

**ASX:NUS** 





### **Disclaimer**



**Nature of Document:** This presentation has been prepared and issued by Nusantara Resources Limited (Company) to provide general information about the Company. The information in this document is in summary form and should not be relied upon as a complete and accurate representation of any matters that a reader should consider in evaluating the Company. While management has taken every effort to ensure the accuracy of the material in the presentation, neither the Company nor its advisers has verified the accuracy or completeness of the information, or any statements and opinions contained in this presentation.

**Not an offer:** This presentation and its contends are not an invitation, offer, solicitation or recommendation with respect to the purchase or sale of any securities in any jurisdiction and must not be distributed, transmitted, or viewed by any person in any jurisdiction where the distribution, transmission or viewing of this document would be unlawful under the securities or other laws of that or any other jurisdiction. This presentation is not a prospectus or any other offering document under Australian law (and will not be lodged with the Australian Securities and Investments Commission) or any other law.

Not financial product advice: Neither the Company nor any of its related bodies corporate is licensed to provide financial product advice in respect of the Company's securities or any other financial products. You should not act and refrain from acting in reliance on this presentation material. Nothing contained in this presentation constitutes investment, legal, tax or other advice. This presentation does not take into account the individual investment objectives, financial situation and particular needs of Company shareholders. Before making a decision to invest in the Company at any time, you should conduct, with the assistance of your broker or other financial or professional adviser, your own investigation in light of your particular investment needs, objectives and financial circumstances and perform your own analysis in order to satisfy yourself as to the accuracy and completeness of information, statements and opinions contained in this presentation and elsewhere before making any investment decision.

Forward looking statements: This presentation contains forward-looking information about the Company and its operations. In certain cases, forward-looking information may be identified by such terms as "anticipates", "believes", "should", "could", "estimates", "flikely", "plan", "expects", "may", "intend", "shall", "will", or "would". These statements are based on information currently available to the Company and the Company provides no assurance that actual results will meet management's expectations. It is recognized that it is common practice for a company to comment on and discuss its exploration in terms of target size and type. All statements contained in this presentation by the Company which refer to the potential quantity and grade of the target is accompanied by a detailed explanation of the basis for the statement. Forward-looking statements are subject to risk factors associated with the Company's business, many of which are beyond the control of the Company. It is believed that the expectations reflected in these statements are reasonable but they may be affected by a variety of variables and changes in underlying assumptions which could cause actual results or trends to differ materially from those expressed or implied in such statements. There can be no assurance that actual outcomes will not differ materially from these statements.

Disclaimer: No representation or warranty, express or implied, is made by the Company that the material contained in this presentation will be achieved or proved correct. Except for statutory liability which cannot be excluded, each of the Company, its directors, officers, employees, advisors and agents expressly disclaims any responsibility for the accuracy, fairness, sufficiency or completeness of the material contained in this presentation, or any opinions of beliefs contained in this document, and excludes all liability whatsoever (including in negligence) for any loss or damage which may be suffered by any person as a consequence of any information in this presentation or any effort or omission there from. The Company is under no obligation to update or keep current the information contained in this presentation or to correct any inaccuracy or omission which may become apparent, or to furnish any person with any further information. Any opinions expressed in the presentation are subject to change without notice.

# **Chairman's Address**





## **Nusantara at a Glance**



# NUSANTARA RESOURCES LIMITED



#### **Multi-Million Ounce Gold Project**

- 2.28Moz Resource / 1.53Moz Reserve
- Current Life of Mine 1.5Moz gold produced & growing through exploration



#### **Long Life**

• 16 year LOM on current Reserves



#### **Regional Exploration Upside Opportunities**

Numerous scattered occurrences of gold mineralization outside of existing Resource



