



ASX: NUS







ShareCafe Presentation October 2020

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Near Term Development: 100kozpa+ Gold Project

1. Board & Management: Deep Indonesian Mining Experience

- Numerous project developments globally
- Project partner Indika a leading Indonesian company with track record in mining and services

2. Awak Mas: Long Life / High Margin Gold Project

- 16 year mine life on current Reserves
- USD875/oz AISC vs Gold Spot

3. Funding: Attractive for debt and partially partner funded

- Long mine life provides attractive Reserve tail
- Indika investing at project level
- Debt funding process commenced

4. Indonesia: Prolific gold district

- Well endowed with known deposits and gold mines
- Large, locally experienced mining workforce

5. Project Opportunities: Expansion and discovery

- Expansion scoping study in progress
- Large mineralising system: requires systematic targeting and testing

6. Nusantara's opportunity: Re-rating through delivery





Executive Management

Board of Directors

Nusantara Corporate Information

Nusantara Resources: NUS

Neil Whitaker

CEO & Managing
Director

Jakarta

Matt Doube

Chief Financial Officer Singapore

Matt Timbrell

Project Director

Jakarta

Colin McMillan

GM Geology
New South Wales

Adrian Pratt

GM Technical

Melbourne

Boyke Abidin

PD Masmindo and External Affairs Jakarta

Corporate Information at 30 September 2020

Shares on issue: 212.6M

Options (a): 48.6M

Market Capitalisation (at A\$0.31/share) A\$65.9M

Cash (at 30 September 2020) A\$22.9M

(a) Including: 22.3M unlisted @ 0.35 Expiry 30/11/2020

Greg Foulis

Non-Executive Chairman Sydney

Richard Ness

Non-Executive
Director
Jakarta

Kamen Palatov

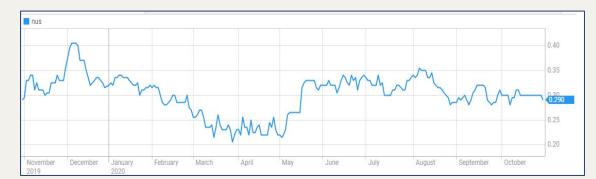
Non- Executive
Director
Jakarta

Robin Widdup

Non-Executive
Director
Melbourne

Rob Hogarth

Non-Executive
Director
Melbourne



Source: ASX.com.au



Strong Register & Partners

Platform for development of Awak Mas & future growth



- 23% shareholder
- Australian Mining Investment Company
- Track record in junior mining including Asia



- 13% shareholder
- Unlisted mining vehicle
- Jim Askew / Mark Le Messurier / Bob Vassie
- Backed by Australian Super





- 22% shareholder
- 25% JV interest, and agreement to earn up to 40% ⁴
- Leading Indonesian integrated energy company
- Track record in mining and services
- Nusantara part of new gold strategy



- FEED & EPC Contractor
- Well established (47 years) and successful Indonesian mining services company
- Major contract miner
- E&C inc mining
- 69.8% owned by Indika



Awak Mas: Sulawesi / Indonesia – Premier Gold Jurisdiction



Location

South Sulawesi, Indonesia



Ownership

60:40 - Nusantara: Indika



Excellent Infrastructure

Road, Ports, Grid Power <10c/kwhr



Low Population

Limited Relocation



Licensed

30 year 7th Generation CoW



Largely Permitted

No Forestry Issues





Awak Mas: High Margin, Long Life Gold Project

Project Metrics ¹

Multi-Million Ounce Gold Project

- 2.35Moz Resource ³ / 1.53Moz Reserve ²
- Life of Mine 1.5Moz gold produced

Low Cost / High Margin: AISC US\$875/oz

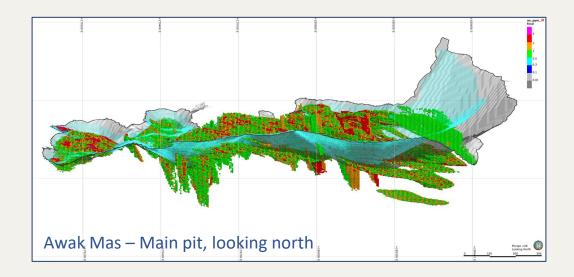
Pre-Production Capital: US\$172m

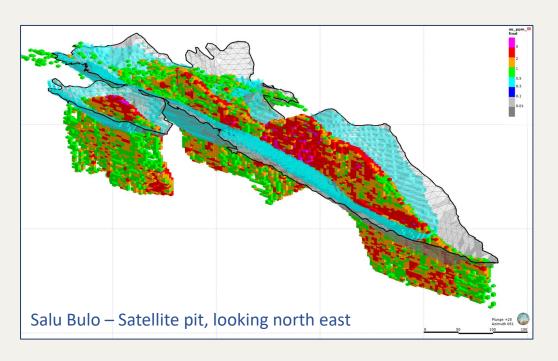
Long Life: 16 year LOM on current Reserves

