# Table of Contents

1. Overview .................................................. 3
2. Corporate snapshot ...................................... 4
3. Recent progress .......................................... 5
4. ORD’s business today ..................................... 6
5. Growth strategy ........................................... 7
6. Project overview - SARCO ............................. 8-12
7. Project overview - Suplejack .......................... 13-15
8. Investment highlights .................................... 16
9. Disclaimer and Competent Person’s Statement .... 17
Overview

Unlocking value for ORD shareholders

- **ASX-listed resources company focusing on the development of two quality assets:**
  - SARCO – 226Mt JORC bauxite resource JV with China Nonferrous Metals in Laos
  - Suplejack – high quality 55,000oz gold JORC Resource in the Tanami

- **Dedicated management team & independent Board in place**

- **Asset optimization**
  - Copper Flats divestment/relinquishment

- **Well funded to add value to existing projects**
  - Current cash balance of $2.4m
Corporate Snapshot

Capital Structure

ASX code: ORD

Share price: 1.1 cents (as at 8/10/12)

Shares on issue: ~572 million

Options on issue: 11.15 million

Total Shares (fully diluted): ~583 million

Market Capitalization (fully diluted): $6.5 million

Net cash (at 30 September, 2012): $2.4 million

Top 20 Shareholders: 35%

Directors and related parties: 5.3%

TOP SHAREHOLDERS (as at 8/10/12)

<table>
<thead>
<tr>
<th>Shareholder</th>
<th>Shares</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>China Nonferrous Metals International Mining Co Ltd</td>
<td>23,529,411</td>
<td>4.112</td>
</tr>
<tr>
<td>Mr Dongwei Xu</td>
<td>20,737,550</td>
<td>3.624</td>
</tr>
<tr>
<td>Mr Johnny Venpin</td>
<td>12,000,000</td>
<td>2.097</td>
</tr>
<tr>
<td>Ms Siyu Zhang</td>
<td>11,407,823</td>
<td>1.994</td>
</tr>
<tr>
<td>Aston Resources Investments Pty Ltd</td>
<td>10,000,000</td>
<td>1.748</td>
</tr>
<tr>
<td>Mrs Justine Curnow</td>
<td>8,580,636</td>
<td>1.500</td>
</tr>
<tr>
<td>Mr Mark Camilleri &amp; Mrs Victoria Camilleri &lt;Camilleri Super Fund&gt;</td>
<td>7,835,371</td>
<td>1.369</td>
</tr>
<tr>
<td>Mr Bruce Anthony McInnes</td>
<td>7,369,640</td>
<td>1.288</td>
</tr>
<tr>
<td>Corsup No 8 Pty Ltd &lt;Stag Super Fund A/C&gt;</td>
<td>7,209,824</td>
<td>1.260</td>
</tr>
<tr>
<td>Mr Jun Hua Chen</td>
<td>6,750,000</td>
<td>1.180</td>
</tr>
<tr>
<td>Mr Joseph Amato</td>
<td>6,300,000</td>
<td>1.101</td>
</tr>
<tr>
<td>Mr Frank Zhu</td>
<td>5,917,703</td>
<td>1.034</td>
</tr>
</tbody>
</table>

DIRECTORS

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>David Tang</td>
<td>Interim Non-Executive Chairman</td>
</tr>
<tr>
<td>Frank Zhu</td>
<td>Chief Executive Officer/Executive Director</td>
</tr>
<tr>
<td>Graham McGeagh</td>
<td>Independent Non-Executive Director</td>
</tr>
</tbody>
</table>
Recent progress

