

Level 7 167 Eagle Street Brisbane 4000

15 July 2021

### **Noosa Mining Conference**

The attached presentation will be given by KGL Resources Limited's (ASX:KGL) Chief Executive Officer, Simon Finnis today at the Noosa Mining Conference.

This announcement is authorised by the Board of Directors.

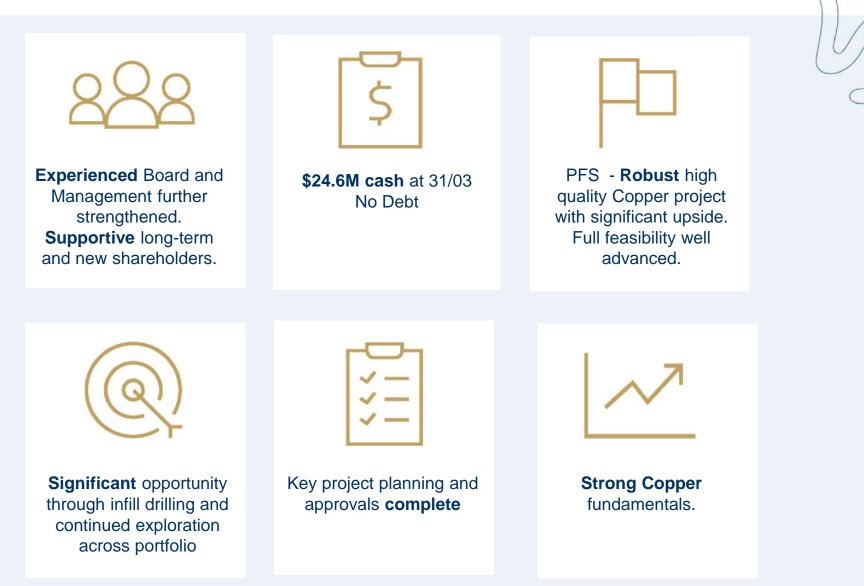


## Noosa Mining Investment Conference

High Quality Australian Copper Project Poised for Development

July 2021

### KGL Poised for Development



## Board, Management Team and Shareholders

#### **Directors**

Denis Wood – Executive Chairman

Ferdian Purnamasidi – Non executive director

Peter Hay – Independent non-executive director

Fiona Murdoch - Independent non-executive director

Steve Mallyon - Independent non-executive director\*

#### Management

Simon	Finnis -	CEO*
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Amy Treble – CFO

John Levings – Chief Geologist\*

\* New this year

#### **Capital Structure**

Australian Stock Exchange (ASX) code	KGL
ASX Share price (close 9 July)	\$0.55
52 week low / high	\$0.156 - \$0.845
Shares outstanding	392.3 M
Options on Issue	1.1 M
Market capitalisation	A\$215.8M
Cash (31 Mar 21)	A\$24.6M
Debt	Nil
Enterprise value	A\$191.2M

#### **Major Shareholders**

KMP Investments Pte Ltd	24.5%
Denis Wood	9.1%
Marshall Plenty Investments LLC	7.2%
Paradice Investment Management*	6.4%
Pegasus CP One	5.6%



### Jervois Copper Project







Processing to a concentrate onsite.



**Trucked via** the Plenty and Stuart Highways to Alice Springs.



Rail to Adelaide and/or Darwin for export.



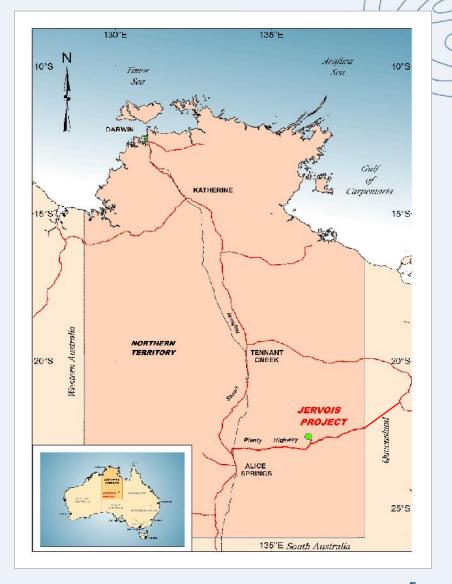
Accommodation village on site.



