MIRASOL RESOURCES LTD
2015 Sprott·Stansberry
VANCOUVER NATURAL RESOURCE SYMPOSIUM
FAIRMONT HOTEL VANCOUVER • JULY 28-31
Building Resource Partnerships
To Unlock The Value
Of Mirasol's Project Bank
Speaker: Stephen Nano
President & CEO
Sprott Stansberry
Investment Conference
Booth 13, July 2015
TSX.V: MRZ

Cautionary Statement

This presentation contains certain statements that may be deemed “forward-looking statements”. All statements in this release, other than statements of historical fact, that address future production, reserve 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.

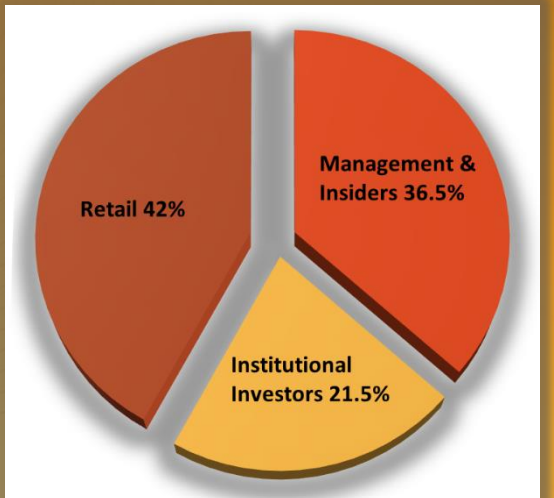
This presentation may use the term “indicated resource”. The Company advises investors that although this term is recognized and required by Canadian securities regulations (under National Instrument 43-101 “Standards of Disclosure for Mineral Projects”), the US Securities and Exchange Commission does 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.

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.

Mirasol – Why Invest?

- Well funded → Approx. $22M CAD

- Conservative capital structure
  - 44.2 million shares outstanding
  - 47.8 million fully diluted (3.6 million options)



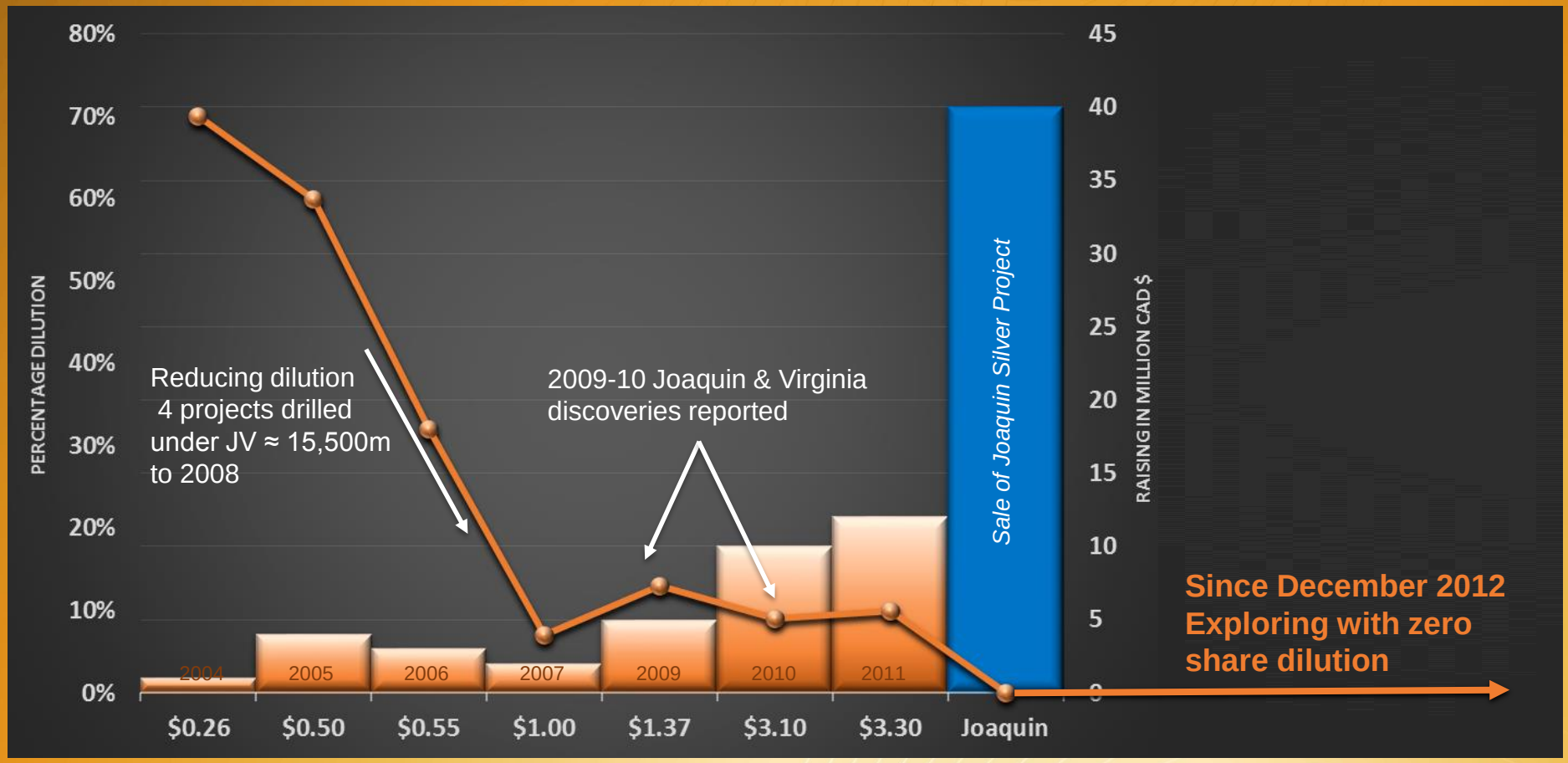
Share ownership July 2015

- Large "Mirasol Project Bank" → Leverage for additional JV's
  - 10 Drill projects
  - 6 Headline projects - large mineral systems, multiple drill targets defined *Big Company Targets*

- Gorbea Gold Belt → New Joint Venture, Strong Strategic Partner

- Intellectual capital → project generation engine delivering new opportunities to the "project pipeline"

