Going for gold

Pushing for production in Central NSW by 2022.
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Rimfire is going for gold. We are pushing hard for first production from our Sorpresa gold deposit by 2022.

01
New focus

02
Proven people

03
Strong pathway
01
New Focus
Monetisation of the Sorpresa gold deposit is our highest priority.

We are now focusing on the optimal pathway for the project.
Sorpresa is located at Fifield, central New South Wales in an existing gold district with over 100 years of mining activity.
Located in proven gold precinct

JORC resource

Reliable gold fundamentals

Exploration upside

Annual gold production ~55,000oz

Annual gold production ~70,000oz

Annual gold production ~600,000oz

Annual gold production ~220,000oz
## 01 NEW FOCUS

### 80Moz* of known gold resources within 150km of Sorpresa.

<table>
<thead>
<tr>
<th>Deposit</th>
<th>Ownership</th>
<th>Cumulative AU reserves and resources</th>
<th>Approx pa gold production</th>
<th>Market Cap (Dec 2018)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cadia Valley Operations</td>
<td>Newcrest Mining</td>
<td>+60Moz</td>
<td>600,000oz</td>
<td>$16 billion</td>
</tr>
<tr>
<td>Cowal</td>
<td>Evolution Mining</td>
<td>10Moz</td>
<td>~220,000oz</td>
<td>$5.6 billion</td>
</tr>
<tr>
<td>Tomingley</td>
<td>Alkane Resources</td>
<td>0.7Moz</td>
<td>~70,000oz</td>
<td>$96 million</td>
</tr>
<tr>
<td>Northparkes</td>
<td>CMOC</td>
<td>+10Moz</td>
<td>55,000oz</td>
<td>$26 billion</td>
</tr>
</tbody>
</table>

1Moz* of gold is produced annually from the area.

*Source: Internet open file data
Sorpresa has an established JORC resource estimate of 125,000oz gold and 7.9Moz of silver.

* 23 December, 2014 ASX announcement
**01 NEW FOCUS**

Sorpresa has numerous high-grade intersections, including:

<table>
<thead>
<tr>
<th>Ref</th>
<th>Length (m) @ Au (g/t) from Depth (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fi160 (1)</td>
<td>14m @ 21.9g/t Au from 34m</td>
</tr>
<tr>
<td>Fi212 (2)</td>
<td>14m @ 24.4g/t Au from 26m</td>
</tr>
<tr>
<td>Fi241 (3)</td>
<td>10m @ 1.01g/t Au and 535g/t Ag from 70m</td>
</tr>
<tr>
<td>Fi329 (4)</td>
<td>1m @ 114g/t Au from 159m</td>
</tr>
<tr>
<td>Fi689 (5)</td>
<td>9m @ 18.15g/t Au and 100g/t Ag from 18m</td>
</tr>
<tr>
<td>Fi716 (6)</td>
<td>7m @ 13.41g/t Au and 751g/t Ag from 19m</td>
</tr>
</tbody>
</table>

*ASX Announcements dated: (1) 26 July 2012, (2) 10 October 2012, (3) 18 December 2012, (4) 17 July 2013, (5) 4 December 2015, (6) 29 April 2016*
01 NEW FOCUS

Turbo-charged gold

• Safe-haven metal with broad appeal.

• The World Gold Council* is predicting future strong support for gold price.

• NSW is Australia’s second-largest gold producing state. Output totalled 36 tonnes in 2018.

* Outlook 2019: Economic trends and their impact on gold report
In 2018, approximately 30 tonnes a year, or 90% of NSW’s gold production, came from the Sorpresa district.
01 NEW FOCUS

Pipeline of significant discovery prospects.

- Rimfire exploration licences have potential to host large gold or porphyry copper/gold style deposits.
- New interpretations on rock ages could lead to world-class discoveries.
- Positive cash flow can support an ongoing regional exploration program.
02
Proven People
We have the team to drive first gold production by 2022.

We also have the team to support ongoing exploration.
02 PROVEN PEOPLE

**Craig Riley**
Business Development Manager

- Global experience in exploration, evaluation and mining including at Northparkes.
- Development of two open pit operations at BHP Billiton.

**Andrew Greville**
Non-Executive Director

- Qualified mining engineer.
- Former General Manager of Business Development at Xstrata.

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A Project and technical

B Exploration and evaluation
02 PROVEN PEOPLE

Mick Love
Geology consultant

• Headed the team that discovered gold at Evolution Mining’s Cowal Project.
• Extensive experience in evaluation of large, prospective areas.

Colin Plumridge
Geology consultant

• The discoverer of Sorpresa mineralised system.
• Expert prospector with many discoveries.

A Project and technical

B Exploration and evaluation
03

Strong Pathway
03 STRONG PATHWAY

Aspire for first gold at Sorpresa by 2022.

