MIRASOL RESOURCES LTD
A Project Generator Primed for Discovery

Well Funded
Five Headline Projects
Management Focused on Shareholder Value

Booth 17
Vancouver Island Room
Speaker: Stephen Nano
President & CEO

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.
Project Generator Primed for Discovery

→ Project Generator Business Model

→ Review of Mirasol’s Headline Projects & 12 Month Business Plans
Project Generator Business Model: Key Elements

• Spread risk across multiple projects → Improving potential for shareholder returns

• Lower burn rate → Conserving capital structure

• Focus intellectual capital of project generator on generation → Creating new business opportunities (projects)

• Leveraging diverse skill sets → Access expertise & technology of JV partners

Does this business model deliver?
Project Generators – Does this industry sector deliver value?

20 project generator companies spanning 22 years on market

- Today's combined market cap of $1.645 billion CAD → Retained value in difficult market.
- Equity Raised $995.6 million CAD → Strong capacity to raise capital (good project & people).
- Current working capital $285 million CAD → Well funded companies.
- Returns to share holders (sale proceeds shares + cash) $1.038 billion CAD → Sale on success (discovery)
- 5 of 20 companies have sold assets. Total value realized $1.363 billion CAD → Demonstrated value creation.
- Market Cap + Returns to Shareholders - Equity Raised = $1.687 billion CAD value creation

Information generously provided by Kyle Mclean & Alex Ruggieri of Haywood Securities
Please see full disclaimer in appendix of this presentation. This chart information is not a solicitation for the purchase of securities, an offer of securities, or intended as investment research or advice.
Mirasol Project Generator: Conserve Capital Structure

- Drilling under JV increased the share price / decreased dilution
- Discovery reduced the cost of capital
- Discovery reduced share dilution
- 2011 last raising cost of capital is approx. 1/10th pre-IPO raisings

Currently exploring for discovery with minimal shareholder dilution due to sale of Joaquin discovery
Mirasol Analysis of JV Transaction – Value creation
Customer client relationship

**Mirasol - December 2012**
Sale of 49% of Joaquin to Coeur Mining
Cash and shares: $60 M
Total: $60.4 M

**Coeur Mining Inc.**
Purchase of 49%: $60 M
Exploration: $14.4 M
Total costs 100% Joaquin : $74.4 M
Cost per Ag Eq. Oz of ≈ $1

**Joaquin Discovery**
72.8 M Ag Eq. Oz

**Mirasol**
Life of project exploration spend:
$1.0 M

**Coeur Mining Inc.**
Exploration spend approx. $12 M
JV Cash payments: $400 K
Total investment: $12.4 M

- Joaquin discovery cost per ounce silver: 18.5 cents/Oz Ag Eq USD
- Joaquin pre-tax return to Mirasol (net of MRZ exploration): $59.35 M USD
- Joaquin total approx. cost per Ag Eq. Oz to Coeur Mining for 100% of project: $1 USD / Oz

**JV Model can deliver “win-win” outcome to project generator and partner company.**
Appendix: Disclaimer

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<thead>
<tr>
<th>Company</th>
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<tbody>
<tr>
<td>Altius Minerals Corp.</td>
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<td>Almaden Minerals</td>
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<td>Azimut Exploration Inc.</td>
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<td>Eurasian Minerals Inc.</td>
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<td>Midland Exploration Inc.</td>
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<td>Millrock Resources Inc.</td>
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<td>Miranda Gold Corp.</td>
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<td>Mirasol Resources Ltd.</td>
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<td>Renaissance Gold Inc.</td>
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<td>Riverside Resources Inc.</td>
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<td>Strategic Metals Ltd.</td>
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<td>Globex Mining Enterprises Inc.</td>
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<td>Virginia Mines Inc.</td>
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<td>Kaminak Gold Corp.</td>
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<td>Evrim Resources Corp.</td>
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<td>Aurion Resources Ltd.</td>
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<td>Lara Exploration Ltd.</td>
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<td>Estrella Gold Corp.</td>
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<td>Solitario Exploration &amp; Royalty Corp.</td>
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<td>Reservoir Minerals Inc.</td>
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Value Added = Market Capitalization Today +
Distributions to Shareholders - Equity Raised
→ $1.68 billion CAD

Combined Market Cap $1.64 billion
Cumulative Return of Cap $1.6 billion
Cumulative Amount Raised $995.6 million
Mirasol Resources
Project Generator Primed for Discovery

→ Review of Mirasol’s Headline Projects &
12 Month Business Objectives
Mirasol Resources: Profile

- Well funded – Approx. $29.8M CAD working capital (Cash & Shares)
- Conservative capital structure (44.2 M Shares)
- High-calibre project portfolio:
  - Rubi JV First Quantum Minerals copper-gold porphyry Chile
  - Five Headline Projects – large system / multiple targets / drill ready
- Discovery focused management & exploration team
- Demonstrated discovery success for Mirasol: Joaquin & Virginia deposits
- Delivered on business model with sale of Joaquin