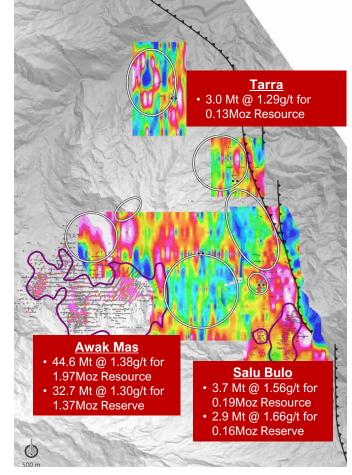
#### **Low Cost / High Margin**

- AISC US\$875/oz
- Bottom half of the cost curve



#### **Conventional Gold Mining and Processing**

- Open pit mining: 4.7:1 LOM strip ratio (waste : ore)
- Gravity & CIL processing: 2.5MTpa, 93% Recovery



## **Corporate Information**





**Shares on Issue** 

**229.3M** 



**Options and Performance Rights** 

**27.7M** 



### **Market Cap**

(as at 27 May 2021 @ A\$0.30/ share)

A\$68.2M



Cash

(at 31 Mar 2021)

**US\$11.7M** 

### **Corporate Structure**

# Lion Selection Group

### 22% shareholder

- Australian Mining Investment Company
- Track record in junior mining including Asia



- 12% shareholder
- Unlisted mining vehicle
- Jim Askew / Mark Le Messurier / Bob Vassie
- Backed by Australian Super

















- 28% shareholder
- 25% JV interest in PT
  Masmindo Dwi Area, and
  agreement to earn an
  additional 15% by investing
  US\$25m
- Leading Indonesian integrated energy company
- Track record in mining and services
- Nusantara part of new gold strategy
- Well funded, recently raised a further US\$675m

# **Gold – Stronger for Longer**



#### **Exploration budgets have declined**

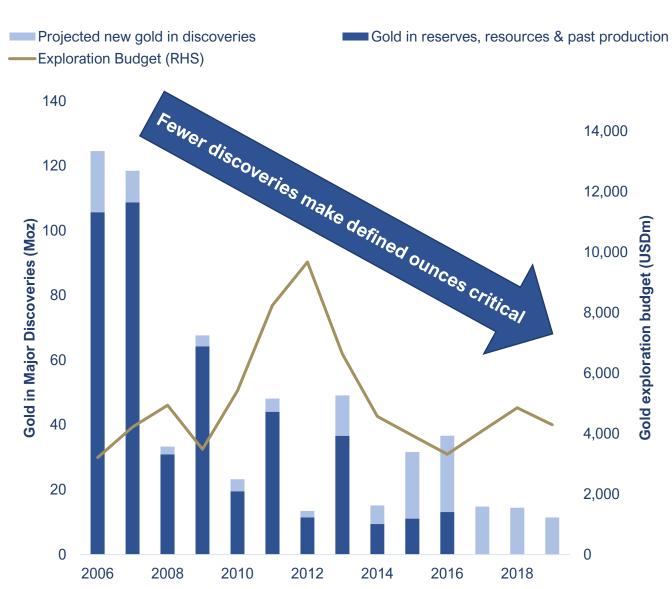
- Industry has changed its focus from exploration of early-stage assets to advanced and minesite assets
- Lack of grassroots exploration likely to negatively impact future production

#### Major discoveries on the downtrend

- No major gold discoveries have been made since 2017
- Project pipeline is increasingly short of long life, high-quality assets needed to replace aging major gold mines

### **Gold grades falling**

- Global gold reserve grades have fallen significantly since 1997, from about 3.0g/t Au to about 0.76g/t Au in 2019
- Of the 30 largest discoveries in the past 30 years, only 9 of these have a grade of 1g/t or greater



## **People**



#### **Board Of Directors**



**Greg Foulis** Chairman

- Resource Sector Finance Executive with over 35 years of diverse international experience
- Chairman of Kin- Gin **Exploration and Advisor to** Toronto based Paradigm Capital
- Previously held roles in Kingsgate, AngloGold and Deutsche Bank



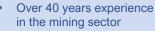
Robbin Widdup Non-Executive Director

- Lion-appointee
- Over 40 years of mining industry and equity market experience
- He is currently Managing Director of Lion Manager, Director of Lion Selection Group Limited (appointed January 2011), and Chairman of Celamin Holdings Limited.



**Matt Doube** Officer

#### Jakarta-based



Held operating and senior executive roles with Anglo American, WMC Resources. Newcrest Mining, Clough Ltd and PT Petrosea Tbk.