Upgraded Bonya airstrip.

**Up to 1,200 ML water** per annum from Jervois Dam and borefield.

12 MW diesel, solar hybrid power station.



## Jervois Prefeasibility Study - Dec 2020

#### PFS Key Metrics <sup>(1)</sup>

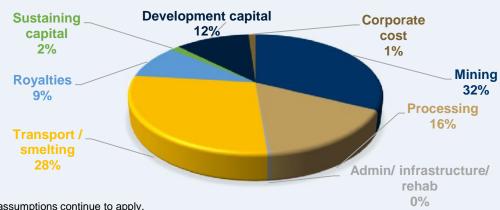
Financial Metrics	
Pre-Production Capex <sup>(2)</sup>	A\$200 m
Total Revenue (3)	A\$ 2,462 m
Project Cashflow (pre-tax)	A\$385 m
NPV (8%, real, pre-tax)	A\$177 m
IRR (pre-tax)	23.1%
Payback period	38 months

Physicals	
Mineralised material mined	11.3 M dmt
Cu Head Grade	2.20%
Cu in Concentrate	222 kt
Ag in Concentrate	6.7 Moz

#### **PFS Assumptions**

Assumptions	$\sim$
Cu Price	US 6,788/t
	US\$3.08/lb
AUD/USD	0.71
Initial LOM	7.5 years
Processing rate	1.6 Mtpa

# PFS AISC <sup>(4)</sup> (US/ lb, Cu Produced), excluding by-product credits



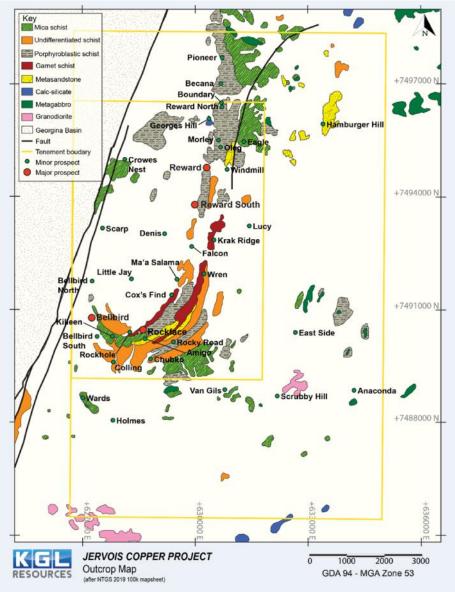
(1) For full details, refer to ASX Announcement dated 2 December 2020. All material assumptions continue to apply.

(2) Excludes working capital requirements.

(3) Gross Revenue, including by-product credits.

(4) AISC is All in sustaining costs, and includes C1 cost, corporate costs, sustaining capex and open cut stripping and underground capital development, converted at 0.71 AUD:USD.

### Potential of Jervois Mineral Field



#### Tenure

- Jervois Exploration Licence -37.9 km2
- Unca Creek Exploration Licence 72.7 km2

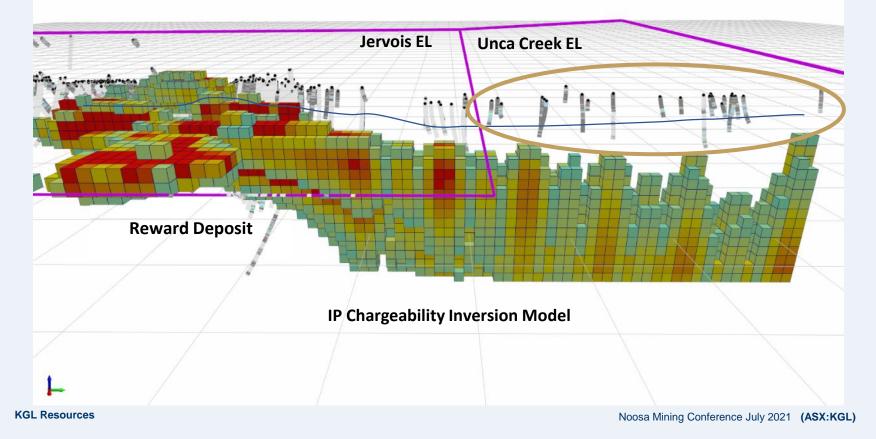
### **Deposit Geology**

- 3 JORC Resources hosted by megascale J-Fold
- Jervois Fault deep crustal association
- 80-90% of the J-Fold under explored, under drilled
- Potential outside J-Fold
- Geophysics: Recognised key success factor

