A PREMIER PROJECT GENERATOR

PDAC - March, 2018
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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.

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.
Macro Supply/ Demand Drivers for the Project Generation Model

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

→ Mirasol is positioned to accelerate drilling on its portfolio projects via JV model

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

Exploration Budgets by Target, 2008 – 2017
US$M

2014-2016: downturn in global exploration spend; Mirasol countercyclical portfolio building

2017 → Upswing in majors’ exploration spend and commodity prices; Mirasol focus on Business Development to accelerate drilling of projects
Focus: Chile and Argentina – Gold / Copper / Silver

8 Deal Ready Project Clusters
Chile and Argentina

17 early stage pipeline projects

Chile: Gorbea – Yamana Gold 2015
Chile: Altazor – Newcrest Mining 2017
Chile: Zeus – Newcrest Mining 2018
Argentina: La Curva – OceanaGold 2017
Argentina: Claudia – OceanaGold 2017

Partner-funded exploration work:
FY 2017/2018

CAD $10M

Drilling:
9,000m
Gorbea/Curva/Claudia +
Surface Exploration
Altazor/Zeus

Business Development emphasis to accelerate new JV Deals
Chile Project Portfolio
Chile: World-Class Belts / Strong Deals / Gold + Copper + Silver

→ Targeting Giant Gold / Copper deposits

<table>
<thead>
<tr>
<th>Belt</th>
<th>Target</th>
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<tbody>
<tr>
<td>Paleocene</td>
<td>High grade Gold - Silver</td>
</tr>
<tr>
<td>Eocene-Oligocene</td>
<td>Porphyry Copper</td>
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<tr>
<td>Mio-Pliocene</td>
<td>Oxide Gold</td>
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<table>
<thead>
<tr>
<th>JV Option Agreements</th>
<th>Partner</th>
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<tbody>
<tr>
<td>Gorbea</td>
<td>Yamana Gold</td>
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<tr>
<td>Altazor</td>
<td>Newcrest Mining</td>
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<tr>
<td>Zeus</td>
<td>Newcrest Mining</td>
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<thead>
<tr>
<th>Deal Ready Projects</th>
<th>Commodities</th>
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<tbody>
<tr>
<td>Paleocene Au portfolio</td>
<td>Gold</td>
</tr>
<tr>
<td>Rubi</td>
<td>Copper</td>
</tr>
<tr>
<td>Odin</td>
<td>Copper</td>
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Key:
- **Under JV**
- **Deal Ready**
- **Pipeline**
- Significant Au Deposit
- Significant Cu Deposit
- Approximate contained metal reserves & resources

[Map of Chile showing world-class belts and significant deposits]
Chile: Joint Ventures Mio-Pliocene Belt

→ Targeting multimillion ounce Oxide Gold discovery
→ Partner-funded drilling and surface exploration in progress

| Gorbea – Yamana Gold JV | 51% Participating Interest | 75% Funded Interest | 51% 
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<thead>
<tr>
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<tbody>
<tr>
<td>US$ 10M Exploration Expenditures</td>
<td>Feasibility Study + Decision to Mine</td>
<td>3% NSR Royalty conversion</td>
<td>Carried to Production</td>
</tr>
<tr>
<td>US$ 2M cash payments</td>
<td>3 years</td>
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<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>4 years</td>
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<table>
<thead>
<tr>
<th>Altazor – Newcrest JV</th>
<th>51% Participating Interest</th>
<th>65% Funded Interest</th>
<th>75% Funded Interest</th>
<th>80% Funded Interest</th>
</tr>
</thead>
<tbody>
<tr>
<td>US$ 10M Exploration Expenditures</td>
<td>PEA</td>
<td>FS</td>
<td>*funding</td>
<td>Participating Interest</td>
</tr>
<tr>
<td>$600,000 option payments</td>
<td>$650k cash</td>
<td>$650k</td>
<td></td>
<td></td>
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<tr>
<td>5 years</td>
<td>4 years</td>
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<tr>
<th>Zeus – Newcrest JV</th>
<th>51% Participating Interest</th>
<th>65% Funded Interest</th>
<th>75% Funded Interest</th>
<th>80% Funded Interest</th>
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<tbody>
<tr>
<td>US$ 9.5M Exploration Expenditures</td>
<td>PEA</td>
<td>BFS</td>
<td>*funding</td>
<td>Participating Interest</td>
</tr>
<tr>
<td>$500,000 option payments</td>
<td>$500k cash</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.5 years</td>
<td>4 years</td>
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Altazor JV Newcrest Mining 22,900 ha
Gorbea JV Yamana Gold 23,000 ha
Zeus JV Newcrest Mining 18,500 ha

Drilling at the SHZ target has outlined gold mineralization in an area of 650 m x 125 m x 200 m vertical interval – open outside of current drilling.

