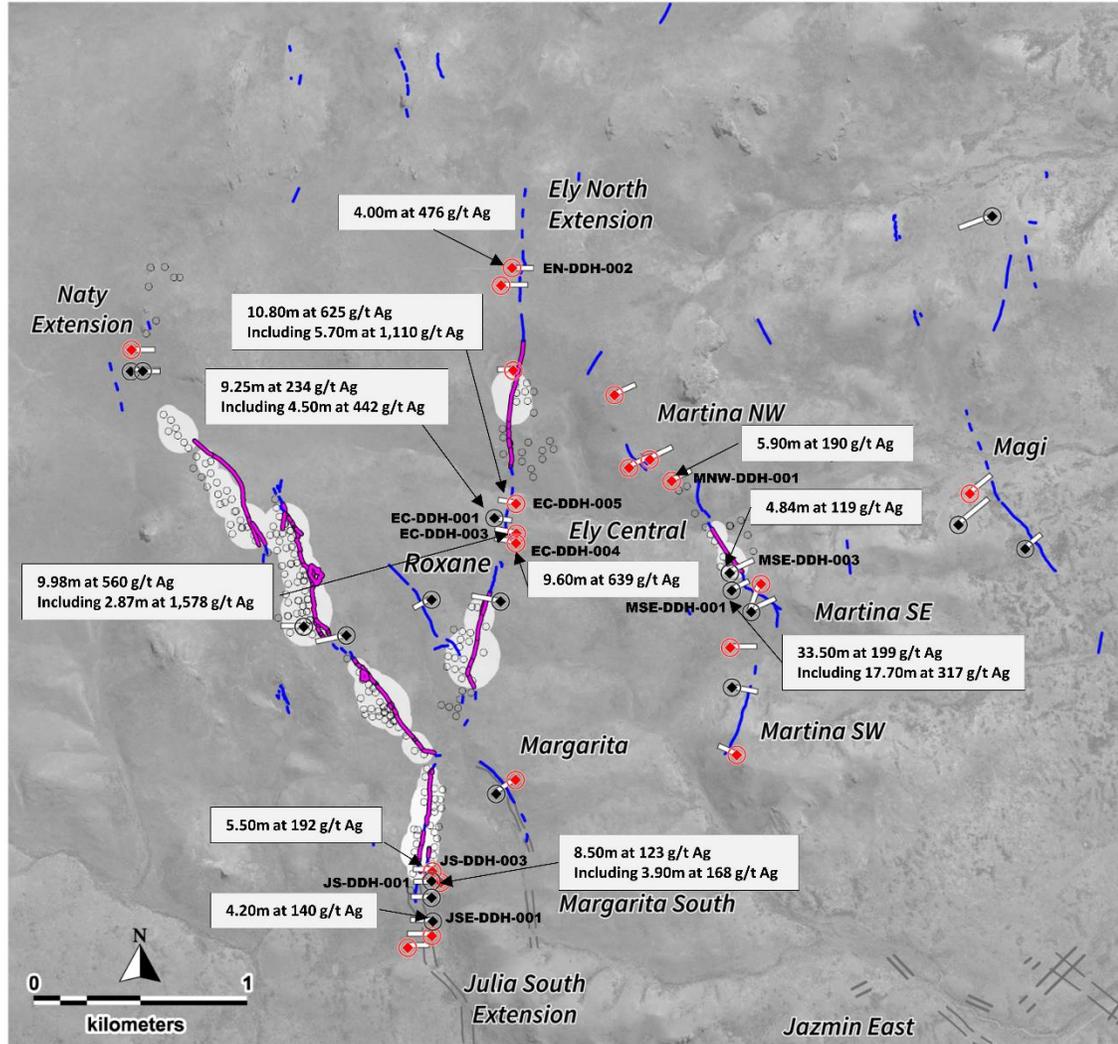
## Mineralized Structures

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



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

Refer to Amended NI 43-101 Technical Report filed February 29, 2016



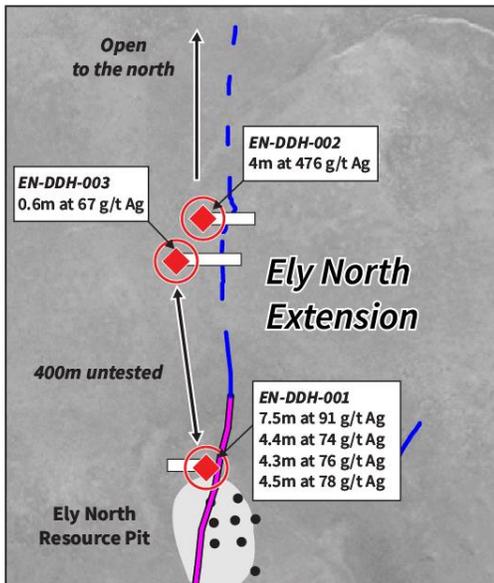
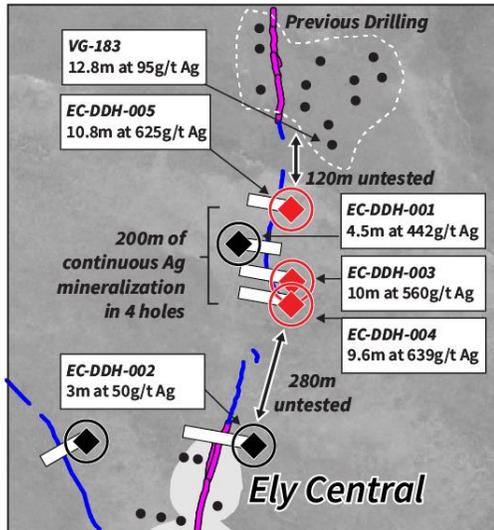
5,935m Phase I and II drill programs completed

Phase III drill program planned for Q3 2021

## Highlights from Phase I and II Drill Results

- Confirmed the potential for new well-mineralized structures to expand outside of the current NI 43-101 resource area
- Encountered significant intercepts at the gaps and extensions of the principal veins (**Ely Central, Ely North, Martina NW and Julia South**) which confirmed the potential for new mineralization to be defined in this system

# Virginia – Exploration Program



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- ◻ DDH Completed in Phase II (3,104m)
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## Mineralized Structures