→ Mirasol is primed for the next discovery
<table>
<thead>
<tr>
<th><strong>Mirasol Market Information – July 2014</strong></th>
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<tr>
<td><strong>Trading symbol:</strong></td>
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<tr>
<td><strong>Market capitalization:</strong> (July 1st 2014)</td>
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<td><strong>Shares issued and outstanding:</strong></td>
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<td><strong>Warrants:</strong></td>
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<tr>
<td><strong>Brokers compensation:</strong></td>
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<td><strong>Stock options:</strong></td>
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<td><strong>Fully diluted:</strong></td>
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<td><strong>Cash + Shares (CAD):</strong></td>
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<tr>
<td>Cash: $19.3 million</td>
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<tr>
<td>Shares: 1.1 million shares Coeur Mining (July 1st 2014)</td>
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People are Our Most Important Resource!

Stephen C. Nano, President, CEO and Director, BSc. (Hons.), +25 years in exploration and management roles in Latin America, Asia Pacific and Central Asia for major mining companies. +15 years in South America.

Timothy W. Heenan, Exploration Manager and Director, BSc., +25 years as exploration geologist and program manager throughout the Americas, with small and large mining companies. +15 years in South America.

Mary L. Little, Director, MSc., MBA, +25 years as geologist, analyst and country manager for major mining companies. +15 years in South America.

Nick DeMare, Independent Director, CA, President of Chase Management Inc. and Board member of several TSX listed companies.

Borden Putnam, Independent Director, CA BSc. & MSc. 17-years as analyst for natural resources hedge funds, 20-years within the mining industry in senior management exploration and consulting positions. Working worldwide with Newmont and AMAX mining.

Bernie Zacharias, Chief Financial Officer, Co-founder of Avisar Chartered Accountants since 2004 and CFO of several TSX Venture listed companies.

Team of High Caliber Argentine, Chilean and Australian Geoscientists and Technicians
13 / 100% Mirasol owned projects

**Santa Cruz Argentina**

23 / 100% Mirasol owned projects

3 headline projects:
- Claudia: gold, silver
- Curva: gold, silver
- Virginia: silver

**Atacama Chile**

10 / 100% Mirasol owned projects

Rubi FQM JV: copper, gold

Gorbea belt: strategic area play

2 headline projects:
- Atlas: silver, gold
- Titan: gold

**Excellent Project Portfolio**
- 100% Mirasol owned
- Gold silver copper
- Geographic focus
Rubi porphyry copper-gold project Chile
First Quantum Minerals JV
Rubi JV – El Salvador porphyry district, Chile

- Multi-target porphyry copper-gold project adjacent to world class El Salvador - Potrerillos porphyry district
- Excellent JV deal terms
- Strong JV partner (First Quantum Minerals)
- Aggressive exploration program commenced November 2013

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<th>Year 1 Minimum Spend</th>
<th>$1.5 M USD (no management fee)</th>
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<tr>
<td></td>
<td>→ 3,000 m drilling</td>
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<td>→ 100% magnetic coverage</td>
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<th>4 years 55% payment</th>
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<td>For $6.5 M USD + $1.1 M USD in staggered cash payments</td>
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<table>
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<th>+2 years 65%</th>
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<tr>
<td>NI 43-101 compliant Indicated Resources</td>
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<table>
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<tr>
<th>+2 years 75%</th>
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<tr>
<td>Decision to mine</td>
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<tr>
<td>Provide to Mirasol financing 25% interest</td>
</tr>
<tr>
<td>Payback from 50% Mirasol cash flow</td>
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1. FQM can extend earning 1 or 3 - 2 years by making $500k payment per extension
2. FQM operates
3. Tenure fees part of FQM spend
4. Signed binding Letter Agreement which allows non-invasive exploration to proceed
Rubi copper-gold JV - First Quantum Minerals

Adjacent to world class El Salvador - Potrerillos porphyry district

- FQM initiated exploration November 2013 – JV Spend to date ≈ $680,000 USD
- New property-wide, 2460 line km helimag survey
- Extensive property-wide soil program
- Detailed mapping & sampling
- Detailed alteration vectoring studies

→ Multiple targets identified for geophysical testing & potential drilling

→ Drill permitting process initiated
Mirasol Gorbea Gold Belt, Chile: Atlas & Titan Gold-Silver Projects
Mirasil Gorbea Gold Belt, Chile
New Strategic Area Play: 9 x 100% owned Mirasil Projects - Most Advanced Atlas & Titan

- Mirasil project generation program
- 9 x 100% owned Mirasil projects
- Atlas & Titan new discoveries, large outcropping gold-silver system
- Epithermal oxide gold targets
- Conceptual porphyry copper-gold target at Titan
- Atlas: Extensive surface gold/silver rock chips & trenching
- Titan: Scout drill intersections up to 18m @ 2.16 g/t Au Incl. 10m @ 3.58 g/t Au
Atlas Project – 7020 Ha
100% Mirasol Owned