• The company’s initial aspiration is to be a 10,000oz per annum gold producer in three years.

• Exploration and resource expansion will continue to be a focus, with the goal of increasing mine life and annual production.
**Target Schedule**

**Approval pathway**
- Day 0
  - Board Approval
  - EIA Process

**Development pathway**
- 21 months
  - Board Project Approval
- 6 months
  - Engineering Technical Studies
- 12 months
  - Environmental Impact Assessment
- 24 months
  - Major Project Contracts Signed
- 33 months
  - Process Plant Foundations
- 36 months
  - CIL Plant Constructed
- 39 months
  - First Ore

- 15 months
  - EIA Community Review

- 18 months
  - EIA Ministerial Department Review

*EIA* = Environmental Impact Assessment
*CIL* = Carbon in leach
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Shareholder Metrics

**ASX: RIM**

As at 21 January 2019

<table>
<thead>
<tr>
<th>Metric</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash (as at 30 September 2018)</td>
<td>A$0.445m</td>
</tr>
<tr>
<td>Share price range 2018</td>
<td>H 2.8 cents; L 0.5 cents</td>
</tr>
<tr>
<td>Shares outstanding (FPO)</td>
<td>1,070M</td>
</tr>
<tr>
<td>Listed Options outstanding (strike 2.2 cents)</td>
<td>131M</td>
</tr>
<tr>
<td>Unlisted Options outstanding (strike 2.95 cents)</td>
<td>1.5M</td>
</tr>
<tr>
<td>Market Cap. (at 0.7 cents/share)</td>
<td>$7.5M</td>
</tr>
<tr>
<td>Total Shareholders</td>
<td>~2,000</td>
</tr>
<tr>
<td>Top 20 shareholders</td>
<td>~35%</td>
</tr>
<tr>
<td>Board &amp; Management shareholding</td>
<td>~5.5%</td>
</tr>
<tr>
<td>Top Institutional Holder (New Gold Inc.)</td>
<td>2.2%</td>
</tr>
</tbody>
</table>
Appendices

- **Sorpresa maiden resource**, 23 Dec 2014 (Slide 9)

- ASX Announcements dated (Slide 10); (1) 26 July 2012, (2) 10 October 2012, (3) 18 December 2012, (4) 17 July 2013, (5) 4 December 2015, (6) 29 April 2016

- **Gold outlook, 2019** (Slide 11)

SORPRESA – LOCATION MAP FIFIELD NSW

Axis of Sorpresa Mineralisation

1 km

500 m
SORPRESA – GEOLOGICAL SETTING*

- Au receptive horizon
- Black Silica – up to 30m thick
- Shear zone control
- Intersecting shears important
- Lens-like 3D geometry

*Conceptual model of the geological setting
*Refer to slide 23 for link to the December 2014 resource model announcement
Going for gold

LOCATION MAP
REGIONAL EXPLORATION AREAS

- CSA (Cu)
- COBAR
- The Peak (Au, Ag, Cu)
- Mt Boppy (Au, Ag)
- Canbelego (Au, Cu)
- Tritton
- Murrawombie (Cu, Au)
- NYNGAN
- Northern Area
- Central Area
- Southern Area

Rimfire Licences 915km²

- Major Town
- Major Roads
- Major Metallic Mines
- Other Projects
- Rimfire Pacific Mining Tenements

100KM
SOUTHERN AREA

Reconnaissance Mapping - 110km²

Next - Aircore Drilling
(40 x 50m = 2000m)

✓ Disruptive Thinkers and Genetic Models = New Successes

✓ Interpreting previously unrecognised Ordovician Age Volcanics under cover

✓ Potential to host large scale porphyry Cu + Au and Au style deposits
### CENTRAL AREA

#### Macro Setting
- Ring Feature in magnetics
- Intersection of regionally important structures
- Gravity Low (core) 1km Diameter
- Best gold intercepts in structural corridor to the north* (20m at 1.1 g/t Au)

#### Current Work
- Mapping incomplete
- Shallow cover
- Rock chip sampling of one portion of ring zone complete (gossanous rocks in float)
- Waiting assay results

*27 October, 2017 ASX Announcement

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**Sorpresa**

**Central Area**

<table>
<thead>
<tr>
<th>Macro Setting</th>
<th>✓</th>
<th>✓</th>
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Disruptive Thinkers and Genetic Models = New Successes
Interpreting previously unrecognised Ordovician Age Volcanics under cover
Potential to host large scale porphyry Cu + Au and Au style deposits
Reconnaissance Mapping - 10km2 (30%) Complete

Next Steps
- Complete Reconnaissance Mapping
- Aircore Drilling Program (circa 2000m)

Legend
- Green line - Possible/Interpreted Ordovician volcanics
- Dots – historic aircore holes
  - Red dots > 400ppm Cu
  - Magenta dots > 1000ppm Cu