Moving forward with an improved position

- March 2012 - ~$2.5 million rights issue to primarily fund Suplejack program
- April 2012 – SARCO’s resource upgraded to 226mt from 130mt
- May 2012 – Restructure of senior leadership team
- July 2012 – Suplejack: commenced 10 hole, 2,400m resource expansion drilling program
- July 2012 – Copper Flats – ‘divestment’ deal with Xstrata Copper for potential divestment & relinquishment of remaining tenements – saves $1.2m/year. If option exercised ORD will receive $300,000 cash and 1% ore smelter royalty from Xstrata Copper
- August 2012 – termination of option to buy 5-10% of Caledon Resources plc
- September – Suplejack drilling completed and camp closed
- September – SARCO commenced 2 independent studies to support mining license application
- Mid-October 2012 – Suplejack – assay results due

Cost rationalization has led to a c.$1.6m reduction in ongoing costs
ORD’s business today

Focus on two key projects that will unlock shareholder value

- **SARCO** – 49% ownership of bauxite & alumina project in Laos
  - 226Mt JORC resource (69Mt measured)
  - Potentially a world class project with excellent economics
  - JV with China Nonferrous Metals' NFC-China

- **Suplejack** – 100% gold project in the Tanami region, Northern Territory
  - 55,000oz AU JORC resource and growing
  - Large undeveloped project in a proven precious metals province
Growth strategy

How we plan to add value for shareholders

- **Partner with experienced mining companies on project development**
  - e.g. China Nonferrous – a partner that gives us the flexibility and experience to bring projects in production

- **Only invest in and develop projects that have potential for scale**
  - SARCO – potentially a world class bauxite & alumina project with excellent economics
  - Suplejack – large undeveloped project in a proven precious metals province

- **Divest, consolidate or farm out if scale cannot be achieved**

- **Accessing funding partners to develop projects through to production**
  - Potentially seek co-investors, funding partners in projects to ensure ORD’s capital structure does not blow out further

**Underpinning growth strategy is a strong focus on cost management**
Bauxite & alumina project in a strategic location

- Located in the Bolaven Plateau in southern Lao PDR in Champasek Province
- Low cost operating environment
- Existing infrastructure (road) with major infrastructure (railway) developments planned
  - China committed to building a trans-Laos & Cambodia railway network in foreseeable future
- Strong investment from China into Laos due to demand for alumina
- Laos’ risk profile has improved dramatically with stable government & access to power, water & roads
Pre-development asset with significant potential

- **JORC Resource of 226Mt (69Mt measured)**
  - 32%+ alumina grade & 2% silica
  - Low cost mining scenario
    - Open cut mining
    - Significant potential mine life

- Over $20m already invested since 2006 with JV partner China Nonferrous Metals
  - Strong in-house technical capabilities & access to ongoing funds

- Investigating the construction of a 600,000t annual capacity alumina refinery in Laos

- Currently in process of securing mining license
SARCO intrinsic value supported by strong macro forecast

Leading international aluminium industry consulting firms forecast:

- A shortage of alumina is expected in the next 2-3 years caused by a lack of new capacity and closing of old refineries.
- Alumina price is expected to rise to US$451/ton by 2017/18 from current low US$300s.
- Alumina supply is increasingly dominated by independent suppliers and shifting to short term contracts.

Note: reports can be purchased directly from consulting firms including CRU.

Sources: (1) Bloomberg (2) Credit Suisse “Commodities Forecast Update: The Danger zone” in July 2012:
Long term strategic value remains attractive

- Shortage of bauxite and alumina supplies is expected to continue to increase, particularly in developing countries including China, India and the Middle-east.
  - China’s shortage will be a lot more pronounced if Chalco utilises its long position on their own expansion aluminium projects.
- Given the project’s location SARCO could become a major source of supply to these geographies.
- Further upsides as China is currently not exploiting full aluminium production capacity (18mt vs. 22mt capacity)
- Recent de-linkage of alumina and aluminium pricing allowing upsides on bauxite and alumina pricing.

![Forecast Shortage Position of Alumina in Developing Countries](image.png)
Project Overview - SARCO

Next steps

- Long term plan - alumina production and export
- NFC-China brings advantages in access to project financing, market penetration, EPC track record and government relationships.
- Value creation path with an application for mining license in 2012/13.
- Planning a full feasibility study for the construction of a refinery to process an annual capacity of 600,00t of alumina.