Mirasol Project Generator: Conserve Capital Structure

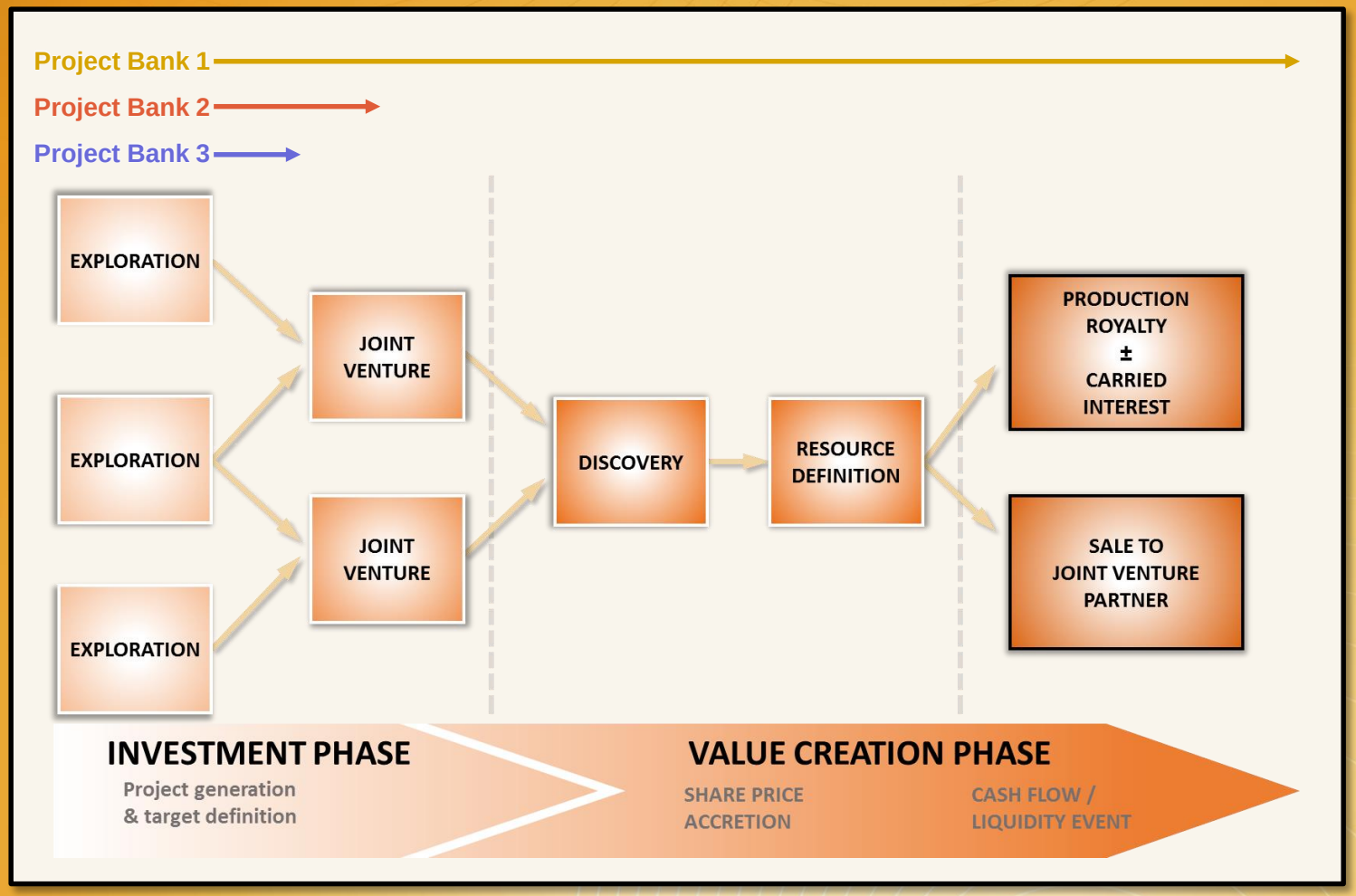


- Discovery → Increased the share price
- Discovery → Reduced the cost of capital / decreased share dilution
- Discovery → Delivered the opportunity for a liquidity event

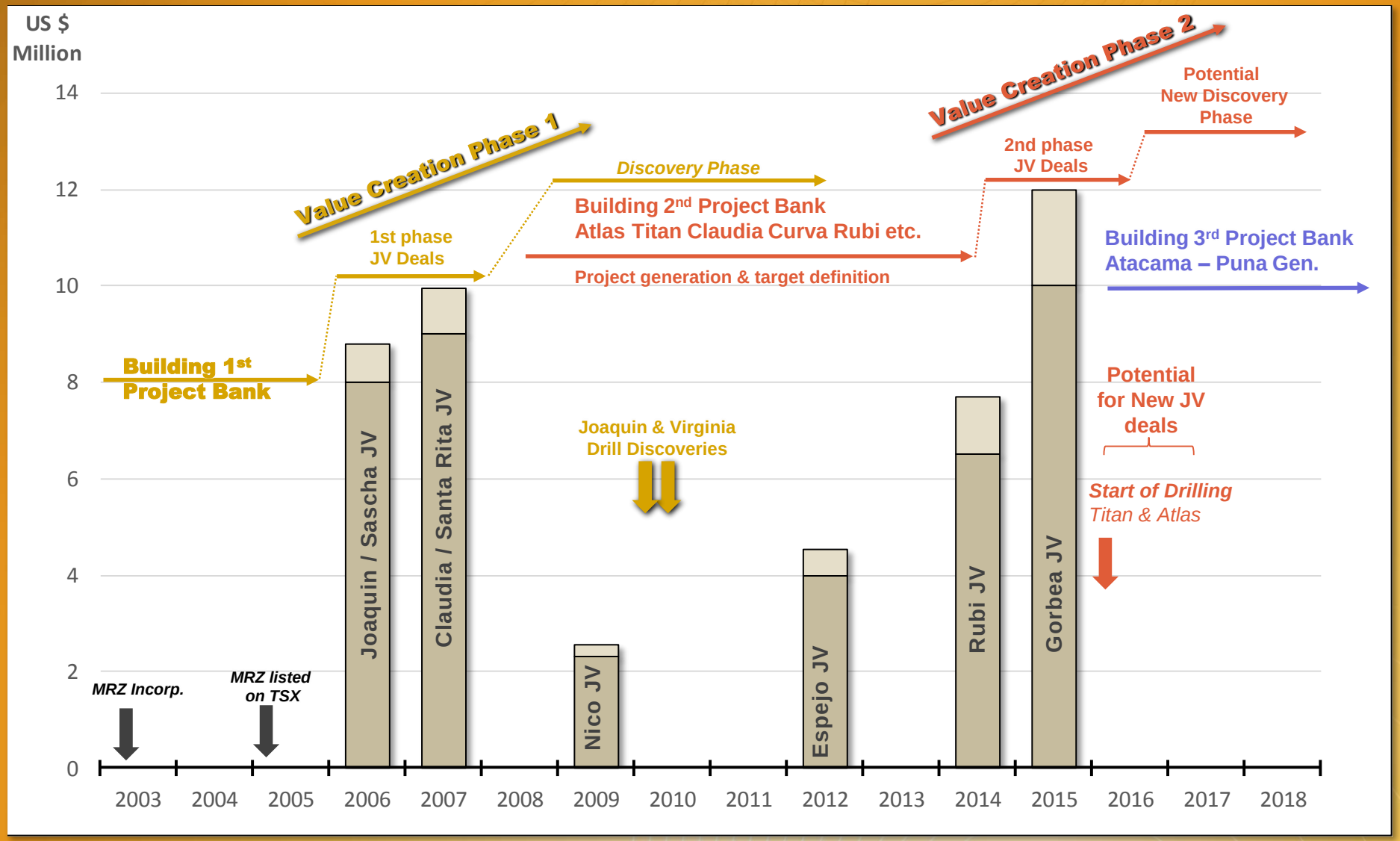
→ Exploring since 2010 for discovery, with no shareholder dilution

Mirasol: Innovation / Discovery / Wealth Creation

- Building a pipeline of quality new projects
- Leveraging strong JV's from existing "Project Bank"
- Developing strategic partnerships with quality metal producers
- Shareholder wealth creation through discovery