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

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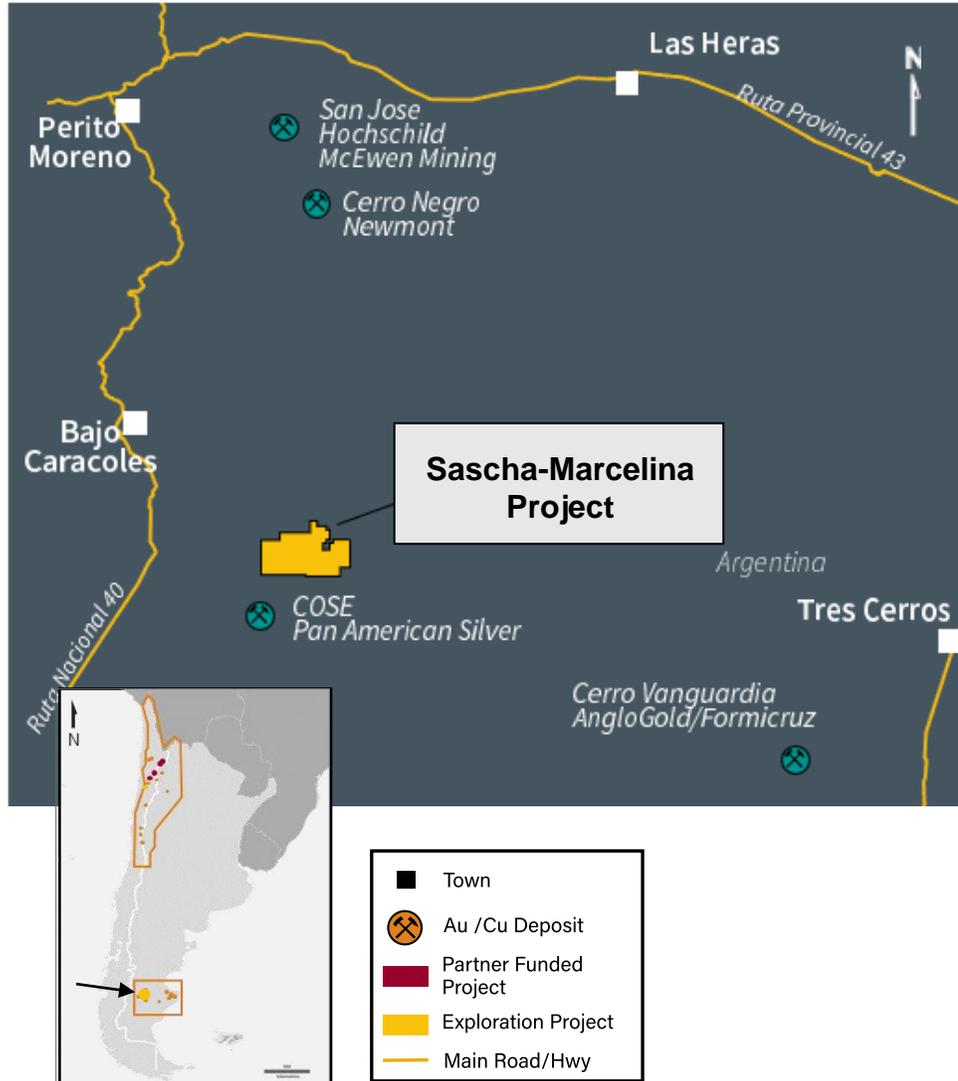
## Ely Central Target

- A newly emerging 200m open ended strike length of strong Ag mineralization and lies within a 580m gap left untested from the original drilling at Virginia by Mirasol in 2012
- Notable intervals reported:
  - EC-DDH-003: 10m at 560 g/t Ag, including 2.87m at 1,578 g/t Ag
  - EC-DDH-004: 9.6m interval grading 639 g/t Ag
  - EC-DDH-005: 10.80m interval grading 625 g/t Ag, including 5.70m at 1,110 g/t Ag

## Ely North Extension Target

- Northern most known extension along the same structure from Ely Central, which remains open and untested to the north
- 400m untested gap to the Ely North resource pit
- Notable intervals reported:
  - EN-DDH-002: 4.0m at 476 g/t Ag, including 1.85m at 929 g/t Ag

# Flagship Project – Sascha Marcelina, Argentina



## Project Overview

- Santa Cruz, Argentina
- Low sulfidation epithermal (LSE) gold-silver property
- 30,600 ha - Elevation of 800 ASL
- 100 km south to Newmont's Cerro Negro mine

## Ownership

- 24,900 ha owned by Mirasol, 5,700 ha in an option to purchase agreement with a private mining company

## Self-funded Exploration

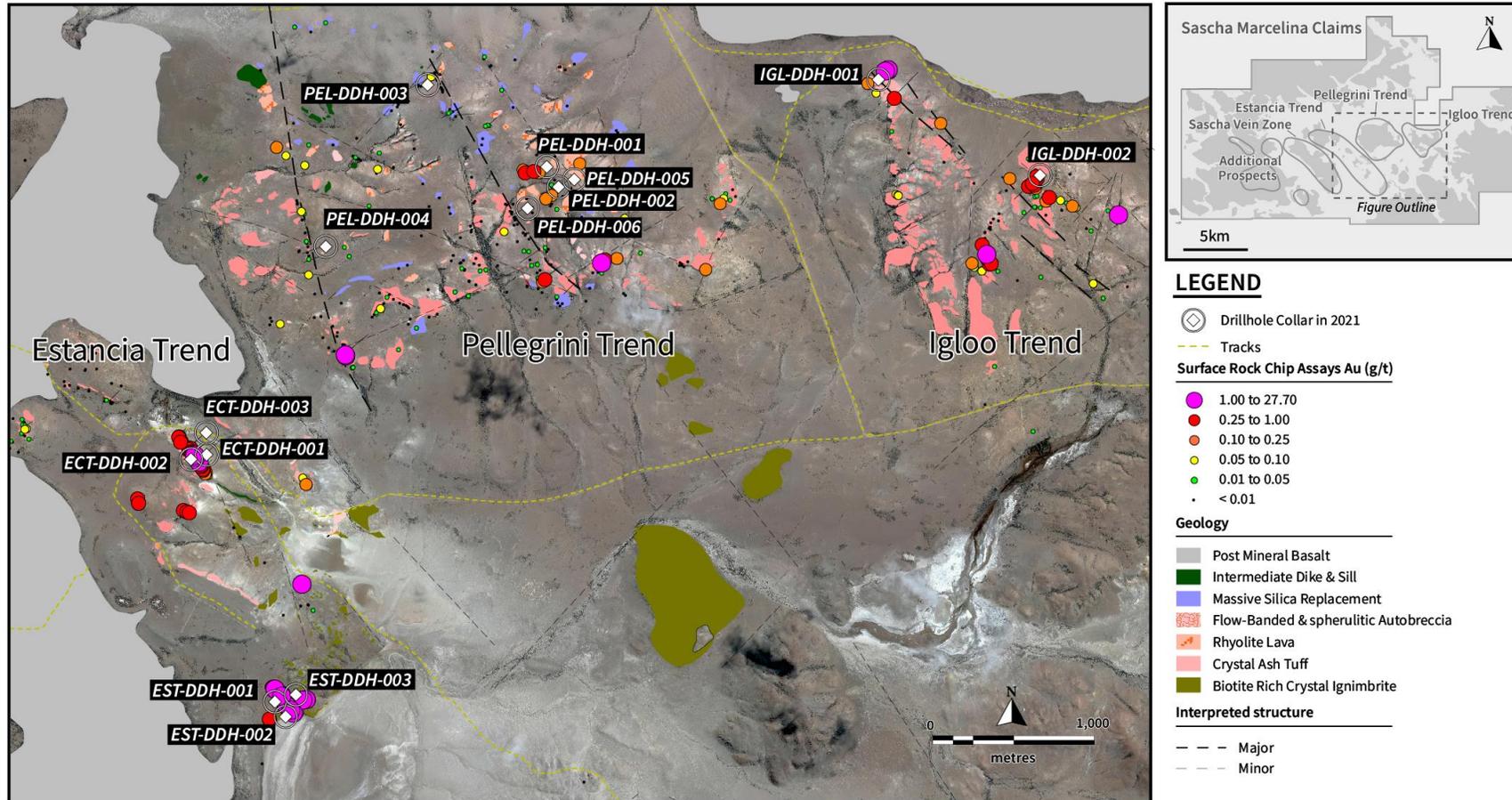
- 2,814m drill program completed
- Follow up drill program scheduled for Q4 2021

