



Indonesia's World Class Copper Gold Champion

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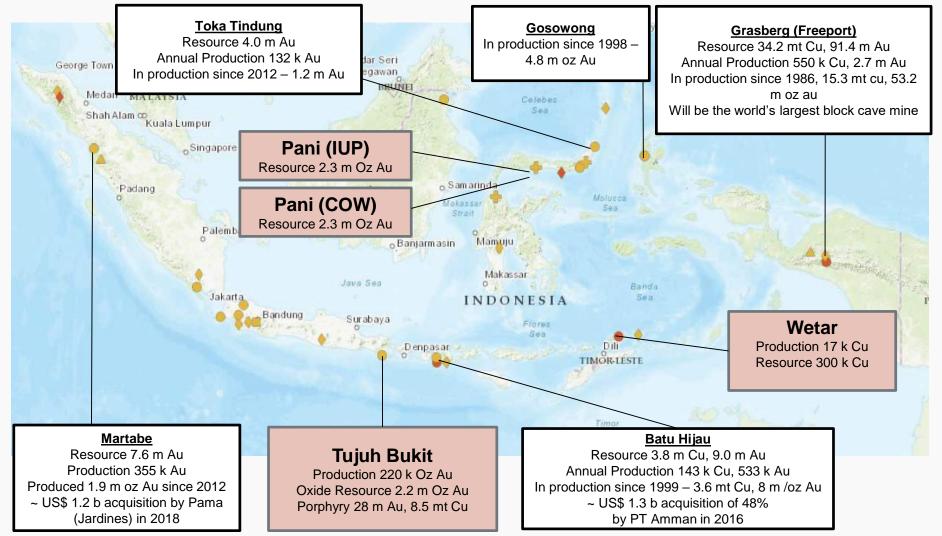
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Indonesia - right geological address for copper and gold

Big profits have / are being made

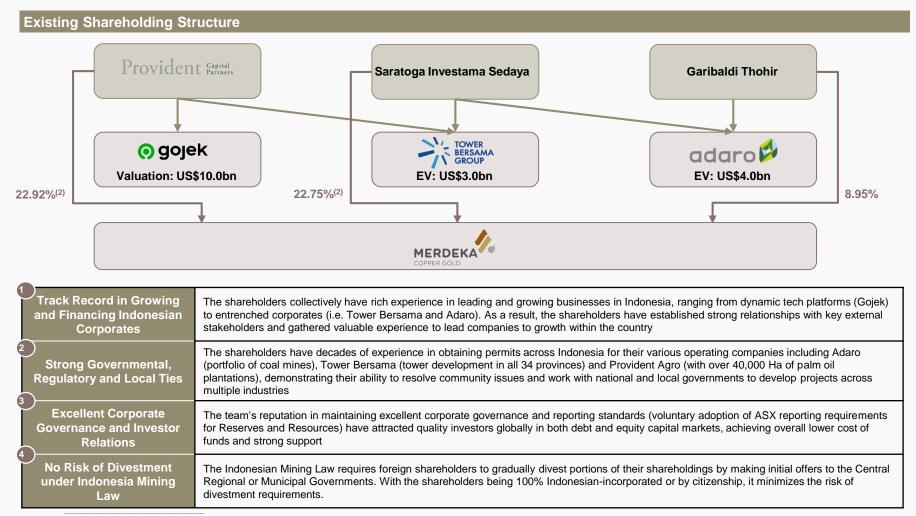




A better way to Invest in Indonesian

With Strong and Reliable Indonesian Shareholders





^{1.} Post recent 215mn shares rights issue.

^{2.} Including indirect interests via PT Provident Agro.

Growth delivery with sound financial position

Built on operational performance



Corporate Structure			
Ticker	MDKA.IJ		
Shares Outstanding	21,897 m		
Share Price ⁽¹⁾	IDR 1,170		
Market Capitalization	US\$ 1.88 b		
Cash & Cash Equivalents	US\$ 50 m		
Total Debt ⁽²⁾	US\$ 287 m		
Enterprise Value	US\$ 2.12 b		

Outstanding Debt

Tujuh Bukit Opco (PT Bumi Suksesindo)	 US\$ 140 m Syndicate of 8 international banks 3 year amortizing corporate facility maturing in Q1 2022 Libor + 3.5%
Merdeka Holdco	 US\$100 m Club facility of 4 international banks Maturing in Sep 2020 Libor + 4.25%

Hedging

Gold Hedge	2020	78,506 oz at US\$ 1,411 / oz
Copper Hedge -	2019	Nil
	2020	Nil

- Strong cash flow generation with consolidated EBITDA in excess of US\$ 220 m for 2019
- Successful issuance of US\$ 300 m debt during H2 2018 and 2019 – US\$ 60 m already repaid in 2019.
- Modest hedging with significant exposure to upside in gold and copper given resource base.
- Building profile of Merdeka in international equity markets to support growth – completion of US\$60m equity raise in July 2019.
- New institutional investors have improved liquidity.
- Analyst coverage from Citi, Credit Suisse,
 Argonaut, Ciptadana, BNI, Indopremier & Mandiri.