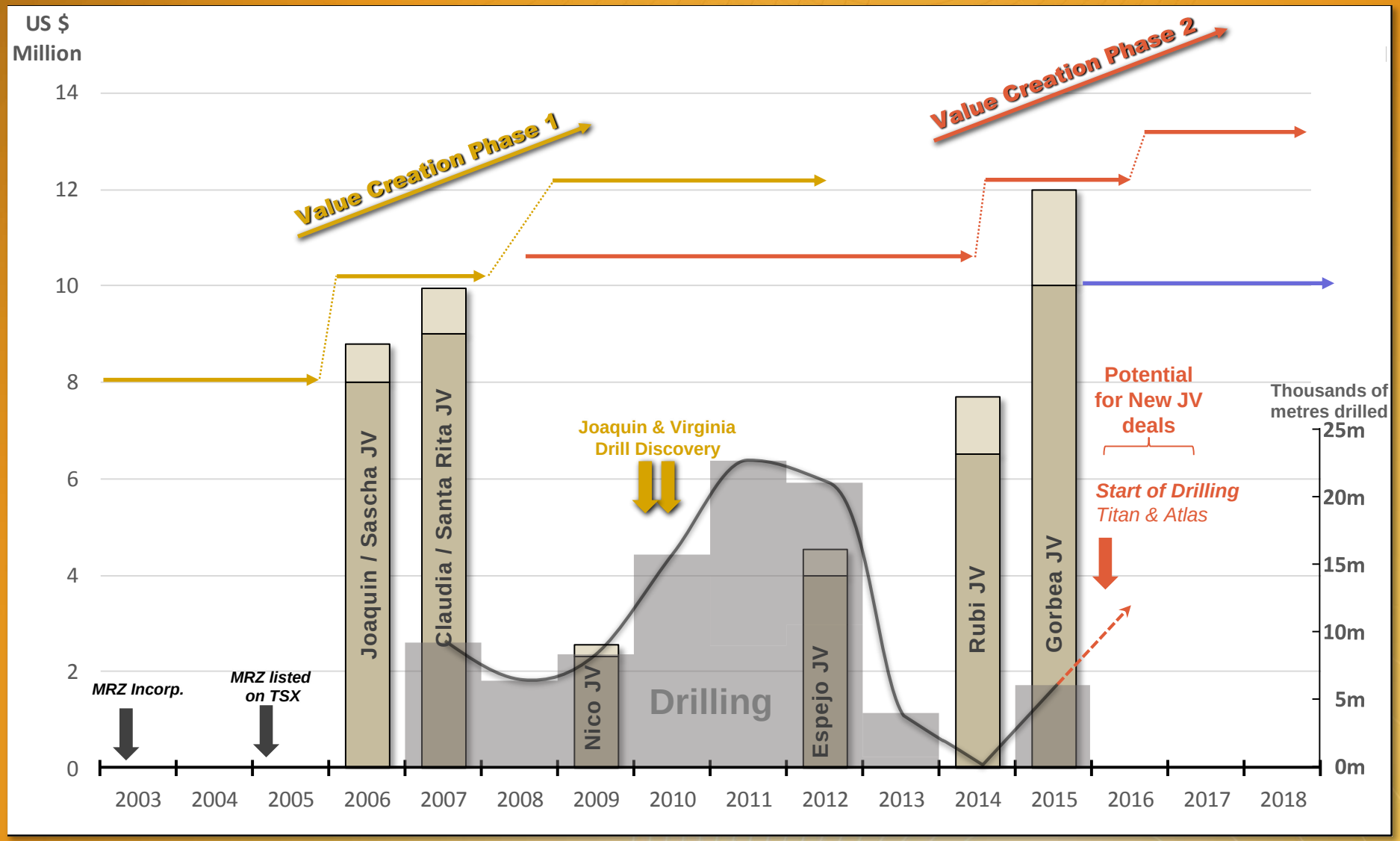


Project Bank Leverage Through JV for Drill Testing & Discovery

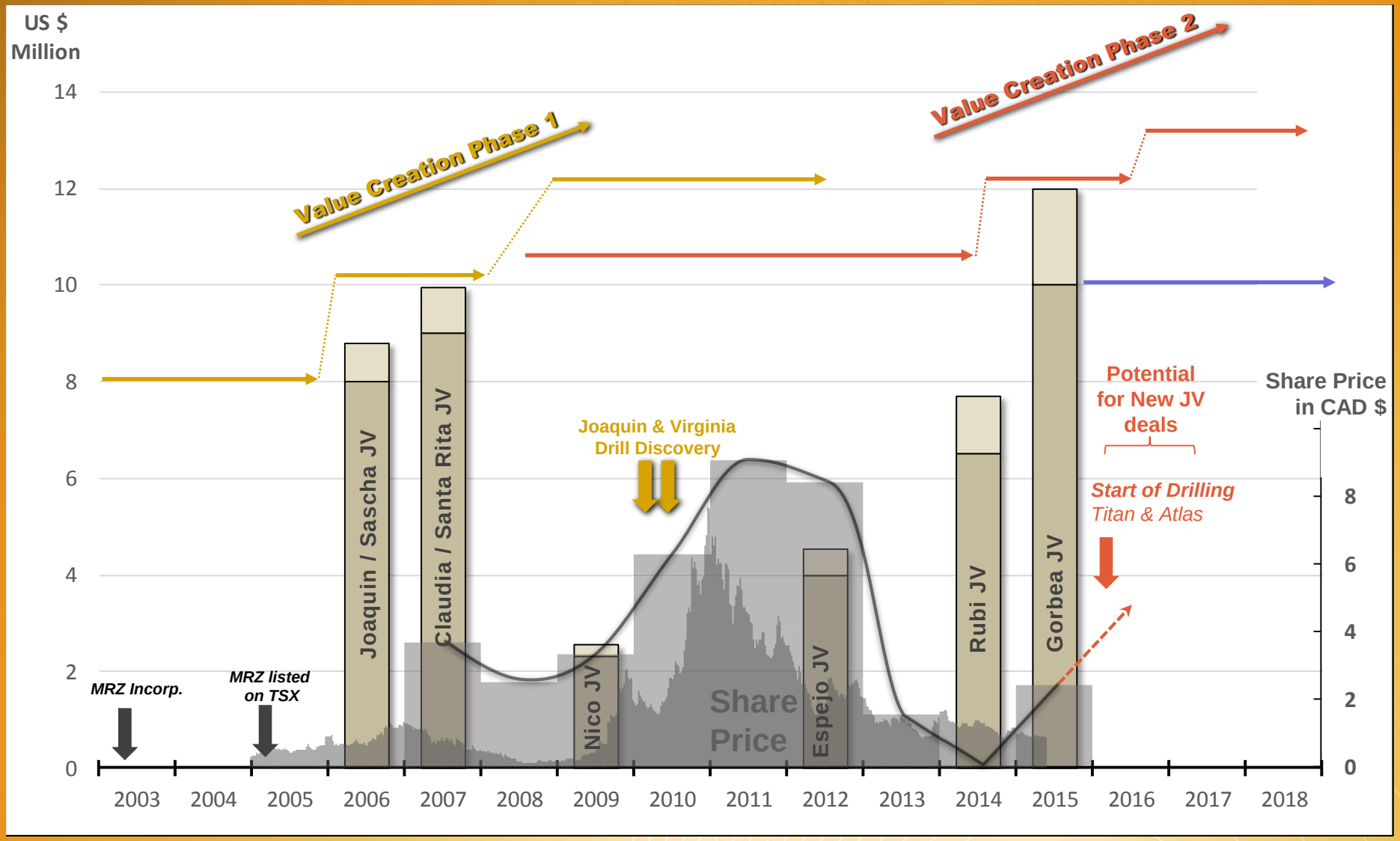


Strong JV's lead to Increased Drilling & Discovery

2nd cycle of new JV deals commenced – upturn quantity of drilling



Discovery Drives Up Share Price Even in Challenging market Conditions



Key Messages for Investors

- Mirasol is conserving its Capital Structure / exploring without share dilution
- Joint Ventures & drilling have driven discovery and share price appreciation for Mirasol in the past
- The “Project Bank” represents the distillation of many years of work and many millions of dollars of exploration investment
- Investors buying shares now leverage from Mirasol’s large “Project Bank”
- Mirasol is focusing on delivering new JV deals on drill ready projects in our “Project Bank”

➡ Objective accelerate drill testing of these projects to deliver discovery & shareholder wealth creation

The Mirasol "Project Bank"

These are projects where Mirasol has invested shareholder dollars & is now focused finding JV partners to drill test with the objective of delivering near term discovery

Headline projects:

- **Atlas** – bulk minable gold/silver
- **Titan** – bulk minable gold/silver
- **Rubi** – porphyry copper/moly/gold

Headline Projects Chile → **New Gorbea JV**

- **Claudia** – high grade gold/silver
- **La Curva** – high grade gold
- **Virginia** – high grade silver

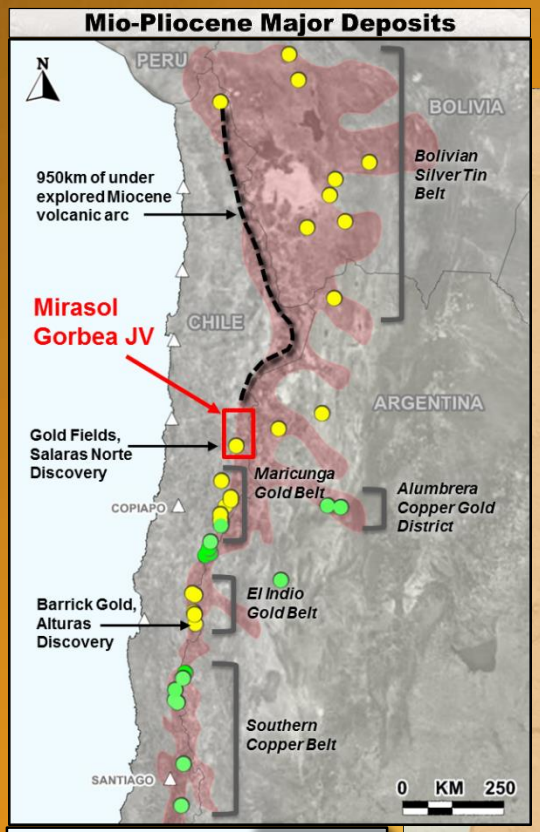
Headline Projects Argentina → **Prioritized for new JV's**