## Geology

- Large-scale, zoned alteration system characteristic of a large LSE Au/Ag system
- Five mineralized vein and silicified breccia trends have been recognized
- Maiden drill program completed at 3 prospects in 2021, providing clear vectors for follow up drilling
- Broad zone of Au/Ag + Zn/Pb mineralization identified at Pellegrini Trend → potential for larger body at depth

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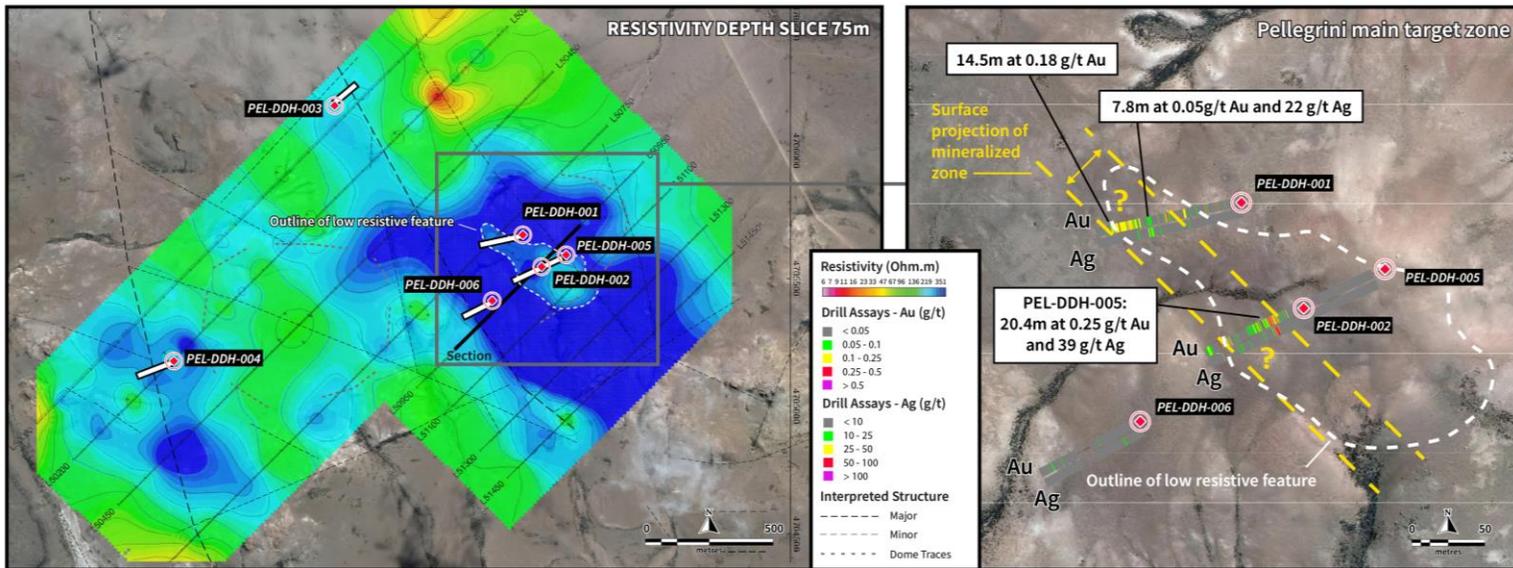
# Sascha Marcelina – Exploration Program



## Maiden drill program at 3 prioritized prospects:

- Pellegrini:**  
 Encouraging results with broad interval in hydrothermal breccia encountered in drilling
- Estancia:**  
 Drilling intercepted poor host rock and returned dispersed mineralization  
 Deeper drilling required to reach more competent host rock for productive fissure veins (Chon Aike Formation)
- Igloo:**  
 Drilling encountered narrow veinlets, zone of stockwork and brecciation.  
 Clear pathfinder anomalies, which typically resides above productive systems in the region

# Sascha Marcelina – Exploration Program



## Pellegrini Target:

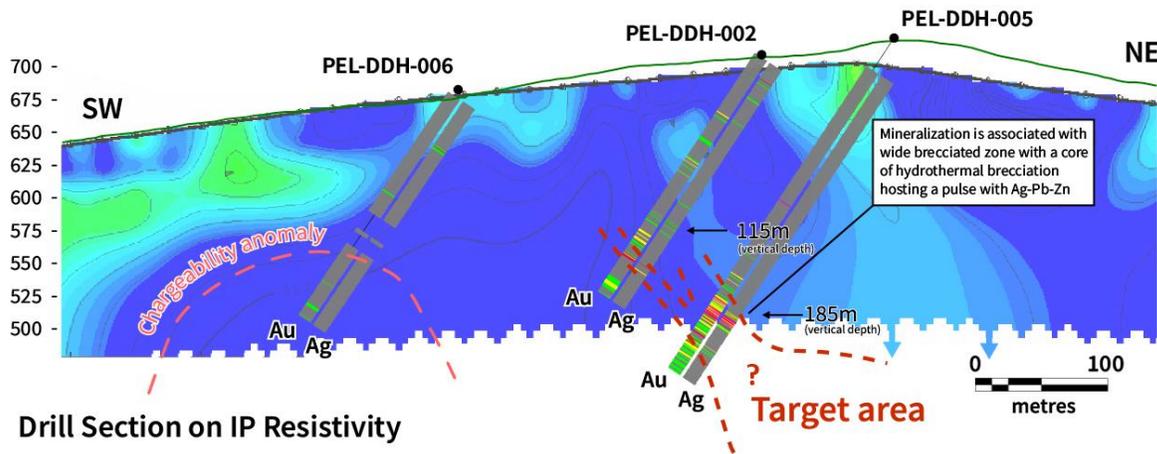
Returned best result from the 2021 program with:

*PEL-DDH-005: 20.4m at 0.24 g/t Au and 39 g/t Ag (58 g/t AgEq) from 242.5m, incl. 10.5m at 0.28 g/t Au and 66 g/t Ag (87 g/t AgEq) from 249m*

- Broad zone of Au and Ag mineralization overprinting a younger Pb and Zn rich base metal pulse

*0.82% Pb and 0.7% Zn over the broader 20.4m interval, including 1.3m with 3.19% Pb and 2.56% Zn*

- Potential to represent margin or top of larger breccia body or structure
- Clear downward vector for the mineralization
- **Deep IP to be completed to map location and orientation of mineralized body**
- **Follow up drilling**

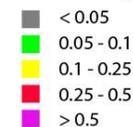


## LEGEND

### Resistivity (Ohm.m)



### Drill Assays - Au (g/t)



### Drill Assays - Ag (g/t)



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# Self-Funded Project – Inca Gold, Chile



## Project Overview

- Located on the Paleocene belt of northern Chile
- 16,300 ha - Elevation of 2,000 to 3,000m ASL
- Year-round access and near infrastructure
- 100 km north of Copiapó and 17 km east of Inca del Oro town