- Expansion opportunities under examination
- Outstanding exploration potential

Conventional Gold Mining and Processing

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





High Margin with Exceptional Returns and Payback

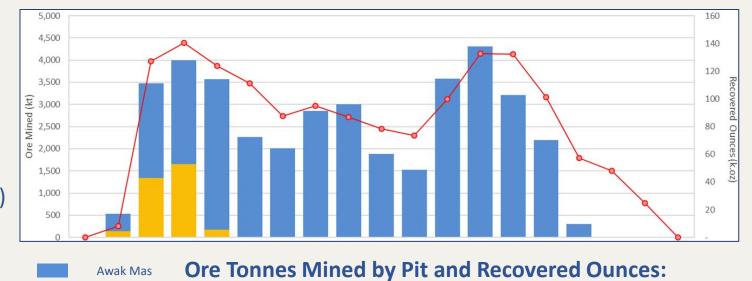
High Debt Carrying Capacity

- Long life attractive Reserve tail
- High margin

Strong NPV & IRR (at US\$1,700/oz) ¹

- NPV₅ US\$517m (real, ungeared, after tax)
- IRR 45% (after tax)

Exceptional Payback: 21 months



long life baseload feed from Awak Mas

Gold Price per ounce (USD)	\$1,250	\$1,400	\$1,500	\$1,600	\$1700	\$1,800	\$1,900	\$2,000
NPV 5% post tax (USD)	\$194M	\$303M	\$375M	\$446M	\$517M	\$588M	\$661M	\$735M
IRR post tax	22%	31%	36%	40%	45%	49%	53%	58%
Payback post tax	2.8 years	2.1 years	2.0 years	1.9 years	1.8 years	1.7 years	1.6 years	1.5 years

Salu Bulo

Advancing toward development

2020 DFS Addendum



Detailed Design & Engineering



Funding



2021-2023 Development

✓ June 2020

FEED

70% complete

Infrastructure Geotechnical Studies

• 91% complete

Close spaced drilling

 Maiden Measured Resources

Expansion potential

Exploration targeting

Debt Advisor

Noah's Rule

ITE Report

Stage 1 (of 2 stage)
Report Received



Gold Production



Project Upside Potential

2020 DFS Addendum:

- 1.5Moz Gold Produced
- 16 Years LOM



Project Expansion and Optimisation

• Scoping study in progress

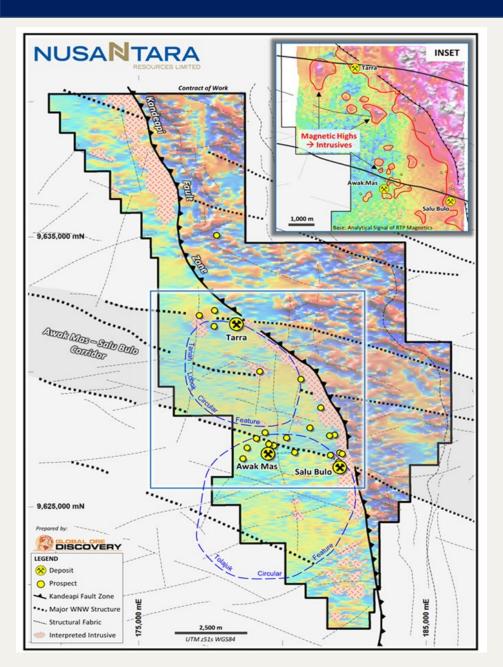


Discovery of New Resources

 Large gold system – to be systematically targeted and explored



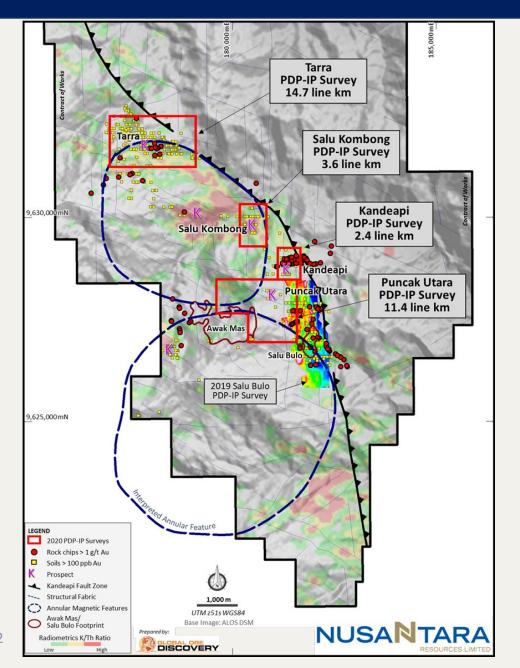
Awak Mas – Highly Prospective & Under Explored