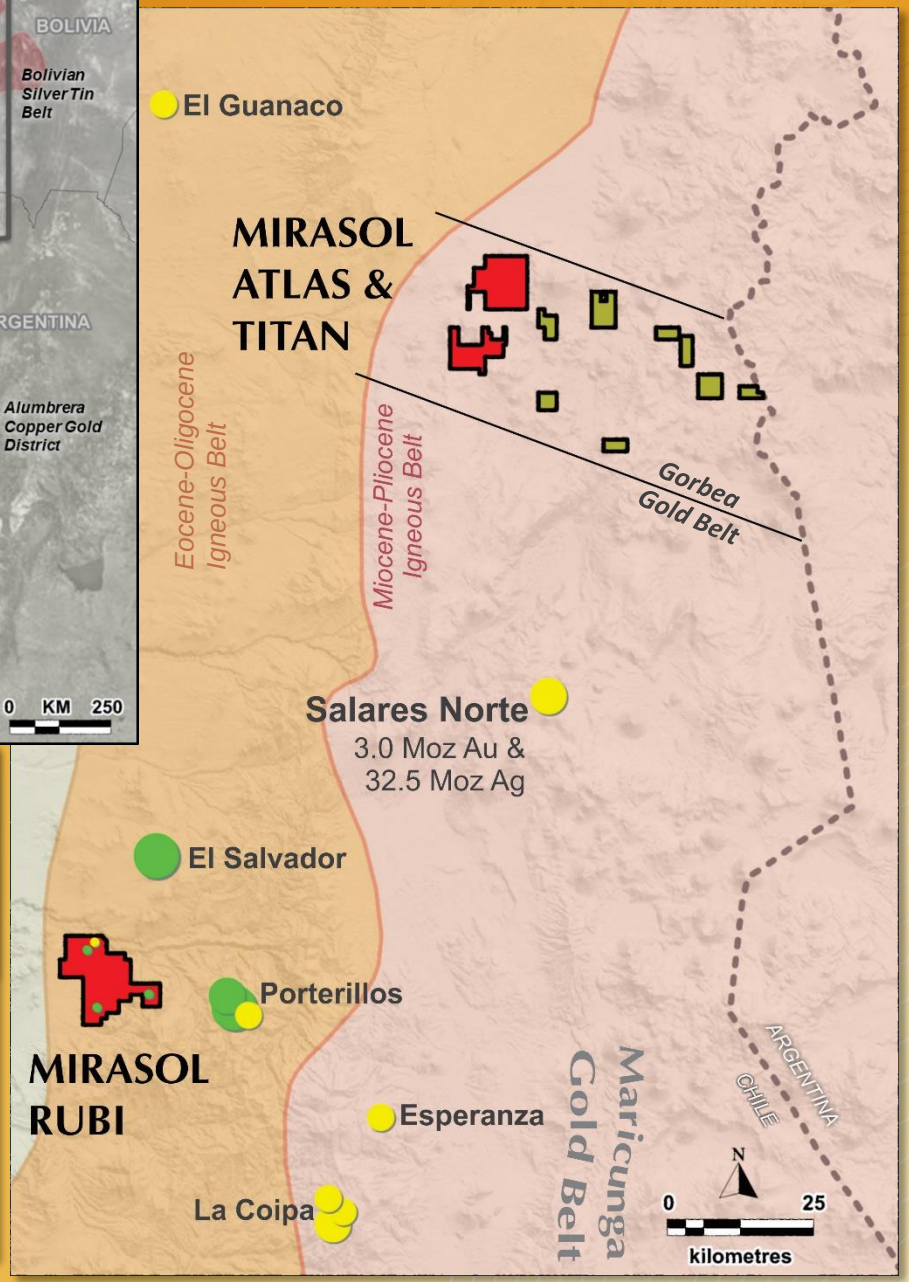
Additional drill ready projects:

- **Espejo** – high grade gold/silver
- **Libanesa** – high grade silver
- **Morito** – high grade gold/silver
- **Sascha** – high grade gold/silver
- **Homenaje** – high grade gold/silver

Drill targets defined → **Strategic locations near mines or advanced resources**

New Gorbea Gold Belt JV - Chile





Legend

- Gold / Silver
- Copper
- Mirasol Headline Projects
- Mirasol Pipeline Projects
- Miocene-Pliocene Igneous Belt
- Eocene-Oligocene Igneous Belt

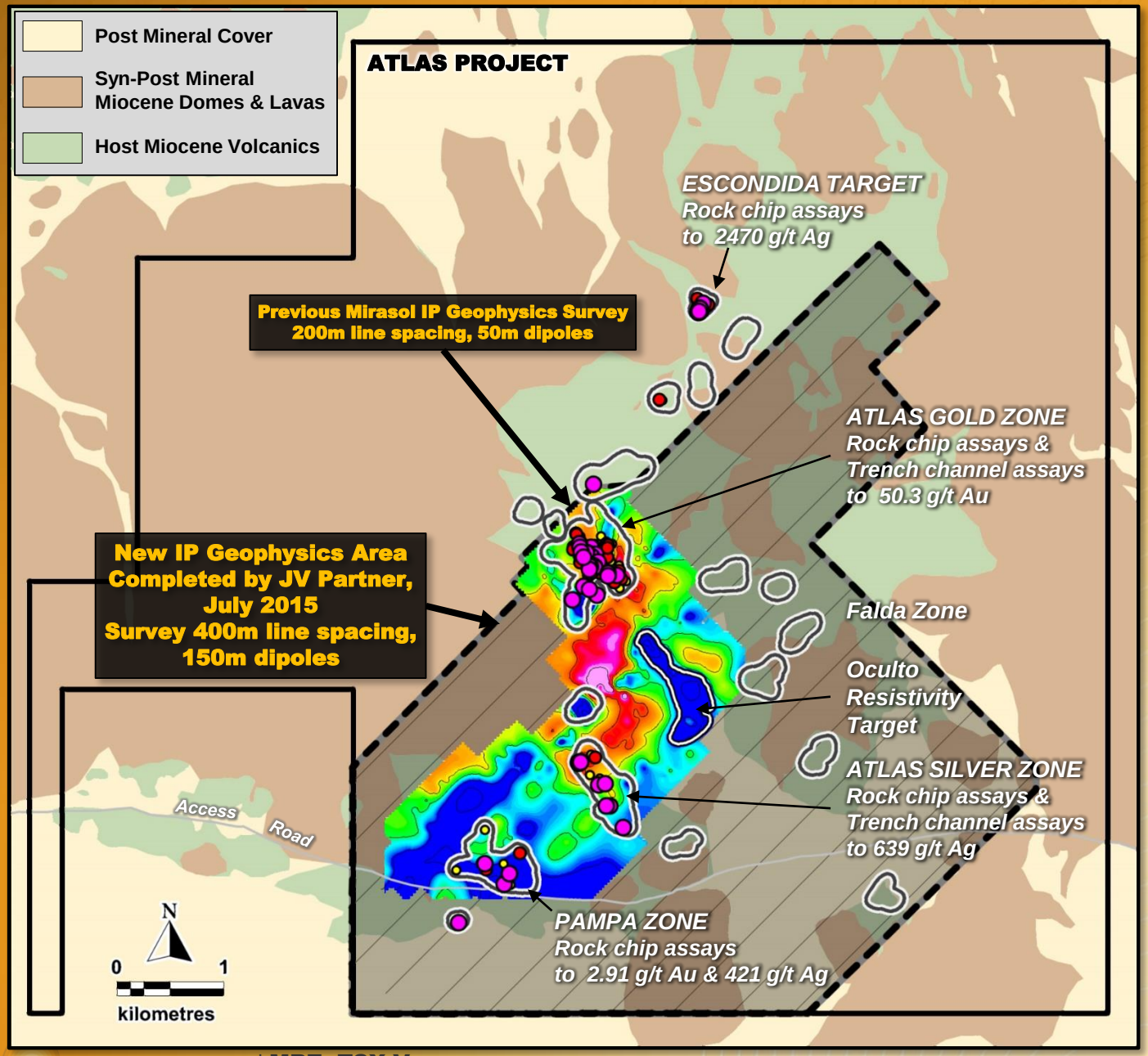
- **Located in prospective Miocene mineral belt**
- **New Gorbea JV with strong strategic partner**
- **JV partner is operating mines in Chile & Argentina**

Gorbea JV terms:

- 9 Mirasol Projects include Atlas & Titan
- Year 1 commitment of US$2M with 3,000m of drilling
- 51% spend commitment of $10M & $2M payments over 4 years
- 65% on completion of PEA on >1Moz gold @ 0.3g/t gold cut-off in an additional 2 years
- 75% on completion of feasibility and decision to mine
- Mirasol conversion royalty option at PEA or feasibility
- Mirasol retains min. 2.5% NSR & funded to production equity in project

**See news release March 26, 2015*

New Gorbea JV – Mirasol Atlas Gold / Silver Project - Chile



- 25 km^2 alteration system
- Multiple gold prospects identified
- New discovery, no previous drilling
- Exploration potential for large oxide gold mineralization deposit
- Large, new IP geophysical survey – completed by JV partner
- Exploration camp capacity upgraded ahead of planned drilling in September to November 2015

*See news release July 28, 2015

Rock Chip Assays > 0.5 g/t Gold Equiv.