Third year of Drilling 2,500m program
2017 best results - 1.07 g/t Au over 114 m, including 2.49 g/t Au over 36 m.
Chile: Mio-Pliocene Altazor Newcrest JV – Targeting Large HSE Gold

→ New JV with Major Gold Producer
→ Targeting multi-million ounce gold deposit
→ Partner-funded US$ 1.5M exploration program in progress

<table>
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<th>Characteristics</th>
<th>Results</th>
</tr>
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<tbody>
<tr>
<td>Age Dating</td>
<td>7.8 Ma in key age bracket → Pascua, Veladero, Salares Norte</td>
</tr>
<tr>
<td>Alteration</td>
<td>Extensive (70 km sq.) steam heated cap, advanced argillic alteration, silicification and local vuggy quartz</td>
</tr>
<tr>
<td>Breccia</td>
<td>Multiple breccia complexes (13) developed over 10 km²</td>
</tr>
<tr>
<td>Mineralization</td>
<td>Significantly anomalous gold, silver, copper, lead, zinc</td>
</tr>
</tbody>
</table>
Chile: Mio-Pliocene New Zeus HSE Gold Project

- New JV with Major Gold Producer
- New Project – no drilling
- 3rd district scale project in the belt

- 40 km ESE of the multimillion oz Salares Norte by Gold Fields
- Large-area Au target in the prospective belt: 18,480 ha of contiguous claims
- Hosts two breccia-hosted gold targets – the Artemisa and Apollo prospects.
- Gold grades from rock chip sampling of up to 1.28 g/t Au
Chile: Zeus – New High-Sulfidation Epithermal Gold Project

Approx. 180m x 150m zone - 38 samples with gold assays in the range 0.1 to 1.276 g/t Au

Interpretation Alteration Facies & Assemblage
- Low Temperature Adv. Argillic Cap (Alunite + Kaolinite +/- Gypsum)
- Intermediate Argillic (Illite + Smeectite +/- Gypsum)
- Hypogene-Supergene? (Jarosite + Goethite + Gypsum)
- Opaline Silica

Geochemical Sampling

<table>
<thead>
<tr>
<th>Rock Chip Assays Au ppb</th>
<th>Grided Data</th>
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<tbody>
<tr>
<td>500 to 1,275</td>
<td>2,250</td>
</tr>
<tr>
<td>100 to 500</td>
<td></td>
</tr>
<tr>
<td>50 to 100</td>
<td></td>
</tr>
<tr>
<td>25 to 50</td>
<td></td>
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<tr>
<td>10 to 25</td>
<td></td>
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<tr>
<td>5 to 10</td>
<td></td>
</tr>
<tr>
<td>0 to 5</td>
<td></td>
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<tr>
<td>0</td>
<td></td>
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</tbody>
</table>

Zeus Alteration Facies and Rock Chip Gold Assays on Grid of Rock Chip Arsenic

- Dacite lava/dome?

- Post mineral cover

- Dacite lava/dome?

- Post mineral cover

- Post mineral cover

- Post mineral cover

- Post mineral cover

- Post mineral cover

- Post mineral cover

- Post mineral cover

Up to 1.3 g/t Au, silica-pyrite altered, matrix supported polymictic breccias

Vuggy quartz + jarosite in breccia up to 0.5 g/t Au
Santa Cruz Project Portfolio
Argentina
Argentina: Large Portfolio / Strong Deals / High Grade Gold + Silver

Building on Discovery Successes in Santa Cruz

<table>
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<tr>
<th>JV Option Agreements</th>
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<th>Hectares</th>
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<tr>
<td>La Curva</td>
<td>OceanaGold</td>
<td>36,000</td>
</tr>
<tr>
<td>Claudia</td>
<td>OceanaGold</td>
<td>106,000</td>
</tr>
</tbody>
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Deal Ready Projects