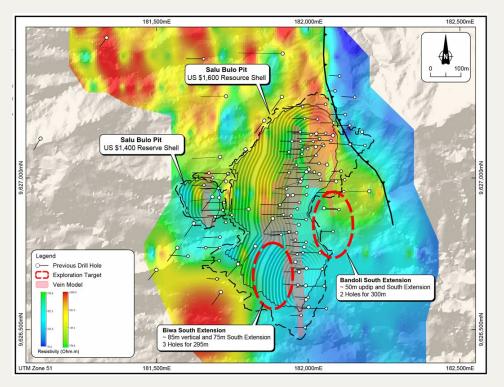
- Awak Mas discovered 1990's; activity focussed around known mineralisation
- Limited regional work
- Numerous occurrences of gold anomalism: large mineralising system
- Focus:
 - 1. Near mine opportunities
 - Developing an exploration targeting model alongside project development



Geophysics: IP to enhance prospect ranking



- Salu Bulo pilot IP 2019: Successful (drill testing extensions early 2021)
- IP to be rolled out over key prospect areas (gold anomalism / geological setting)





Nusantara: **Bright** Outlook

Nusantara Resources: NUS

- ✓ Outstanding project fundamentals: Long life / high margin
- ✓ First choice Indonesian partner: Investing alongside shareholders
- ✓ Gold market: Strong price & investor interest
- ✓ Leverage to discovery and expansion
- ✓ Strong news flow & catalyst outlook
 - Expansion study
 - Funding
 - Development
 - Re-rating to gold producer trading metrics





Notes

Nusantara Resources: NUS

- 1. ASX Announcement, 29 June 2020, Awak Mas NPV Increases by 240% to USD517M
- 2. ASX Announcement, 16 June 2020, Ore Reserves Increase by 34% to 1.53M ounces
- 3. ASX Announcement, 28 April 2020, Mineral Resource increases 18% to 2.35M ounces
- 4. ASX Announcement, 26 February 2020, USD40M Gold Project Equity Deal





Mineral Resource and Ore Reserves

Mineral Resource Estimate – April 2020³

Category	Tonnes (Mt)	Au (g/t)	Au (Moz)
Measured	-	-	-
Indicated	41.2	1.37	1.81
Inferred	6.1	1.11	0.22
Sub-total	47.3	1.34	2.03
Measured	-	-	-
Indicated	3.0	1.68	0.16
Inferred	0.7	1.07	0.02
Sub-total	3.7	1.56	0.19
Measured	-	-	-
Indicated	-	-	-
Inferred	3.0	1.29	0.13
Sub-total	3.0	1.29	0.13
Measured	-	-	-
Indicated	44.2	1.39	1.97
Inferred	9.8	1.16	0.37
TOTAL	54.0	1.35	2.35
	Measured Indicated Inferred Sub-total Measured Indicated Inferred Sub-total Measured Indicated Indicated Indicated Inferred Sub-total Measured Inferred Sub-total	Measured - Indicated 41.2 Inferred 6.1 Sub-total 47.3 Measured - Indicated 3.0 Inferred 0.7 Sub-total 3.7 Measured - Indicated - Indicated - Inferred 3.0 Sub-total 3.0 Measured - Inferred 44.2 Inferred 9.8	Measured - - Indicated 41.2 1.37 Inferred 6.1 1.11 Sub-total 47.3 1.34 Measured - - Indicated 3.0 1.68 Inferred 0.7 1.07 Sub-total 3.7 1.56 Measured - - Inferred 3.0 1.29 Sub-total 3.0 1.29 Measured - - Indicated 44.2 1.39 Inferred 9.8 1.16

Ore Reserve Estimate – June 2020²

Deposit	Classification	Tonnes (Mt)	Au Grade (g/t)	Contained Gold (Moz)
Awak Mas	Proved	-	-	-
	Probable	32.7	1.30	1.37
Salu Bulo	Proved	-	-	-
	Probable	2.9	1.66	0.16
Total	Proved	-	-	-
	Probable	35.6	1.33	1.53
	Total	35.6	1.33	1.53

Note:

- 1. All Mineral resources and Ore Reserves are completed in accordance with the 2012 JORC Code.
- 2. The Mineral Resource is reported at a cut-off grade of 0.5g/t Au and constrained within USD1,600 per ounce optimised pit shells.
- 3. The Ore Reserve is reported at a cut-off grade of 0.5 g/t Au and USD1,400 per ounce gold price.
- 4. All figures are rounded to reflect appropriate levels of confidence. Apparent differences may occur due to rounding.



Competent Persons Statement

Nusantara Resources: NUS

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 the Awak Mas Gold Project is based on and fairly represents information compiled by Mr Adrian Shepherd, Senior Geologist, (BSc), MAusIMM CP, for Cube Consulting Pty Ltd. Mr Shepherd is an employee of Cube Consulting Pty Ltd and is a Chartered Professional geologist and a current Member of the Australian Institute of Mining and Metallurgy (AusIMM No: 211818).

Mr Shepherd 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 Shepherd 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.