- 2 to 50.4
- 1 to 2
- 0.5 to 1

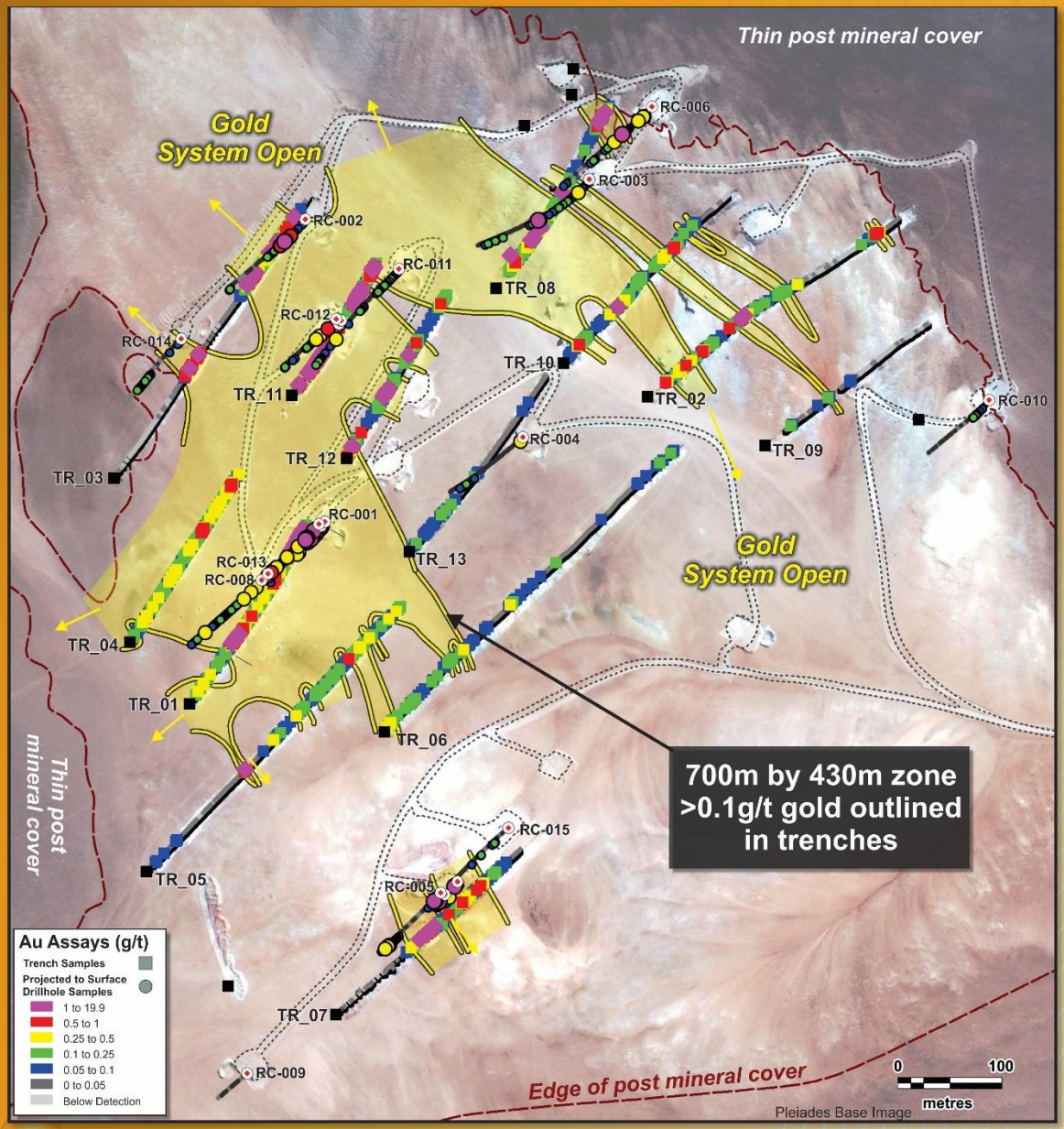
*Gold equivalence is calculated by Au + Ag / 60

Areas of Gold/Silver Rock Chip Assays > 50ppb Au

Pole Dipole (PDP) 50m Res. Depth Slice

10 100 500 15440 Ohm-m

New Gorbea JV – Mirasol Titan Gold Project - Chile

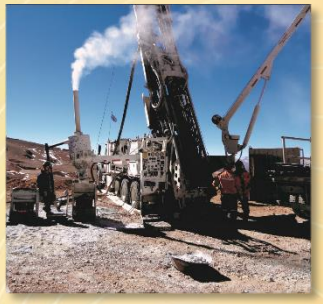


- Large outcropping oxide gold system
- Strategic location 8 km south of Atlas project
- Targeting oxide gold deposit
- Conceptual porphyry copper-gold target at depth