**Senior Management Team** 

**Boyke Abidin** President Director



- Over 25 years experience
- **Previously Government** Liaison Officer for the Rawas Gold Mine in Indonesia and has held positions in PT Pani Resources, PT Dwinad Nusa Sejatera and PT Sorikmas Mining



**Neil Whitaker** Managing Director

- Over 40 years' experience in the mining sector
- Held operating and senior executive roles with Anglo American, WMC Resources, Newcrest Mining, Clough Ltd and PT Petrosea Tbk.



**Rob Hogarth** Non-Executive Director

- 37 year career with KPMG where he was leader of KPMG's Energy and Natural Resources and Major Projects Advisory Practices
- Involved in Indonesia since 1983



Managing

Director

**Chief Financial** 

- Asia-based
- Resources investment banker with over 15 years of experience across capital raising, financing, M&A and strategic advisory
- Advised on the sale of Martabe gold mine to China Minmetals



**Matt Timbrell Project Director** 

- Jakarta-based
  - Over 25 years experience managing projects in gold and other resources. including the Toka Tindung Gold Project Expansion in Indonesia
  - Previously held positions in companies including BHP, Rio Tinto, FMG, Pilbara



Kamen Palatov Non-Executive Director

- Indika-appointee
- Kamen has been with Indika since 2011 and holds several roles with Indika related companies.
- He has previously held positions with McKinsey, Bear Stearns and the Northern Trust Company.



**Richard Ness** Non-Executive Director

- Indika-appointee
- Mining executive based in Indonesia, with over 38 years of professional experience in the energy, mineral resources and mining sectors
- Currently serves as the President Commissioner of Petrosea. Commissioner of Indika, and Commissioner of Merdeka Copper Gold



Colin McMillan **GM Geology** 

- Almost 30 years of experience with Newcrest
- Led the teams responsible for the discovery of the world-class Ridgeway and Telfer Deeps deposit
- **Previously Mineral** Resource Manager at Gosowong in Indonesia



### **How is NUS Undervalued?**



### **NUS Look-Through Value**

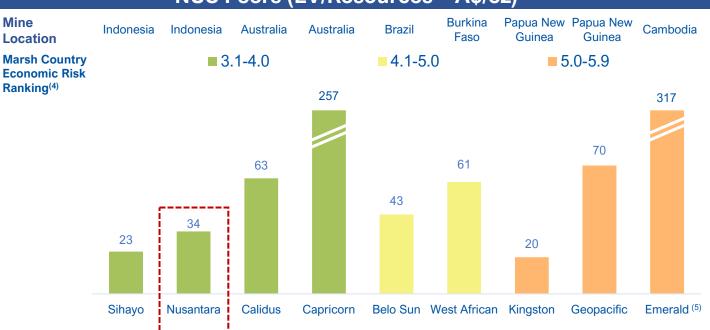
NUS Share Price	
Capital Structure	A\$
Current Share Price (as at 27 May 2021)	0.30
NUS Shares Outstanding	229m
Market Capitalization	\$68.8m
NUS Standalone Net Cash <sup>(1)</sup>	\$10.6m
Enterprise Value	\$58.2m

P/NAV	
	A\$
Awak Mas NPV (100%) <sup>(2)</sup>	\$680m
Awak Mas NPV (75%)	\$510m
NUS Standalone Net Cash	\$10.6m
NUS NAV	\$521m
P/NAV	0.13x

### Implied EV / Resources

EV / Resources			
	Mt	Gold Grade (g/t)	Moz
Awak Mas (100%)	51.3	1.39	2.28
Awak Mas (75%)	38.5	1.39	1.71
NUS Enterprise Value			A\$58.2m
Implied EV/Resources			A\$34.0/oz
EV/Resource (Market Average)(3)			A\$79.0/oz
Implied Discount to Market			

### NUS Peers (EV/Resources – A\$/oz)<sup>(3)</sup>



- Indonesia is a low-risk mining jurisdiction, but ASX investors discount it
- NUS has a world-class gold project
  - Substantial value to be unlocked with the right partner + in-country management team (e.g. Nickel Mines)
- NUS is well-placed to capture this value uplift