## Ownership

- Controlled through an option agreement with Newmont Corporation
  - Minimum drilling commitment completed
  - Expenditures required met until early 2023

## Self-funded Exploration

- 1,417m drill program completed on the Sandra prospect
- Prospecting work completed at Caldera prospect, south of Sandra
- Results pending on rock chip samples
- Follow up work to be initiated on 2 other prioritized prospects

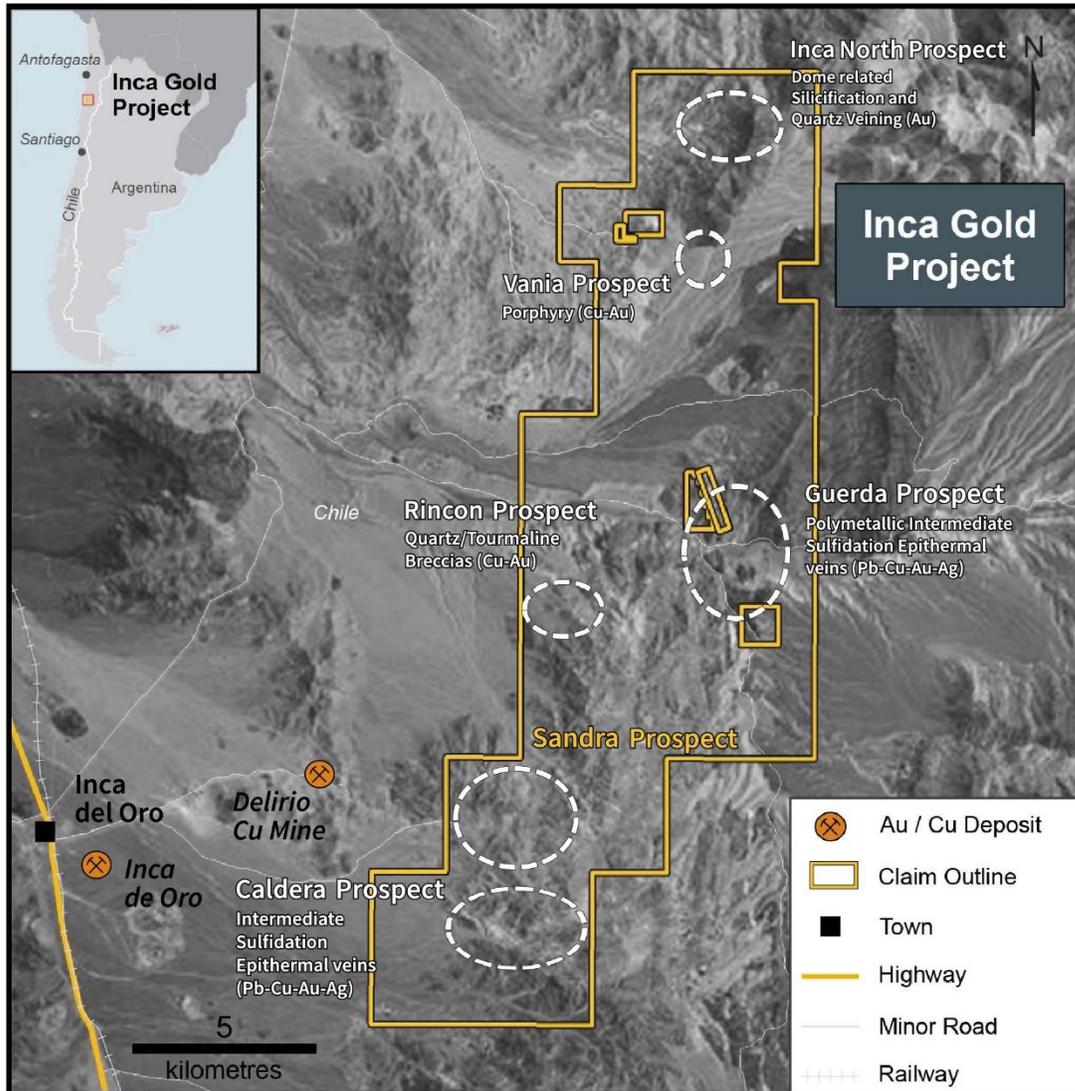
## Geology

- Multiple prospects identified to date with various mineralization styles, including:
  - Intermediate Sulfidation Epithermal veins
  - Porphyry Cu-Au
  - Quartz-tourmaline breccia Cu-Au

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# Inca Gold – Exploration Program



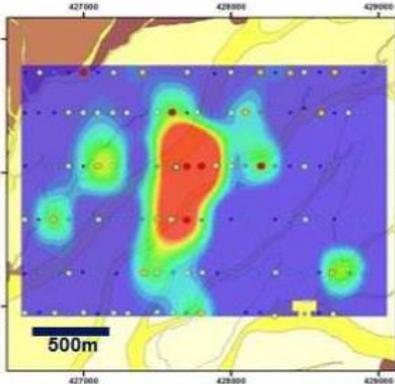
Mirasol's initial focus for its exploration and drilling activities was on the Sandra prospect. Several untested prospects are currently being evaluated.

- **Caldera Prospect**
  - Identified a promising mineralized polymetallic intermediate epithermal quartz vein structure outcropping over 1.3 km, with widths ranging up to 1.2m
  - Historical workings have been recognized
  - Abundant Cu minerals accompanied by numerous zones with strong Fe-oxide development, are evident
  - Geochemical results from the surface sampling survey are pending
- **Rincon Prospect**
  - Window through the Atacama gravel cover where mineralized quartz-tourmaline crackle breccias have been mapped
  - Breccia has a 700x200m known extent with Au and Cu-Mo anomalies
  - Similarity to the Delirio Cu mine, owned and operated by Santiago Metals

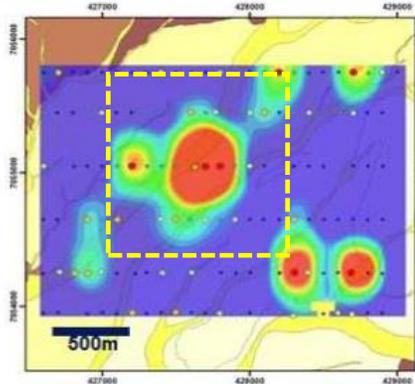
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# Inca Gold – Exploration Program

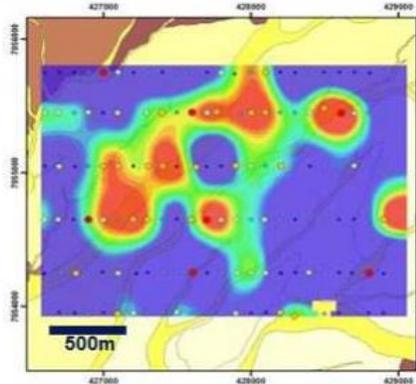
Deep Sensing Geochemistry (DSG) Score



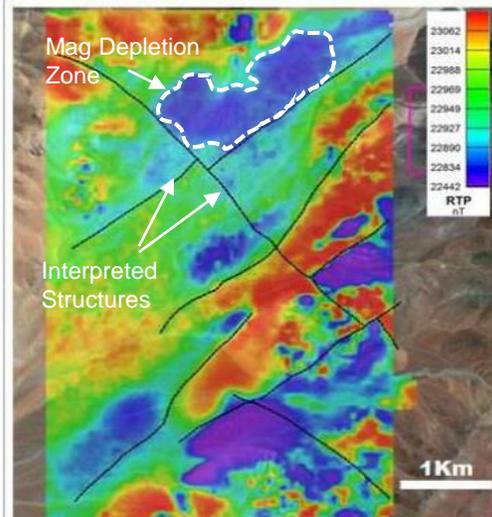
Multi-Element DSG Anomaly Coincident with Au Se-Ca-S-Au-Sr-B-Te-As