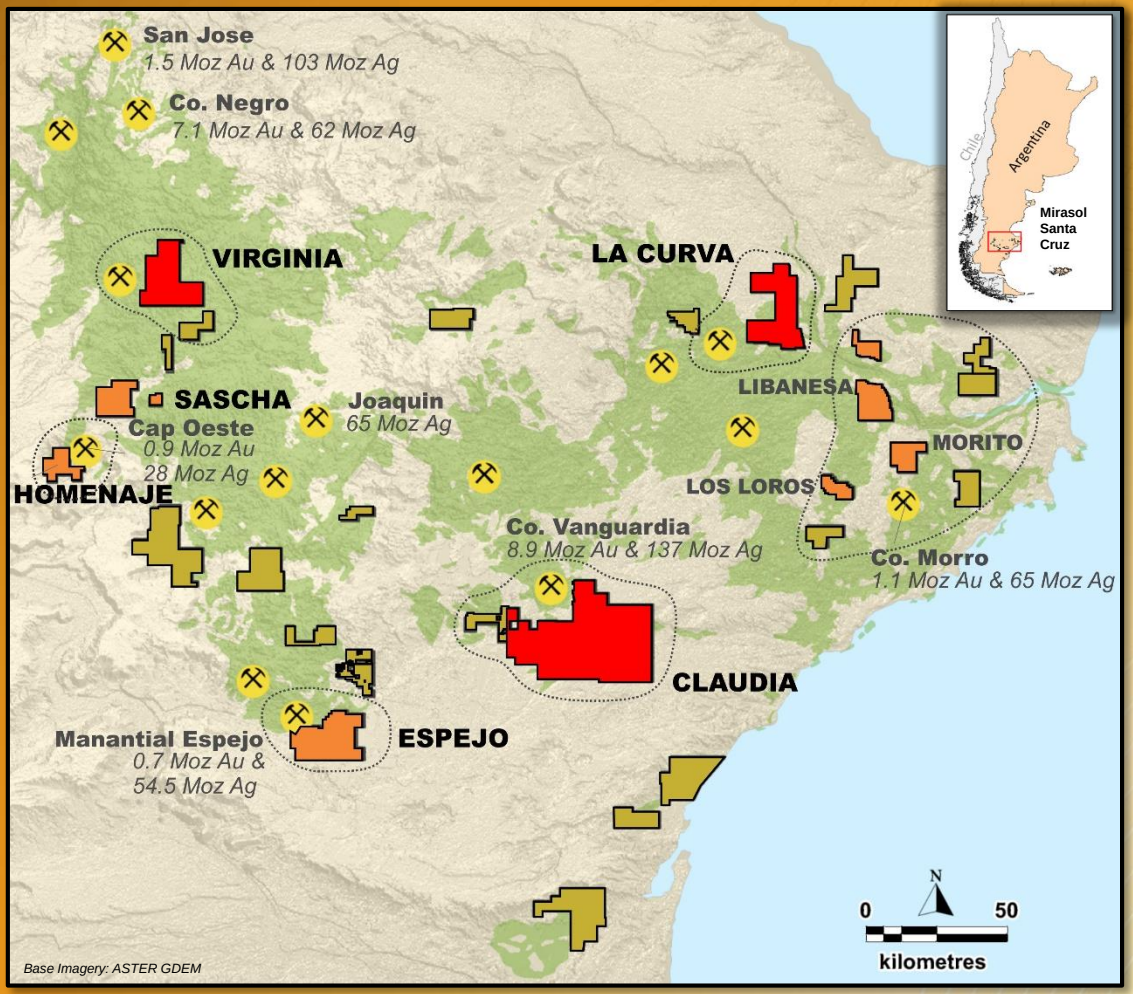
Summary of Mirasol results to date

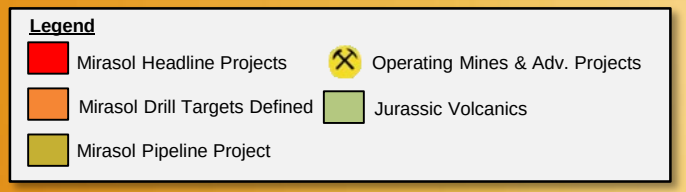
- Best trench results include;
  - 194m @ 0.41 g/t Au
  incl. 31m @ 1.36 g/t Au
- RC drill intersections include;
  - 18m @ 2.16 g/t Au
  incl. 10m @ 3.85 g/t Au

→ Geophysics & drilling anticipated for summer season 2015 / 2016



Mirasol Santa Cruz Argentina "Project Bank"





Mining Provence:

Cerro Vanguardia → AngloGold Ashanti

Cerro Negro → Goldcorp

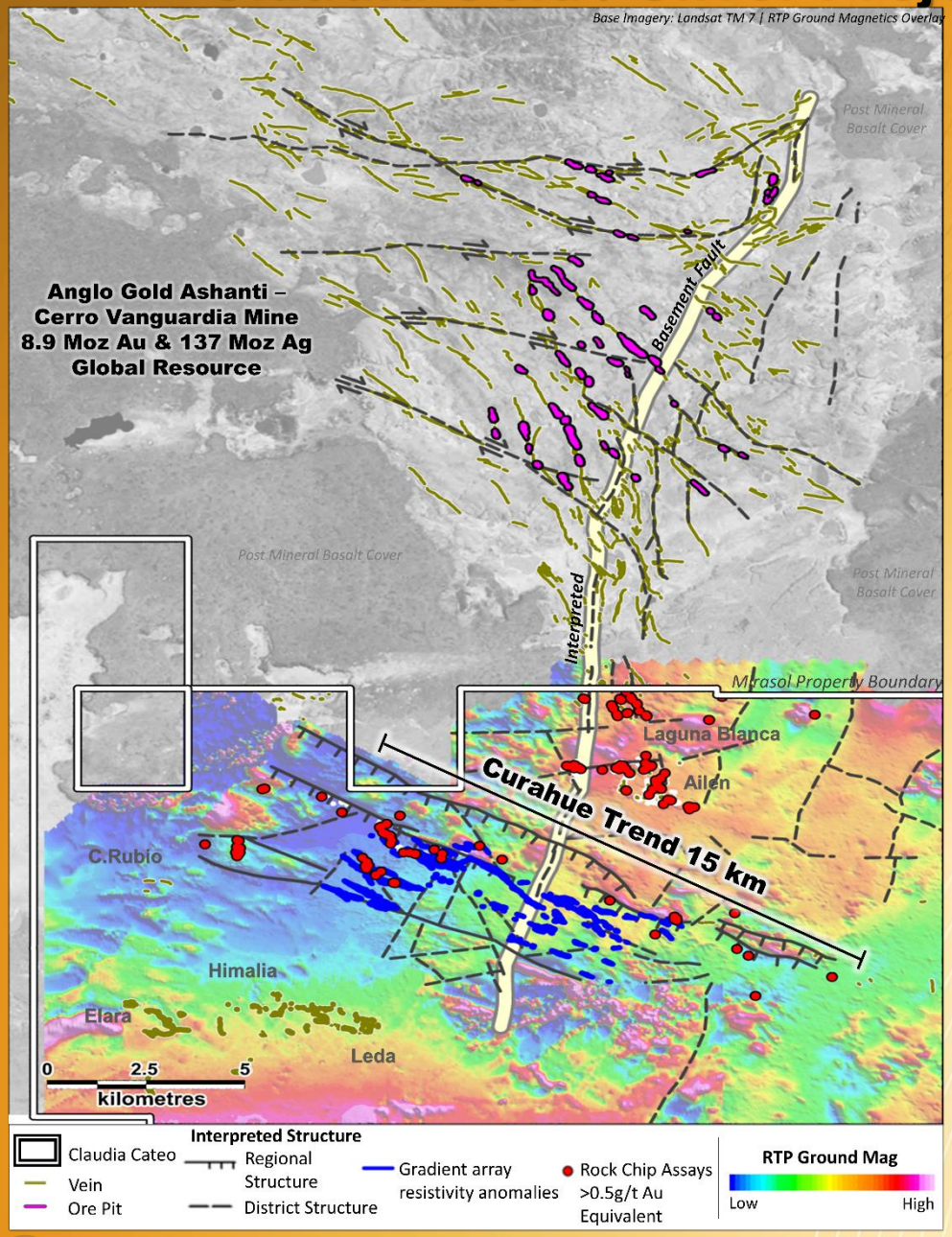
Manantial Espejo → Pan American Silver

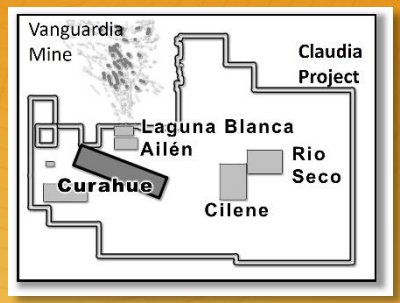
San Jose → Hochschild Mining

Cerro Morro → Yamana Gold

- Large Mirasol portfolio of gold & silver projects
- Headline projects – Claudia, La Curva & Virginia
- Additional drill ready projects, strategically located
- Claudia & La Curva projects targeted for JV

Claudia Gold / Silver Project – Santa Cruz Argentina





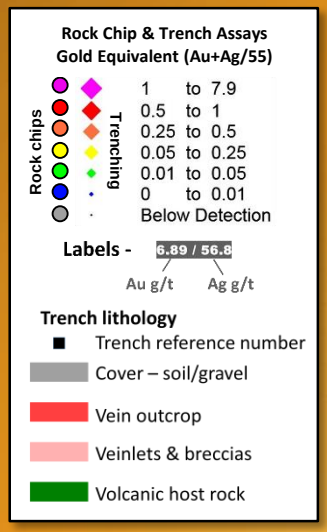
- Claudia large project with 5 standalone prospects; Curahue, Rio Seco, Cilene, Ailen & Laguna Blanca
- Strategic location adjoining world class AngloGold Ashanti Cerro Vanguardia gold silver mining district
- Curahue Trend;
  Step change for Claudia Project
  15.5 km long, largely gravel covered
- Geophysics / geochemistry / geology