^{1.} Share price as of 6 February, 2020 (after stock split).

^{2.} Debt information as of 31 December 2019. Total debt includes finance leases.

Operating Assets

Tujuh Bukit Oxide Project



Production Information

Mining Method	Conventional Open Pit
Metals	Gold and Silver
Mineralisation Type	High Sulphidation Epithermal
Process Method	Oxide Heap Leach
Plant Capacity - Crushing & Stacking - HLP & ADR	Expanded to 22,500 t/day Max. 8.2 Mtpa
Recovery	Gold 79% and Silver 13%
Oxide Mineral Reserves (1)	1.1 Moz Au contained; 32 Moz Ag contained.
Oxide Mineral Resources (1)	2.2 Moz Au contained; 53 Moz Ag contained.
Workforce	2,477 employees and contractors

Operational & Financial Performance

	Unit	2017 Actual	2018 Actual	2019 Actual
Open Pit Mining				
Ore Mined	M Tonnes	3.3	5.3	7.4
Waste Mined	M Tonnes	4.1	9.4	8.4
Mine Grade	Au g/t	2.11	1.53	1.18
Contained Metal	Au oz	224,784	261,140	279,680
Heap Leach Production				
Ore Stacked	M Tonnes	3.2	4.9	7.4
Grade Stacked	Au g/t	2.16	1.58	1.19
Recovered Metal	Au oz	141,468	167,506	223,042
Financials				
Operating cost	US\$/ t	15.8	16.5	13.4
Cash Costs	US\$ / oz	297	374	430
AISC	US\$ / oz	425	596	640
Sales	US\$ m	133	235	312
Operating EBITDA	US\$ m	100	155	210





Operating Assets

Wetar Project







Production Information	
Mining Method	Conventional Open Pit
Metals	Copper
Mineralisation Type	Volcanogenic Massive Sulphide ("VMS")
Process Method	Sulphide Heap Leach
Plant Capacity	
- Crushing & Stacking	2.5 mt
- SX / EW	25,000 tpa
Recovery Expected	
- Kali Kuning	73%
- Lerokis	50%
Copper Mineral Reserves	93 kt Cu (1)
Copper Mineral Resources	303 kt Cu (1)
Workforce	873 employees and contractors

Operational & Financial Performance

	Unit	2017 Actual	2018 Actual	2019 Actual
Open Pit Mining				
Ore Mined	M Tonnes	1.9	1.6	2.3
Waste Mined	M Tonnes	1.4	1.4	3.8
Mine Grade	Cu %	2.09	2.98	2.82
Contained Metal	Cu t	39,384	47,272	66,018
Heap Leach Production				
Ore Stacked	M Tonnes	1.9	1.7	1.9
Grade Stacked	Cu %	2	2.58	2.85
Recovered Metal	Cu t	23,160	17,071	16,777
Financials				
Operating cost	US\$/t	29.8	35.4	42.0
Cash Costs	US\$ / lb Cu	1.05	1.49	1.29
All-in Sustaining Costs	US\$ / lb Cu	1.56	1.73	1.86
Sales	US\$ mn	154	112	101
Operating EBITDA	US\$ mn	73	38	41

Reserves and resources for Lerokis and Kali Kuning 31 Dec 2018, Partolang June 2019

Pyrite Project



Merdeka

Joint Venture

Wetar

- · Recover spent ore from leach pads
- · Direct ship pyrite from Lerokis and Partolang
- Transport to waterside and load vessels

Sea freight

•Vessels unload at Morowali and pyrite feed trucked to JV project site



- •Crush, grind and float to produce high grade pyrite concentrate through the removal of barite (barium sulphate) and silica/clay minerals
- •Target 47 to 48% S (as sulphide)



- Roast concentrate to produce sulphuric acid, with byproduct steam (for power generation or sale)
- Acid sold over the fence
- The calcine that remains following the roast is basically hematite (iron ore) but with residual gold, silver and copper values

Chlorinating Roast

- Process calcine using Chlorinating Roast technology to recover gold, silver and copper values
- Final product is high grade Iron Ore Pellet with high Fe grades and very low levels of contaminants
- Pellets can be sold over the fence or into international iron ore market