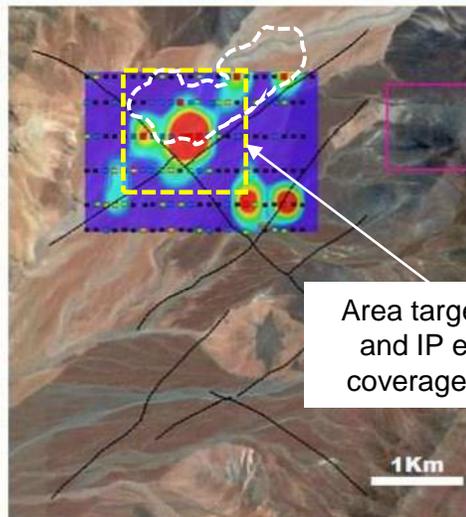
Au DSG Anomaly



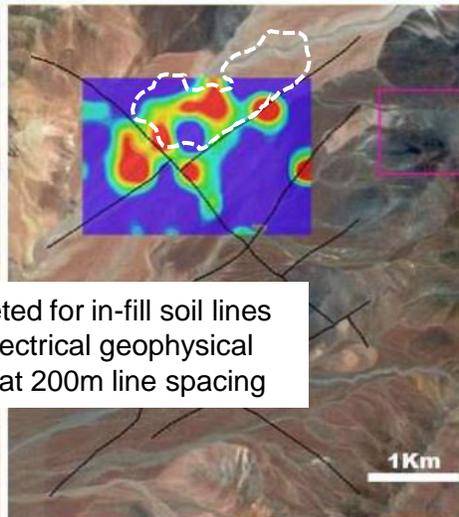
Multi-Element DSG Halo Hg-Nb-Cd-Ag-Mo-Ni-As



RTP Ground Magnetics and Structure



Au DSG Anomaly and Structure



Multi-Element DSG Anomaly and Structure

Area targeted for in-fill soil lines and IP electrical geophysical coverage at 200m line spacing

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Figure Modified from: Newmont Corporation

- **Vania Prospect**

→ compelling porphyry Cu-Au prospect delineated by multi-layered exploration data collected by Newmont prior to the option agreement with Mirasol

- Vania hosts a strong, central Au DSG (Deep Sensing Geochemistry) anomaly with a peripheral anomalous multi-element geochemical halo, highlighted by Newmont's proprietary in-house geochemical processing technique
- This zone is coincident with a prospective structural intersection of northwest and northeast trending lineaments, and it overlies a magnetic low feature
- Mirasol's assessment will include an expanded soil geochemical survey and a systematic induced polarization ("IP") geophysical survey over the existing Au DSG anomaly



Rubi Project, Chile

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For Further Information:

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Email: [contact@mirasolresources.com](mailto:contact@mirasolresources.com)

Website: [www.mirasolresources.com](http://www.mirasolresources.com)





# Appendix

## Other Project Descriptions

# Option to Joint Venture

<b>Jan 2019: Gorbea - Newcrest</b>		51%	65%	75%	85%
>US\$ 19M Exploration Expenditures US\$600k Option Payments ( <i>paid</i> )	PEA	FS	NSR royalty option	MRZ 15%	
	\$650k cash			MRZ 25%	
6.5 years	1 year	2 years			
<b>Nov 2017: Altazor - Newcrest</b>		51%	65%	75%	80%
>US\$ 10M Exploration Expenditures US\$600k Option Payments ( <i>paid</i> )	PEA	FS	+ fund	MRZ 20%	
	\$650k cash	\$650k		MRZ 25%	
6 years	2 years	2 years			
<b>Sept 2019: Coronación - FQM</b>					80%
3,000m + Geophysics Committed	10,000m of Drilling and Delivery of a PFS			MRZ 20%	
	US\$875k Option Payments			Negotiated \$ to 100%	
	6 years				
<b>Oct 2020: Rubi - MDF</b>					80%
2,000m of Drilling Committed				MRZ 20%	
	>US\$ 8M Exploration Expenditures and Delivery of a PFS			Negotiated \$ to 100%	
	8 years				
<b>Apr 2021: Homenaje - Patagonia</b>					75%
US\$400,000 Committed over 18 months				MRZ 25%	
>US\$ 2.55M Exploration Expenditures and Delivery of a PFS					
	6 years				

# Option to Purchase

## May 2020: Virginia – Silver Sands Res.

19.9% of the S/O after US\$6M in expenditures  
Expl. Expenditures - Y1: US\$1M | Y2: US\$2M | Y3: US\$3M

3 years

Royalty: 3% NSR or 2% NSR and US\$2M

## Sept 2020: Nord – Encantada SpA

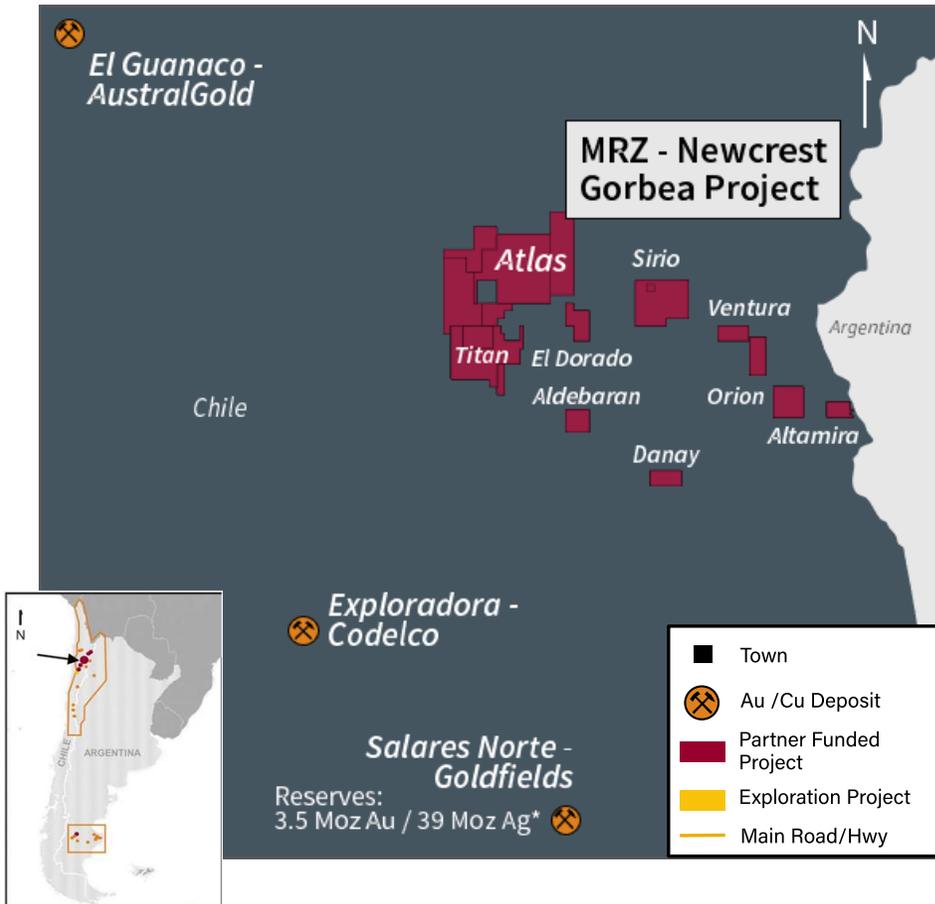
US\$500k Expl. Expenditures over 2 years  
US\$3M in Option Payments