NUS Standalone Net Cash Position as at 31 Mar 2021

Average

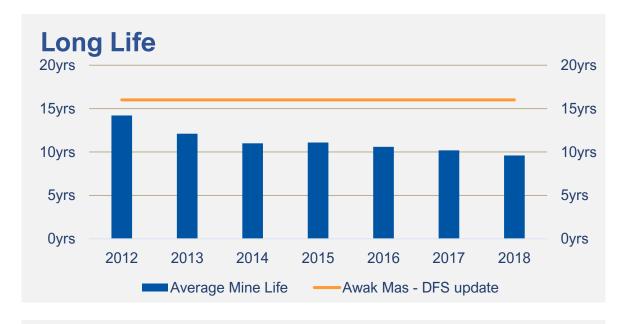
- (2) Awak Mas Gold Project Jun 2020 Addendum to DFS indicates NPV of US\$517m. FX: AUDUSD 0.76
- (3) Source: PCF Capital Group: Resources Thermometer (Apr 2021)
- (4) Marsh Country Economic Risk Rating 2021 (Scale of 1 to 10, lower number indicates lower risk). Australia has a rating of 3.1. Indonesia has a rating of 4.4. Burkina Faso has a rating of 4.9. Cambodia has a rating of 5.1. Papua New Guinea has a rating of 5.3.

(56.9%)

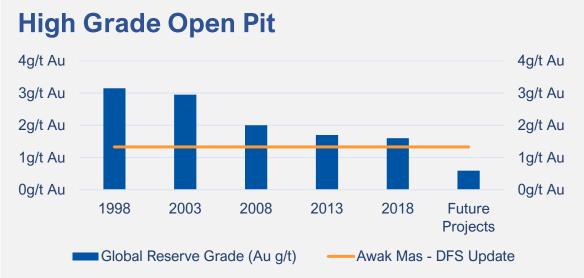
(5) Emerald's Okavau gold project is under construction

## Awak Mas Is World-Class





- Global average gold mine life has declined substantially, and fewer companies are having exploration success
- Awak Mas has >60% longer life than global average
- Potential to further increase the mine life through discovery – up to 60% of the CoW has not yet been systematically explored



- Global average gold reserve grade for open pit projects has declined substantially
- Awak Mas Reserve grade >2x gold industry pipeline

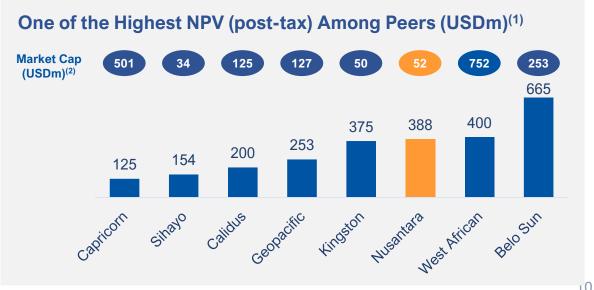
# Awak Mas Is World-Class (Cont'd)



- AISC US\$875/oz positions Awak Mas in the lowest half of the gold industry cost curve
- Extremely robust margin at spot
- Profitable throughout the cycle

- Favourable positioning among peers with a post-tax IRR of 45%
- Attractive valuation at an implied P/NAV of 0.13x





# **Project Updates / Milestones**



### **Project Updates**

#### Q1 2021

- Preliminary detailed Front End Engineering and Design (FEED)
   cost estimates received and under review
- Completion of Close Spaced drilling programme
- Mineral Resource Estimate (MRE) Update with maiden
   Measured material

#### Q4 2020

- 16.7m options at A\$0.35 cents were exercised by PT Indika
   Energy, providing Nusantara with an additional A\$5.8m in cash
- Renewed focus on accelerating the assessment of the Awak
   Mas regional geological potential

#### Q3 2020

- Stage 1 (of 2 stage) Independent Technical Expert report by SRK received
- Indika US\$15m tranche 1 investment into Awak Mas completed

#### Q2 2020

- MRE increased by 18% to 2.35Moz gold
- Ore Reserve Estimate (ORE) increased by 34% to 1.53Moz
   gold