### Potential of Jervois Mineral Field

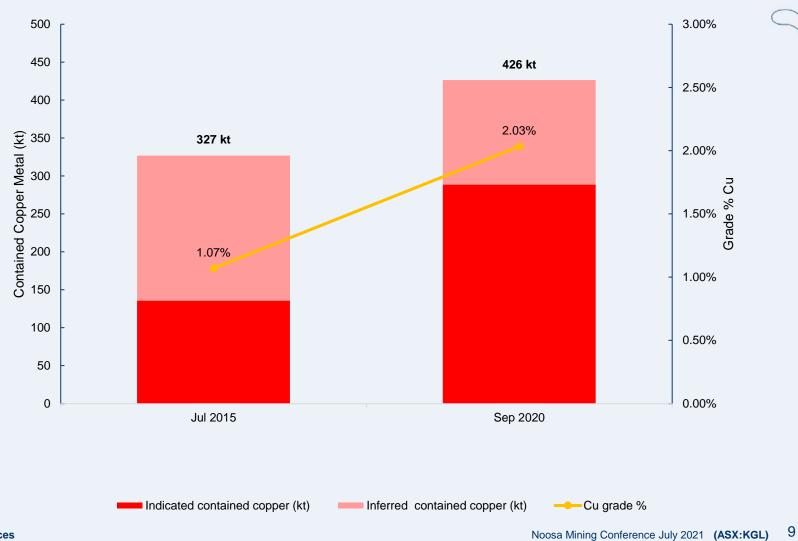
#### **Reward North (Unca Creek)**

- Reward IP anomaly plunges deeper to north into Unca Creek EL
- Similar anomaly strength to Reward, only deeper
- All previous drilling.... Too shallow
- In-fill IP for Reward North and J-Fold planned for August 2021
- Drilling and DHEM: planned 2021, H2



### Jervois Copper Resource Evolution

**Jervois Copper** 



KGL Resources

### Jervois Copper Project Progress

- Pre-Feasibility Study result delivered a robust mining project.
- Initial production 30,000tpa contained copper in cons plus silver and gold.
- Full Feasibility Study now under way.
- Drilling has recommenced February second rig in May 2021.
- Project financing and product sales discussions in progress.
- NT Govt has approved Mining Management Plan final major approval.



Deputy Chief Minister Manison and KGL Chairman Denis Wood announcing approval of MMP, January 2021

Timeline					
• April 2016 New strategy to enhance project	March 2017 Acquisition of Unca Creek	October 2018     Draft EIS Lodged	-	2 <b>020</b> Management Plan lodged	• January 2021 NT Govt approves MMP
• August 2016 ILUA signed	<ul> <li>August 20'</li> <li>ML granted</li> <li>EIS Terms of Reference and the second s</li></ul>	; EPA reco of EIS appr	ommend	• December 2020 PFS and Ore Reserve announced	• February 2021 Drilling Restarts

**KGL Resources** 

### Copper Price 2000-2021



Copper Daily LME Official Cash Price

### **Favourable Copper Market Factors**

Robust, high grade Jervois operation will come into production at a time of expected strong demand and high prices.

#### **Growing demand**

- Global post COVID-19 economic stimulus focused on renewable energy.
- Copper is key in a low carbon emission world:
  - Electric vehicles sales expected to increase tenfold by 2030.
  - Renewable energy generation is more copper intensive than conventional

#### **Constrained supply**

- Growing production deficit forecast from 2021.
- Large traditional mines running dry.
- Grade declining in current major mines.
- Increased costs.
- Water scarcity.