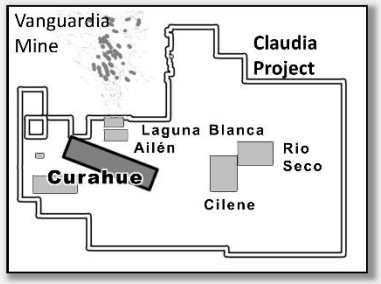
➡ **Big system / Strategic location**

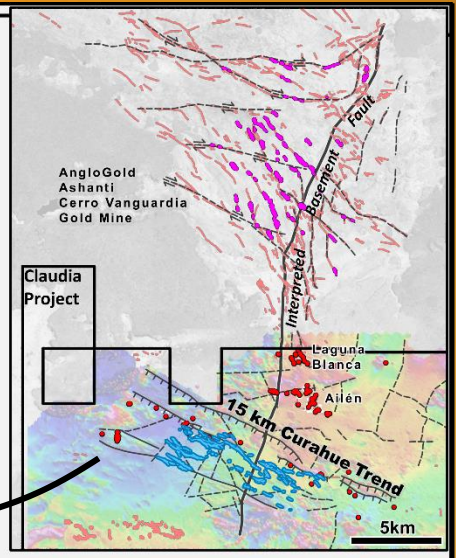
**See news release July 27, 2015*

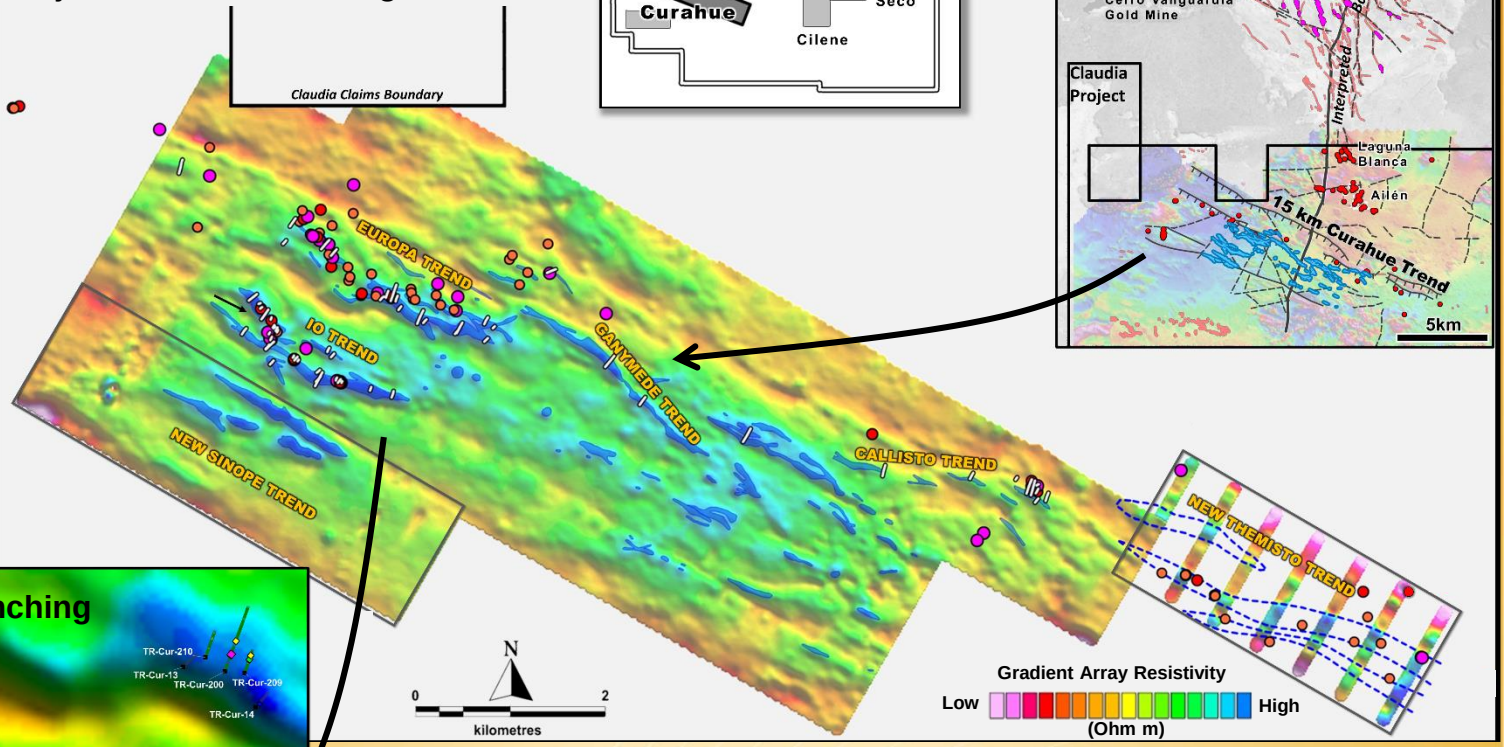
Claudia Project – 15 km Curahue Trend

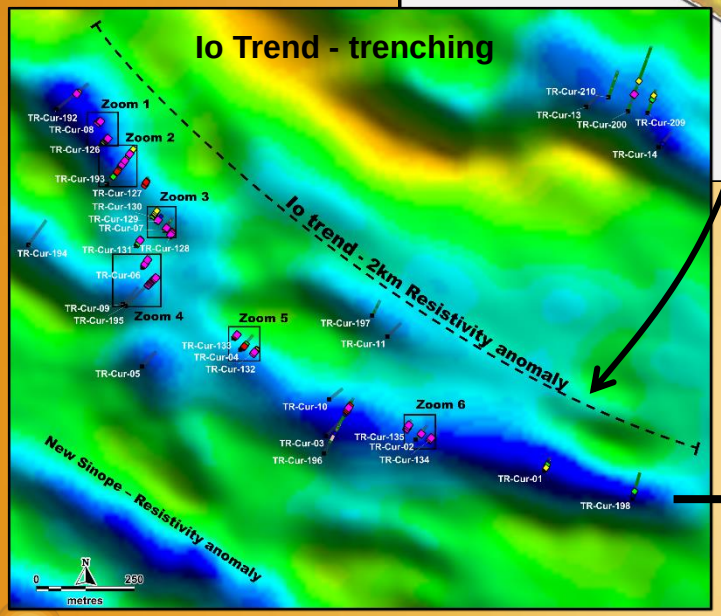
- Large gold - silver vein system evident
- No previous drilling of Mirasol targets
- Strategically located adjacent to Cerro Vanguardia