Signing: US\$50k (*paid*) | Month 14: US\$200k |  
Mth 24: US\$400k | Mth 36: US\$600k | Mth 48: US\$1.75M

4 years

Royalty: 2% NSR or 1.5% NSR and US\$3M

# Gorbea – Overview



## Project Overview

- Mio-Pliocene age mineral belt
- 70 km north of Salares Norte, Chile
- 32,000 ha
- High sulfidation epithermal (HSE) gold property
- To date approx. US\$16.6M spent and 17,066m drilled

## Exploration Activities

- Minimum 2,000m committed drill program for H2 2021
- 6,000m of drilling in 2022

## Partner

- Newcrest International Pty Ltd. (NCM)

## Option Agreement Highlights

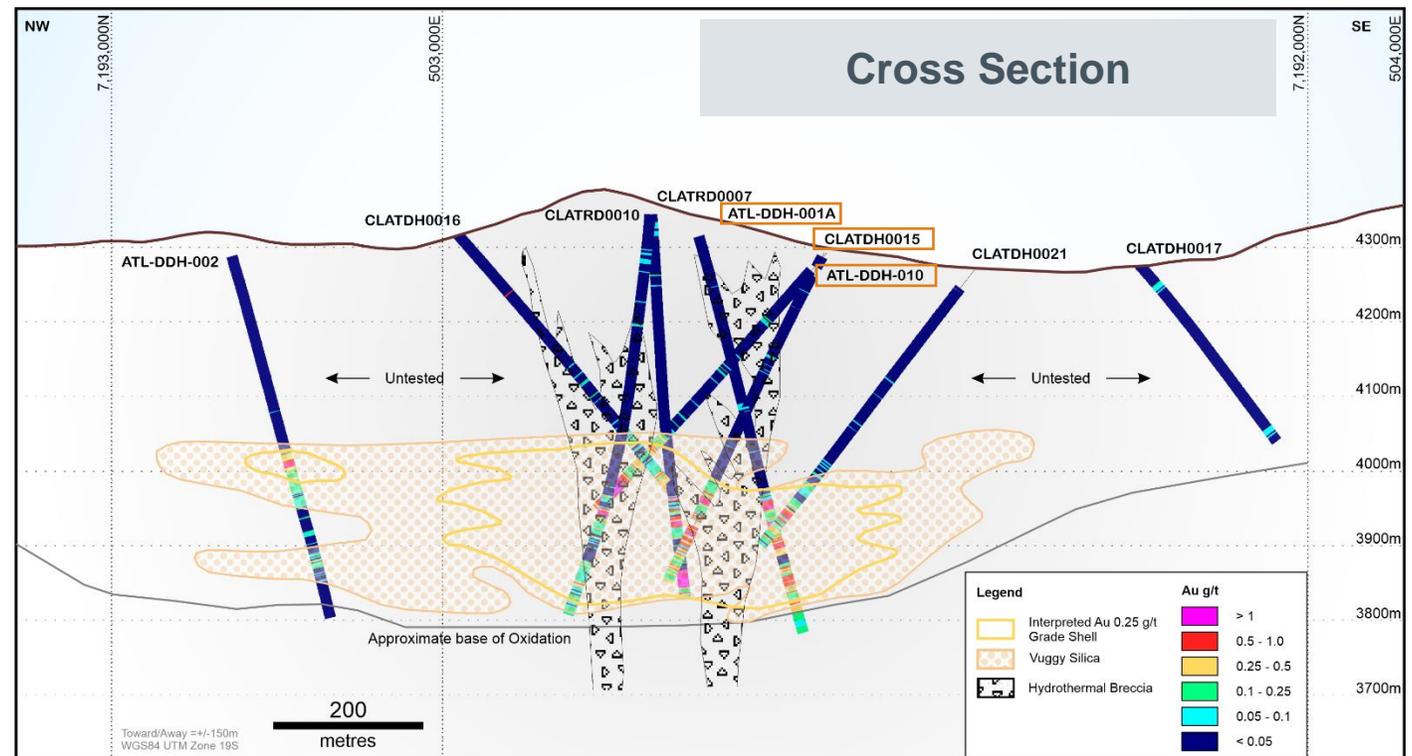
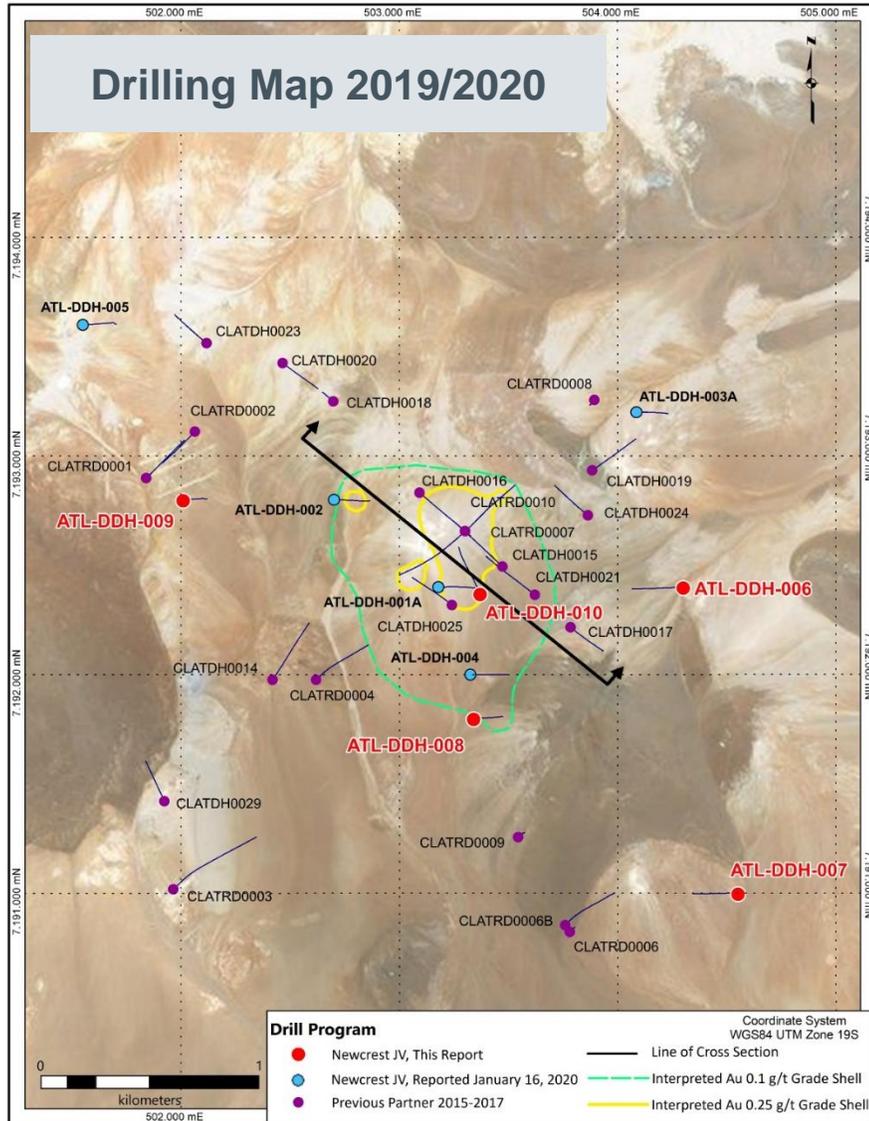
- Executed in January 2019
- NCM exercised Farm-in Option in Dec 2020 with US\$ 500k payment
- Minimum additional US\$15M exploration expenditure for 51% project ownership
- Delivery of a positive Feasibility Study or US\$ 100M in additional expenditures for 75% project ownership
- US\$ 9.2M spent and 5,426m of diamond drilling completed by NCM