El Dorado Project-1100 Ha
100% Mirasol Owned

Titan Project- 4120Ha
100% Mirasol Owned

• Atlas new prospects identified
• Extensive at surface gold & silver geochemistry
• New trench gold/silver channel samples
• New 5.4 sq. km IP electrical geophysics
Atlas Project – Gorbea gold belt, Chile

Large gold-silver system / high grade rock chip assays with geophysical anomalies – defining drill target

Atlas All Surface Rock Chips

Atlas Gold Zone
50.3/5.2
30.7/42.3
16.8/43.9

Atlas Silver Zone
0.08/639
0.06/492
0.15/415

Pampa Zone
2.91/1.9
1.32/5.7
1.14/2.1
1.05/3.8
1.08/2.4

ATLAS GOLD ZONE
Anomalous Rock Chips up to 50.3 g/t Au

Soil covered high-resistive zone. Local outcrops of strong quartz-alunite alteration & elevated Ba-As-Sb-Hg

ATLAS SILVER ZONE
Anomalous Rock Chips up to 639 g/t Ag

NEW PAMPA ZONE
Anomalous Rock Chip up to 2.91 g/t Au & 421 g/t Ag

Areas of Gold/Silver Anomalous Rock Chips

MRZ Atlas Project 7020 Ha

Rock Chip Assays by Gold Equivalent Au+Ag 53

Best 3 Rock Chip Samples From beginning of project to June 2014

<table>
<thead>
<tr>
<th>Gold (g/t)</th>
<th>Silver (g/t)</th>
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<tr>
<td>50.3 / 5.2</td>
<td>0.01 / 2470</td>
</tr>
<tr>
<td>30.7 / 42.3</td>
<td>0.08 / 639</td>
</tr>
<tr>
<td>16.8 / 43.9</td>
<td>0.06 / 592</td>
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Atlas Gold Zone (AGZ) Prospect – Priority Drill Targets

- AGZ prospect surface rock chip samples define an 800 by 500 m area with anomalous gold/silver.
- 55 samples in the range 1-50.3 g/t Au. outline multiple NW trending vuggy silica structures.
- AGZ gold structures traverse 1.1 km long trend with highly resistivity bodies – hydrothermal feed zones (breccia’s?) or buried domes.
- New trench channel of vuggy silica structures & breccias, assay: 8.4 m @ 1.85 g/t Au, 11.3 m @ 1.32 g/t Au and 14.9 m @ 1.67 g/t Au.
- Priority drill targets developing.
Titan Gold Project – Gorbea Belt Chile
encouraging oxide gold results from 1\textsuperscript{st} round of drilling

- 700 by 660 m zone of anomalous gold outlined in trenches
- Best trench intersections:
  - 194 m @ 0.41 g/t Au
  - inc. 31 m @ 1.36 g/t Au
  - 10 metres @ 2.13 g/t Au
- Scout drill program with encouraging oxide-gold intersections:
  - 18 m @ 2.16 g/t Au
  - inc. 10 m @ 3.85 g/t Au
  - 10 m @ 1.87 g/t Au
  - inc. 8 m @ 2.24 g/t Au
- New surface & trench mapping analysis underway
- Evidence for conceptual porphyry target suggested at depth
Mirasol Project Generation

- Excellent Project Portfolio
- 100% Mirasol owned
- Gold silver copper
- Geographic focus

Atacama Chile

10 / 100% Mirasol owned projects
Rubi FQM JV: copper, gold
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Virginia: silver
Claudia Gold & Silver – Santa Cruz Argentina

Extension of AngloGold - Ashanti Cerro Vanguardia Vein System - Mine

- 5 epithermal prospects with extensive surface & trench gold-silver results
- New drill targets defined by geophysics/rock chip assays at 14 km long Curahue trend & Rio Seco vein zone
Curva Gold & Silver – Santa Cruz Argentina
New District / Four prospects / No 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
Mirasol – Forward focus & objectives

Focus on our core business model – Project Generator JV company

- Chile focus of our spend / project generation / project exploration
- Argentina represents a counter cyclic investment opportunity

Build our generative pipeline – our R&D investment & life blood of this company

- Chile: Concept driven generation & early stage project acquisition
- Argentine: strategic consolidation in key districts / low holding cost

JV deals on headline properties in Chile & Argentina - release value to our shareholders via discovery – Gorbea Belt & Argentine headline projects

Slow the burn rate – targeting corporate + exploration spend Fy2015 USD $6.1 to 5.5M

Evaluate accretive business opportunities

Improve information flow to our shareholders & the Market so they can make informed investment choices
Mirasol: Why Invest?

- Well funded – Approx. $29.8M CAD working capital (Cash & Shares)
- Conservative capital structure -
- High-calibre project portfolio:
  - Rubi JV First Quantum Minerals copper-gold porphyry Chile
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Well Funded

Strong Rubi JV

Five Headline Projects

Management Focused On Shareholder Value