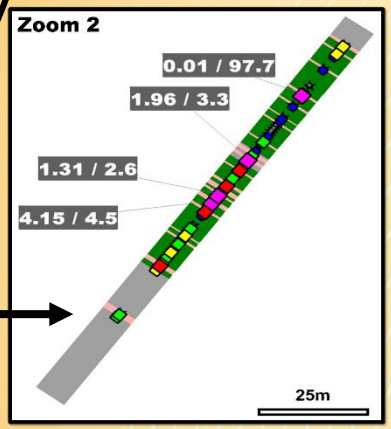


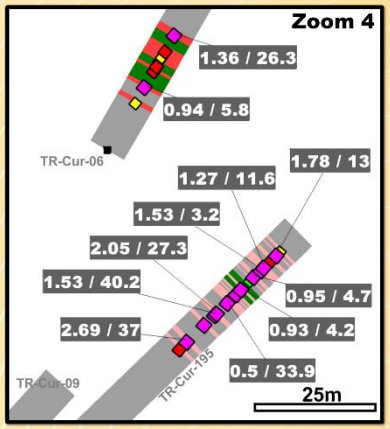


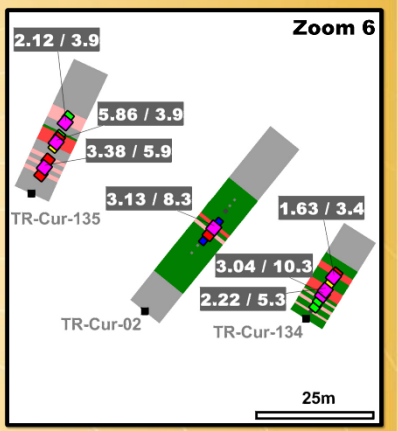










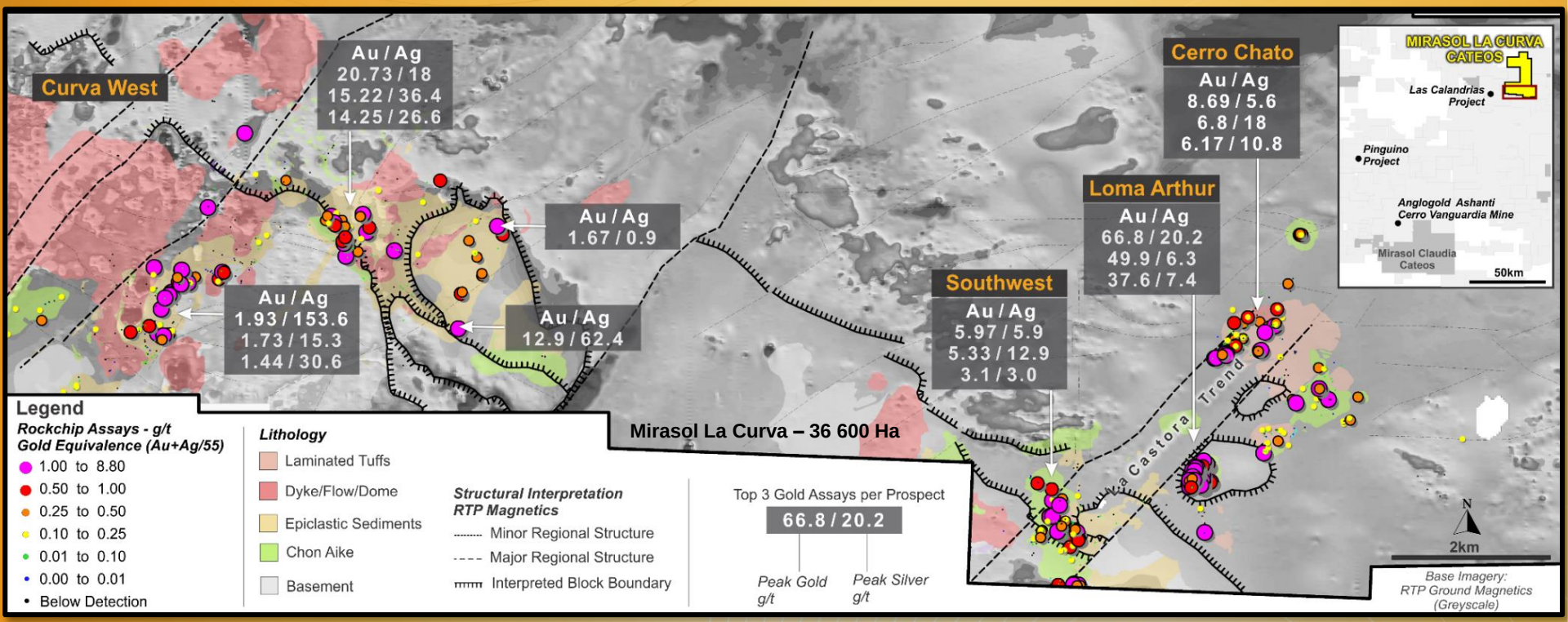


*See news release July 27, 2015

Curva Gold-Silver Project – Santa Cruz Argentina

New District / Four Prospects – 3 Drill Ready / No Previous Drilling

- Strategic project in new gold district
- Four large gold-silver prospects identified / no previous drilling
- Potential for high-grade & bulk mineable gold mineralization
- 6 km long La Castora trend with 3 separate drill targets defined by gold-silver assays / geology & geophysics
- Drill ready targets at Chato, Arthur & Southwest prospects



Key Messages for Investors

- Large portfolio of 10 drill ready projects
- 6 Headline projects – large systems / multiple drill targets / big company projects
- The “Project Bank” represents the distillation of many years of work & many millions of dollars of exploration investment
- Mirasol is focusing on accelerating new JV’s on drill ready projects in our “Project Bank” to deliver discovery

➡ Leveraging Mirasol Project Bank through JV’s to accelerate drill testing & potential discovery

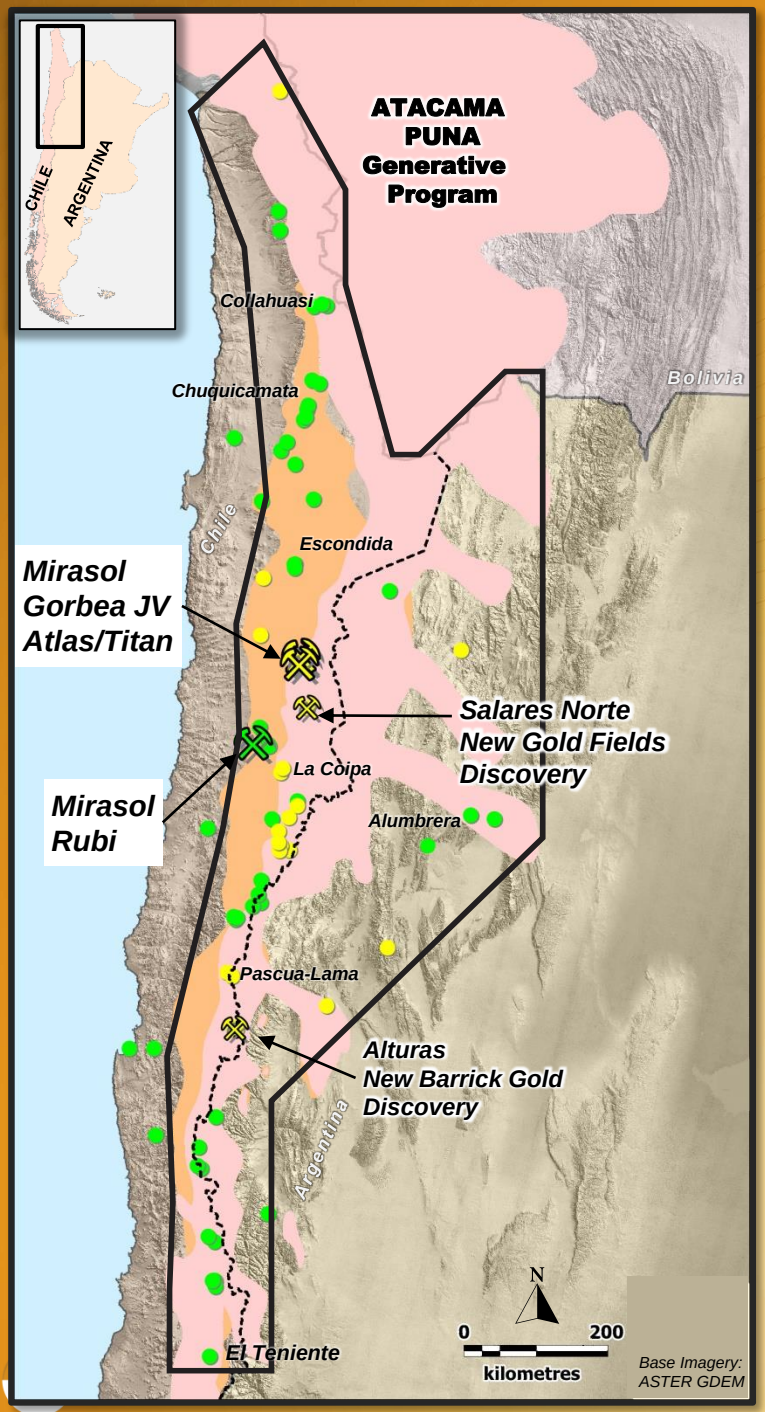
New Gorbea Joint Venture: drill testing of the large Atlas/Titan Gold-Silver projects in Summer 2015 / 2016 (southern hemisphere)

Atacama Puna – Generative Program

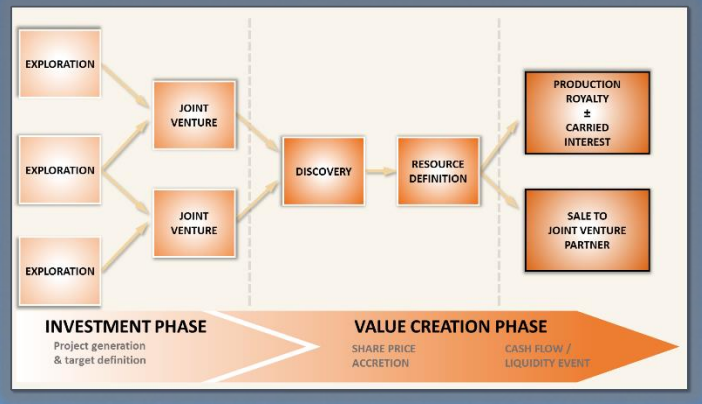
- Targeting giant Gold, Silver & Copper deposits of the Mio-Pliocene & late Eocene-Oligocene age belts
- Initial focus Mio-Pliocene belt:
  - Salares Norte – Gold Fields Ltd.
  - Alturas – Barrick Gold Corp.
  - Atlas/Titan – Mirasol Resources
- New framework database & target generation – reinitiated November 2014
- "Project Generation Engine" back online

Actively acquiring property portfolios in prospective settings in Chile & Argentina

Targeting giant Gold, Silver & Copper deposits



Mirasol Resources Ltd



- Well funded → exploring without dilution
- Conservative capital structure → even in a challenging market a significant discovery will deliver value to shareholders
- Strong “Project Bank” → leverage through JV’s to accelerate drill testing & the potential for near term discovery
- New Gorbea Gold Belt JV will deliver drill testing of Atlas & Titan
- Project generation engine is back online;
  → Delivering new exploration opportunities
  → A strategic advantage