## Geology

- A large land package containing nine projects in the Gorbea Belt
- Large outcropping gold systems was identified at the Atlas and Titan projects
- Atlas Project: potential project expansion indicated by the geochemical footprint is larger than the area covered by the drilling

TSX-V: MRZ ■ OTCPK: MRZLF

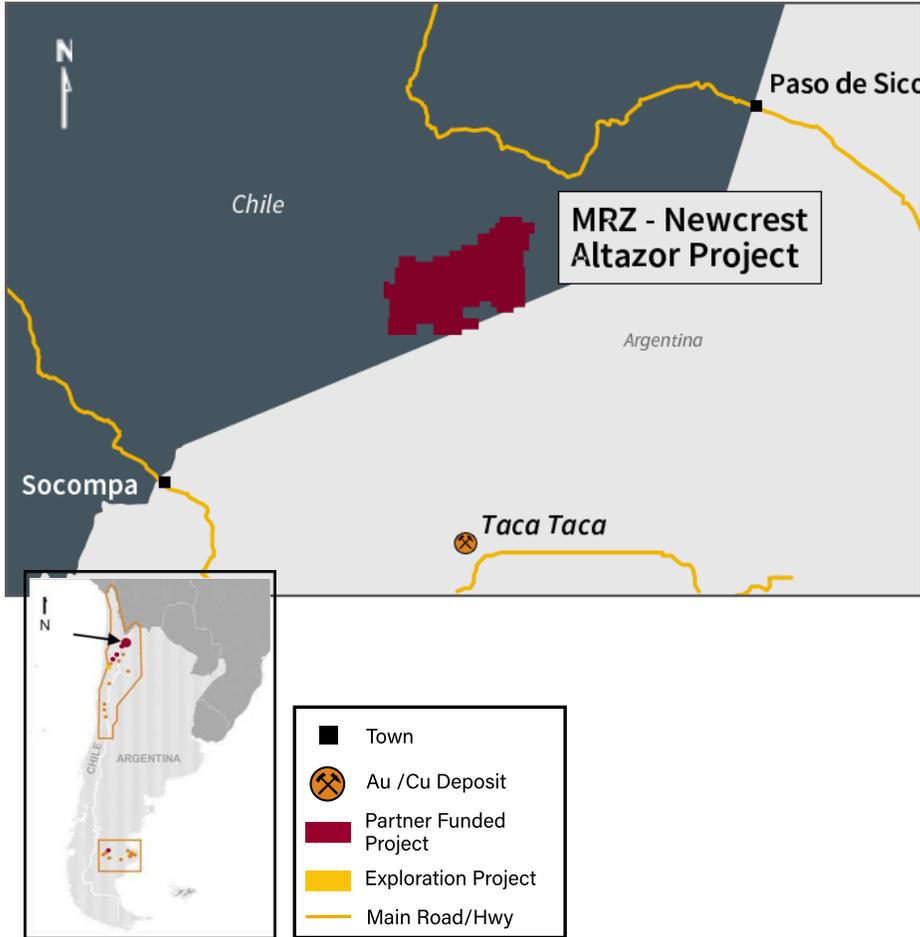
# Gorbea, Atlas Target – Exploration Results



## Exploration highlights to date:

- Defined a large, low-grade envelope of mineralization measuring some 865 x 600 x 240m
- Some of the best continuous drill intersections to date include:
  - 114m at 1.07 g/t Au including 36m at 2.49 g/t Au, and
  - 129m at 0.54 g/t Au including 10m at 2.09 g/t Au

# Altazor



## Project Overview

- Mio-Pliocene age mineral belt, northern Chile
- 33,300 ha
- High sulfidation epithermal (HSE) gold property
- 60 km via paved highway south from the village of Socaire
- Near a well-maintained gravel road connecting northern Chile and Argentina and a 20 km south of 345 kV powerlines

## Exploration Activities

- 2,000m drill program planned for Q3/4 2021\*

## Partner

- Newcrest International Pty Ltd. (NCM)

## Option Agreement Highlights

- Executed in November 2017
- Minimum US\$10M exploration expenditure for 51% project ownership
- Delivery of a positive Feasibility Study or US\$100M in additional expenditures for 75% project ownership