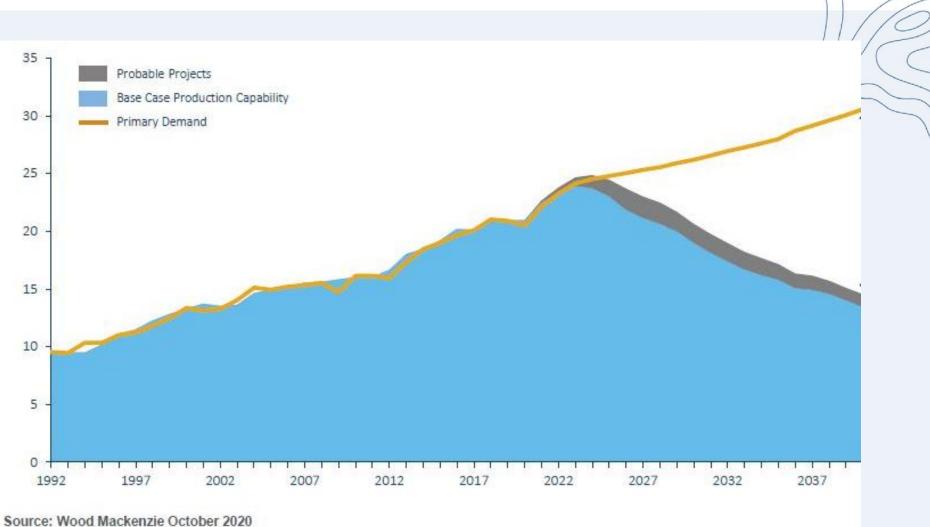
#### Limited new discoveries

2010-2019 – worst decade recorded for Cu discoveries.

#### **Growing sovereign risk**

- DR Congo tax and royalty hikes.
- Tanzania export limitations.
- Philippines mine closures.

### Copper Supply Gap



### Summary and Outlook

- Significant greenfield copper project poised for development.
- Key project planning and approvals complete.
- Supportive long-term shareholder base.
- Strong copper market fundamentals.
- Substantial upside potential through infill drilling and further exploration.
- Team build underway to deliver project.

Key milestones for 2021

- Feasibility Study
- Financing, FID
- Start Construction

### Disclaimer and Competent Person Statement

- The information contained in this presentation is for informational purposes only and does not constitute an offer to issue, or arrange to issue, securities or other financial products. The information contained in this presentation is not investment or financial product advice and is not intended to be used as the basis for making an investment decision. The presentation has been prepared without taking into account the investment objectives, financial situation or particular needs of any particular person. Before making an investment decision, you should consider, with or without the assistance of a financial adviser, whether an investment is appropriate in light of your particular investment needs, objectives and financial circumstances.
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#### **Competent Persons Statement**

- The Jervois Resources information were first released to the market on 15/09/20 and complies with JORC 2012. The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.
- The data in this report that relates to the 2015 Reward South Resource was first released to the market on 29/07/2015 (then named Green Parrot) and complies with JORC 2012. The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

- The information contained in this release that relates to the Jervois Ore Reserves Estimate was first released to the market on 2 December 2020 complies with JORC 2012 and was compiled by Mr lain Ross, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Ross is a full-time employee of Xenith Consulting. Mr Ross has sufficient experience that is relevant to the style of mineralisation and type of deposit described in the release to qualify as a Competent Person as defined by the JORC Code, 2012 Edition. The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.
- The information contained in this release that relates to the Jervois Pre-feasibility Study were first released to the market on 2 December 2020 and complies with JORC 2012.

#### **Forward Looking statements**

- This presentation includes certain forward-looking statements. The words "forecast", "estimate", "like", "anticipate", "project", "opinion", "should", "could", "may", "target" and other similar expressions are intended to identify forward looking statements. All statements, other than statements of historical fact, included herein, including without limitation, statements regarding forecast cash flows and potential mineralisation, resources and reserves, exploration results and future expansion plans and development objectives of KGL are forward-looking statements that involve various risks and uncertainties. Although every effort has been made to verify such forward-looking statements, there can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements. You should therefore not place undue reliance on such forward-looking statements.
- Statements regarding plans with respect to the Company's mineral properties may contain forward looking statements. Statements in relation to future matters can only be made where the Company has a reasonable basis for making those statements.



For more information, please contact us:

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