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Hectares</th>
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<tbody>
<tr>
<td>Virginia Silver</td>
<td>74,000</td>
</tr>
<tr>
<td>Sascha Gold + Silver</td>
<td>25,000</td>
</tr>
<tr>
<td>Homenaje Silver + Gold</td>
<td>14,000</td>
</tr>
<tr>
<td>Nico Silver + Gold</td>
<td>78,000</td>
</tr>
<tr>
<td>Libanesa Silver + Gold</td>
<td>18,000</td>
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Indicated mineral resource of 11.9 million ounces of silver at 310 g/t and a further inferred 3.1 million ounces of silver at 207 g/t.

Argentina: Mirasol / OceanaGold – New Joint Ventures

→ Two strong deals reflecting the strength of the projects
→ Combined committed US$3M and 6,000m of Drilling
→ First Drilling program completed at La Curva: Results released To be followed up on with Phase II drilling
→ Drilling planned to start at Claudia in March 2018

La Curva
- US$ 1.25M spend, 3000m Drilling, 100k option payment
- 51% Participating Interest
- 60% Funded Interest
- 65% Mine Decision
- 70% + fund
- 75% Participating Interest
- 4 years

Claudia
- US$ 1.75M spend, 3000m Drilling, 100k option payment
- 51% Participating Interest
- 60% Funded Interest
- 65% Mine Decision
- 70% + fund
- 75% Participating Interest
- 4 years
Argentina: La Curva – Castora Trend Phase I, 2550 m DDH program

→ Confirmed presence of a large epithermal gold system

→ Targeting in progress for Phase II drill program for March 2018

Two distinct stages of gold mineralization are recognized:

Stage 1: broad zones of lower-grade
47.9 m at 0.48 g/t Au and 2.1 g/t Ag (CC-DDH-01)
106.2 m at 0.61 g/t and 2.7 g/t Ag (SW-DDH-02)

Stage 2: overprinting phase of higher-grade epithermal veins and veinlets
individual assays up to 0.8 m grading 12.72 g/t Au and 145.4 g/t Ag (SW-DDH-02)
Argentina: 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
- JV partner search in progress

- 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:
  - Gold: up to 35 g/t; Silver: up to 6,000 g/t

New - Resolution Peak Rock Chip Assays
5.73 g/t Au – 6,181.4 g/t Ag

New - Aurora Peak Rock Chip Assays
35.09 g/t Au – 2,095.9 g/t Ag

New - Vittoria Peak Rock Chip Assays
1.44 g/t Au – 174 g/t Ag

Endeavour Best Drill Intercept
8.25m @ 0.43 g/t Au and 37 g/t Ag
Inc. 1.25m @ 2.17 g/t Au and 197 g/t Ag

Peak Rock Chip Assays
50 km
→ Attractive drill target for bulk mineable 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
→ Strong news flow from exploration and business development initiatives

• Results from 2,500m drilling program at Atlas – Titan targeting giant HSE gold deposit – In Progress

• Exploration results at Claudia and planned 3,000m of drilling in Q2 2018

• Results from Phase II Drilling at La Curva testing deeper targets in Q2 2018

• Exploration results from the Altazor and Zeus surface program and drill targeting effort

• Aggressive business development strategy for deals on JV ready projects:
  • Nico Silver - Gold
  • Rubi Copper
  • Odin Copper
  • Virginia Silver

• Exploration results from Mirasol at gold and copper pipeline projects

→ Positioned to deliver shareholder value creation through discoveries
Mirasol Resources – Corporate Summary

**Capital Structure**
- Well funded C$ 20 M cash (Dec 31, 2017)
- Conservative capital structure
  - 49 M shares outstanding
  - 3 M Stock options outstanding
  - Market capitalization March 2018 approx. CA$ 100M
- Aligned interest with +30% insider position

**Skills**
- Leading-edge technology and discovery team

**Portfolio**
- Multiple Active JVs – strong partners, strong projects, strong deals
- Large portfolio of drill-ready projects
- Pipeline of early stage projects in Chilean / Argentine world-class mineral belts

Please visit our website and register to follow the Mirasol story
www.mirasolresources.com