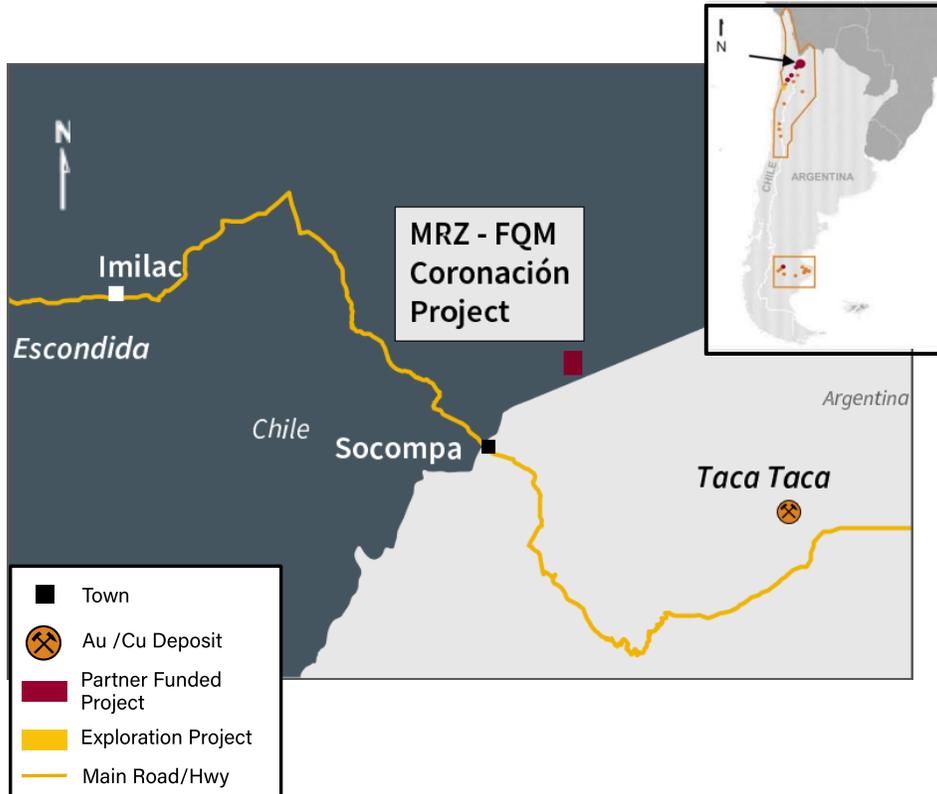
## Geology

- District-scale, zoned alteration system
- Preserved at a level that could conceal HSE gold deposits beneath a “barren” steam-heated cap rocks and post-mineral cover
- Geological features identified that are similar to other multi-million ounce discoveries in the Mio-Pliocene mineral belt
- Two main target areas are defined for drilling

\* Subject to ongoing community engagement process

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# Coronación



## Project Overview

- Mio-Pliocene age mineral belt, northern Chile
- 1,200 ha
- Porphyry and high sulfidation epithermal (HSE) copper/gold project
- 85 km SW of Socaire and 240 km ESE from Antofagasta
- Accessible to the main road to the Socompa International pass

## Exploration Activities

- 3,000m drill program planned\*

## Partner

- First Quantum Minerals (FQM)

## Option Agreement Highlights

- Executed in September 2019
- Annual cash payments totalling US\$875,000
- Minimum 10,000 m of drilling
- Delivery of a NI 43-101 Prefeasibility Study Report for 80% project ownership

## Geology

- Two main target areas are identified
- Potential presence of a porphyry/breccia system
- A large 600 by 800 m Cu-Mo geochemical anomaly on the western side within the overall 3 by 2.5 km alteration halo is defined

\* Subject to ongoing community engagement process

TSX-V: MRZ ■ OTCPK: MRZLF

# Nord



## Project Overview

- Eocene-Oligocene Copper Porphyry belt of northern Chile
- 1,967 ha
- Altitude of 3,200 to 3,900m ASL
- Polymetallic Intermediate Epithermal and Porphyry prospect

## Exploration Activities

- Initial 6-month fieldwork program planned
- Scout drill program expected in Q2 2021

## Partner

- Encantada SpA, an affiliate of Minería Activa

## Option Agreement Highlights

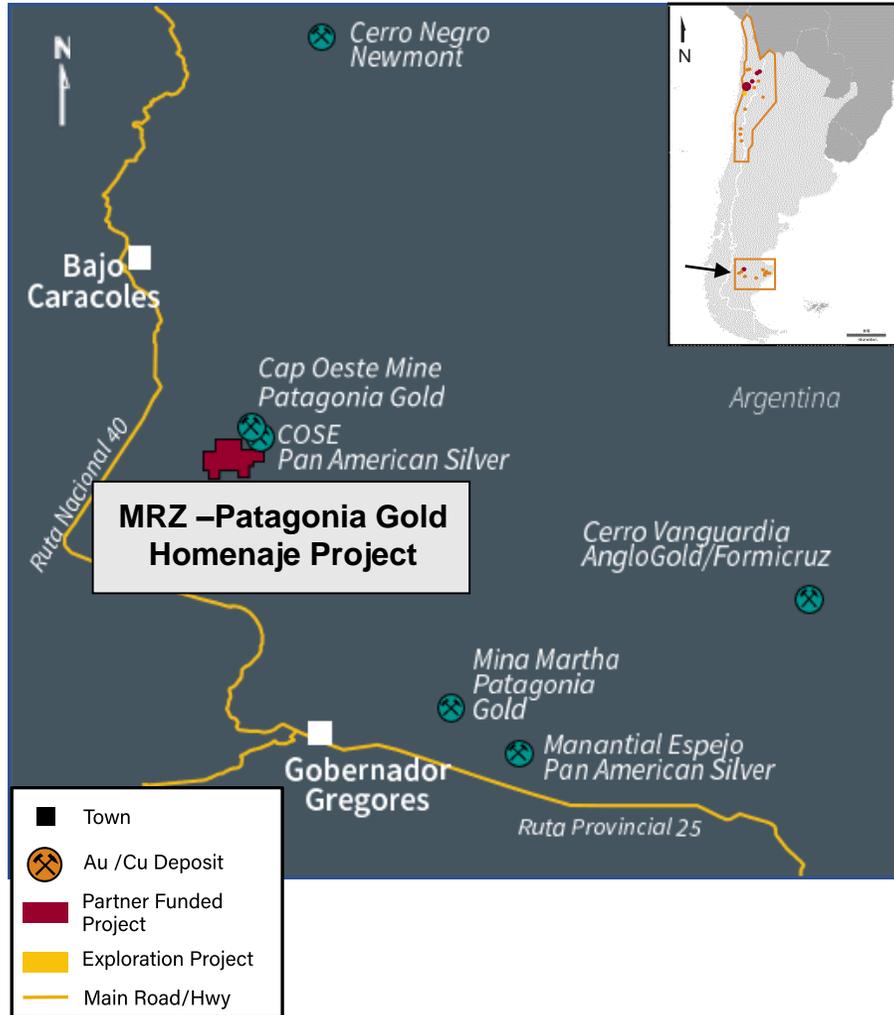
- Executed in September 2020, four-year term
- Annual cash payments totalling US\$3M for 100% project ownership
- US\$500k exploration expenditures over two years
- 2% NSR retained by Mirasol

## Geology

- Potential for vein type polymetallic (Cu, Zn, Pb, Ag, Au) epithermal mineralization and porphyry style mineralization

TSX-V: MRZ ■ OTCPK: MRZLF

# Homenaje



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## Project Overview

- Santa Cruz, Argentina
- 11,056 ha
- Low sulfidation epithermal gold/silver prospect
- Located at the western margin of the Deseado Massif
- 3 km south and southwest from the COSE and Cap Oeste mines operated by Pan American Silver and Patagonia Gold

## Partner

- Patagonia Gold Corp.

## Option Agreement Highlights

- Executed in April 2021 with a six-year term
- Delivery of a NI 43-101 Prefeasibility Study for 75% project ownership
- US\$ 400k committed within the first 18 months and 2,500m of drilling
- Minimum of US\$ 2.55M exploration expenditure over term

## Geology

- Four northwest trending prospective structural trends identified
- Similar geologic characteristics to those of the adjacent COSE and Cap Oeste mineralized areas
- Small erosional windows show Middle to Upper Jurassic tuffs assigned to La Matilde Formation, which hosts localized hydrothermal breccias, veinlets and stockworks of chalcedonic quartz



Rubi Project, Chile

TSX.V: **MRZ**  
OTCPK: **MRZLF**

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