#### **Milestones Ahead**

- Full Awak Mas and Salu Bulu Mineral Resource Estimate, Ore Reserve estimate to be completed in Q2 2021
- Induced Polarity geophysics and integrated near mine targeting study to be completed in Q2 2021
- Completion of Post FEED Report (PFR) to combine the finalized FEED estimates accepted by Masmindo with final Ore Reserves (following updated Mineral Resource estimates). Completion of PFR will be in the quarter after FEED completion
- Engagement with Project Financiers post completion of PFR



## **Endnotes**



### **NPV Announcements**

- Belo Sun Mining Corp 25 March 2015: "Feasibility Study, Volta Grande Project"
- Calidus Resources Ltd 29 Sep 2020: "Feasibility paves the way for construction of Warrawoona"
- Capricorn Metals Ltd 19 Jun 2018: "Karlawinda Optimisation Study Delivers Significant Increase In Project NPV To \$243m"
- Geopacific Resources Ltd 30 Nov 2020: "Woodlark Gold Project Execution Update"
- Kingston Resources Ltd 24 Nov 2020: "Misima PFS And Maiden 1.35moz Ore Reserve"
- Nusantara Resources Ltd 29 Jun 2020: "Awak Mas NPV Increases by 240% to USD517M"
- Sihayo Gold Limited 23 Jun 2020: "Results of Feasibility Study"
- West African Resources Ltd 16 April 2019: "West African to produce 300Koz gold in Year 1 at Sanbrado"

## **Competent Persons Statement**



The information in this announcement that relates to the Ore Reserves of Nusantara Resources is summarised from publicly available reports as released to the ASX of the respective companies. The results are duly referenced in the text of this report and the source documents noted above.

**Exploration and Resource Targets**: Any discussion in relation to the potential quantity and grade of Exploration Targets is only conceptual in nature. While Nusantara Resources may report additional JORC compliant resources for the Awak Mas Gold Project, there has been insufficient exploration to define mineral resources in addition to the current JORC compliant Mineral Resource inventory and it is uncertain if further exploration will result in the determination of additional JORC compliant Mineral Resources.

**Exploration Results:** The information in this report which relates to Exploration Results is based on, and fairly represents, information compiled by Mr Colin McMillan, (BSc) for Nusantara Resources. Mr McMillan is an employee of Nusantara Resources and is a Member of the Australian Institute of Mining and Metallurgy (AusIMM No: 109791).

Mr McMillan has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr McMillan consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

Mineral Resources: The information in this report that relates to the Mineral Resource Estimation for Awak Mas Gold Project is based on and fairly represents information compiled by Mr Michael Millad, Principal Geostatistician/Director, (MSc, CFSG), MAIG, for Cube Consulting Pty Ltd. Mr Millad is an employee of Cube Consulting Pty Ltd and a current Member of the Australian Institute of Geoscientists (MAIG No: 5799). Mr Millad has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as Competent Persons as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Millad consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

Ore Reserves: The information in this report that relates to the Ore Reserves Estimation for the Awak Mas Gold Project is based on and fairly represents information compiled by Mr David Varcoe, Principal Mining Engineer, for AMC Consulting Pty Ltd. Mr Varcoe is an employee of AMC Consulting Pty Ltd and is a current Fellow of the Australian Institute of Mining and Metallurgy (AusIMM No: 105971). Mr Varcoe has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Varcoe consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

Metallurgy: The information in this report that relates to metallurgy and metallurgical test work and findings for Awak Mas Gold Project is based, and fairly represents information compiled by Mr John Fleay, Manager Metallurgy, FAusIMM, for Minnovo Pty Ltd. Mr Fleay is an employee of Minnovo Pty Ltd and is a current Member of the Australian Institute of Mining and Metallurgy (AusIMM No: 320872). Mr Fleay has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as Competent Persons as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Fleay consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

New Information or Data: Nusantara Resources confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of estimates of Mineral Resources, Ore Reserves, production targets, and the forecast financial information derived from a production target, which 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 materially changed from the original market announcement.