Note:
ORD owns 49% of SARCO which has right to 51% of LSI tenement and owns 35% of Yuqida (rising to 49% post mining license). LSI and Yuqida tenement has a combined resource of 226mt including 69mt in measured resource.
Tanami is a favourable gold mining destination

- Located in the Tanami gold region in NT
- 100% owner over 330km$^2$ of tenements
- 55,000oz Au resource established at time of IPO in 2005 by previous owners
- Less than 5% explored
- Tanami region has produced >85t of gold & has resource inventory >166t of gold
- Suplejack is located 30km north of Tanami Gold’s operating Groundrush Gold Mine and 10km north of ABM Resources’ Hyperion Gold project
Project Overview - Suplejack

High quality asset with significant growth potential

- Previous drilling – 2005 recorded significant intersections:
  - 3m @ 69.2 g/t Au, 6m @ 18.1 g/t Au, 6m @ 28.7 g/t Au

- Strong structural control on gold mineralisation

- Recently completed RC/Diamond Drill Program –
  - 2,400m in 10 holes going down to as deep as 250m
  - Results due mid-October

- Active ongoing exploration program to expand resource
Next steps

- Review of recent drilling campaign
- Ongoing desktop studies during wet season
- Review potential for future project development through exploration
- Investigate consolidation opportunities with regional players
Investment Highlights

Focused on the development of two quality assets

- Optimise the value of our two key assets/projects:
  - **SARCO**: Develop project into a mining and refining operation to supply Asia
    - In process of securing mining license in 2013
    - Preparing for alumina refinery feasibility study in 2013/14
    - Importantly, annual holding costs are minimal
  - **Suplejack**: Focus on initially expanding resource before assessing further options
    - Expenditure commitments made for current year
    - New drilling results a catalyst for project review and possible consolidation in Tanami region

- Strong cash position – well funded to continue proprietary exploration drilling
- Dedicated management team and independent Board in place – streamlined corporate structure

ORD is firmly focused on project development NOT costly and dilutive scrip based M&A proposals
Disclaimer and Competent Person’s Statement

Forward Looking Statements

- These materials include forward looking statements. Forward looking statements inherently involve subjective judgment and analysis and are subject to significant uncertainties, risks and contingencies, many of which are outside of the control of, and may be unknown to the company.

- Actual results and developments may vary materially from that expressed in these materials. The types of uncertainties which are relevant to the company may include, but are not limited to, commodity prices, political uncertainty, changes to the regulatory framework which applies to the business of the company and general economic conditions. Given these uncertainties, readers are cautioned not to place undue reliance on such forward looking statements.

- Forward looking statements in these materials speak only at the date of issue. Subject to any continuing obligations under applicable law or any relevant stock exchange listing rules, the company undertakes any obligation to publicly update or revise any of the forward looking statements, changes in events, conditions or circumstances on which any such statement is based.

Competent person’s statement in relation to SARCO:

- The information in this report that relates to Mineral Resources is based on information compiled by Mr Danny Kentwell, who is a Fellow of The Australasian Institute of Mining and Metallurgy. Mr Kentwell is employed by SRK Consulting (Australasia). Mr Kentwell has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the ‘Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves’. Mr Kentwell consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Competent person’s statement in relation to Australian assets:

- The information in this report that relates to Exploration Results is based on information compiled by Mr Murray Hutton, Technical Manager at Geos Mining, Mineral Consultants and a Member of the Australian Institute of Geoscientists. Mr Hutton has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration, and to the activities which he is undertaking, to qualify as a Competent Person as defined in the 2004 Edition of the Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Hutton consents to the inclusion in this report of matters based on the Company’s information in the form and context in which it appears.
Contact

ORD River Resources Limited
Suite 2, Level 5
71 Macquarie Street,
Sydney, NSW, 2000

p. 61 2 8307 8899
e. investor.relations@ord.com.au

Visit our website
www.ord.com.au