- Significant value in spent ore at Wetar (residual cu, pyrite, Au and Ag). Resources being defined in H1 – targeting 20 m tonnes.
- Opportunity to optimise long term production profile across Wetar and Pyrite project. Only Soluble Cu recovered at Wetar and other products recovered with Pyrite project.
- MOU signed with Tsingshan to develop a pyrite processing plant at the Morowali Indonesian Industrial Park
- Initial production rate is 1 mt pa.
- Metallurgical test work confirming process route and recoveries. Concept study complete Q1 2020.
- Feasibility study complete Q3

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Increasing Wetar Mine Life

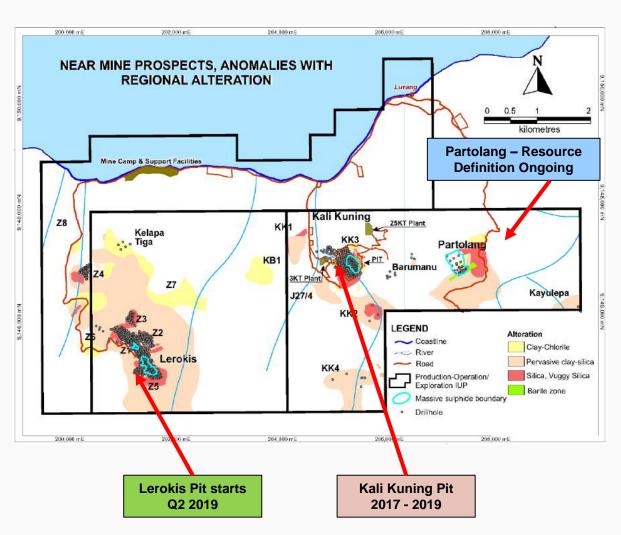
Exploration model successful

MERDEKA COPPER GOLD

- Kali Kuning pit finished in Q2 2019.
- Lerokis pit commenced Q2 2019
- Significant resource defined at Partolang June 2019.

Classification	Tonnes (Mt)	Grade (Cu %)	Cont. Metal (Cu t)
Measured	-	-	-
Indicated	3.45	1.4	48,100
Inferred	5.24	1.1	58,600
Total	8.69	1.2	106,700

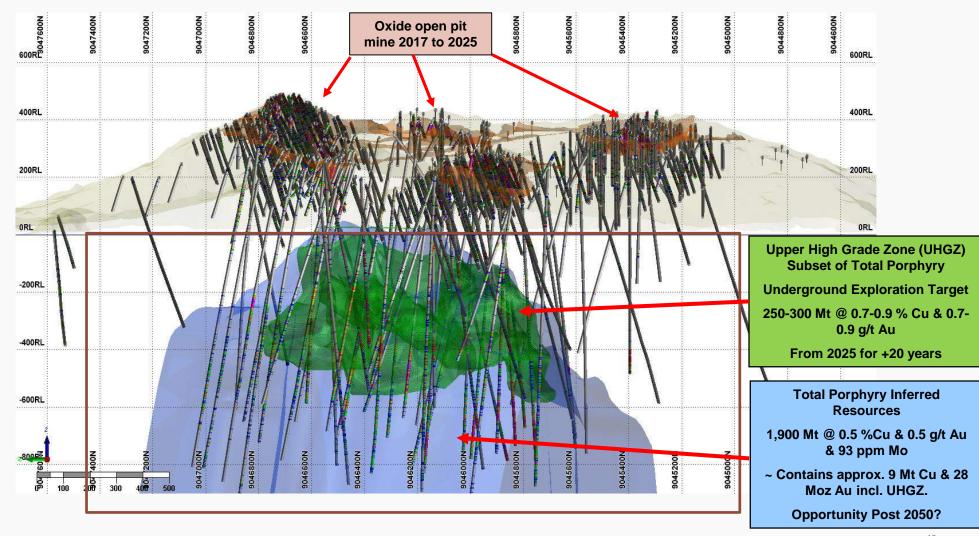
- Drilling completed to upgrade inferred and expand Partolang. Resource updated Q1 2020
- Target 3-5 year mine life extension.
 Reserves defined in H2 2019.
 Diagnostic leach tests show copper 80% to 90% soluble. (higher than other pits)
- Partolang confirms success of exploration model. Targets from geophysical survey completed in Q1 2019 defined – drill testing commenced in Q4.



Tujuh Bukit Porphyry Project

PFS underway - mass underground mine development

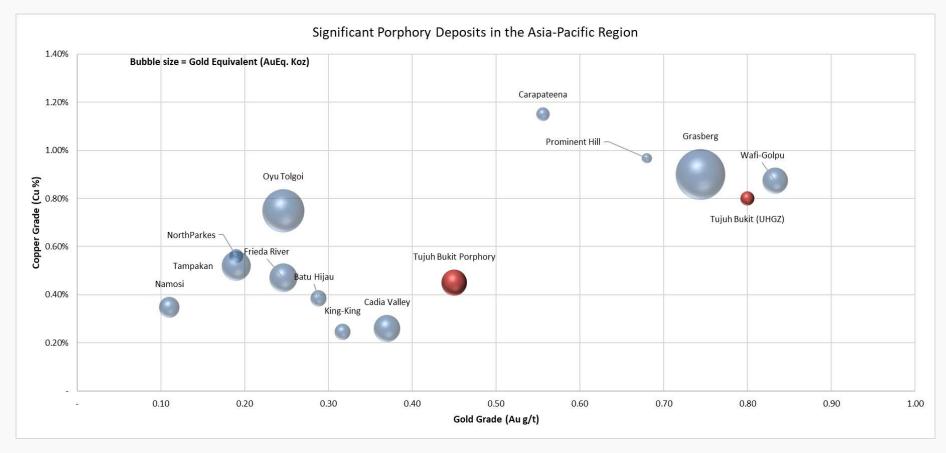




World Class Mineral Resource

Initial >20 years target Upper High Grade Zone

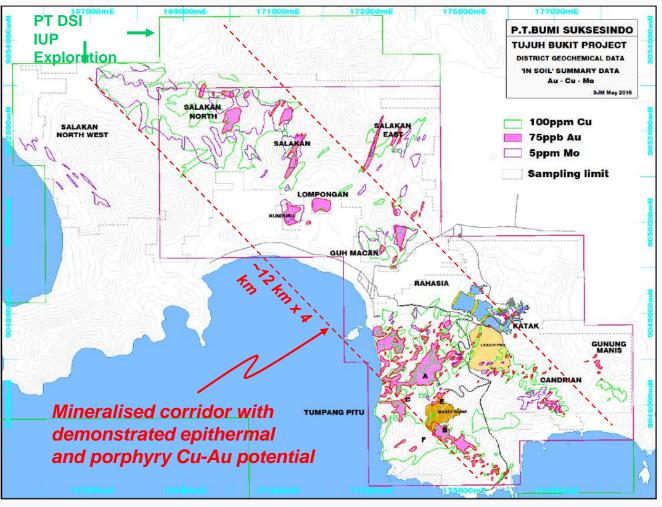




Tujuh Bukit Near Nine Exploration

Targeting open pit mineralisation to de-risk Porphyry Ramp Up MERDEKA





Salakan Porphyry

- Historical drilling including SDN-12-01: 604m @ 0.22 % Cu
- Exploration to re-commence in 2020

Lompongan Porphyry Prospect

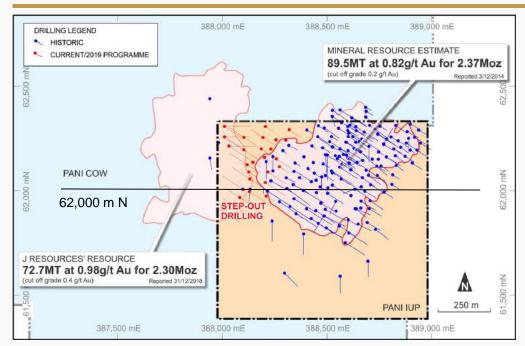
- Cu-Au-Mo soil anomaly defined over 400m x 400m
- Stockwork mineralisation in rock samples assaying >1 %Cu and >1g/t Au
- Drone MAG and 3D IP surveys Q4 2019
- Diamond drilling Q1 2020

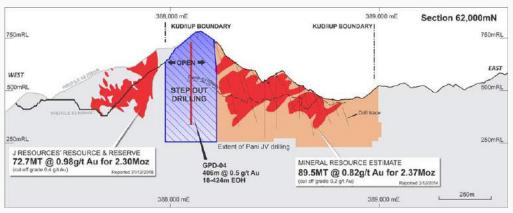
Katak Porphyry Prospect

- Historical and BSI drilling
- WB-15-11: 94m @ 0.35 %Cu & 0.67 g/t Au
- KTD-18-06 : 76m @ 0.35 %Cu & 0.96 g/t Au

Pani

Significant addition to growth pipeline







- Joint venture with J resources to develop a combined project. Expect to close H1 - Merdeka's economic share is 40% and controls the JV.
- Expect greater resource to reserve conversion and better economics from combined project.
- Outcrops, thick, low strip
- Initial metallurgical testing shows high recoveries from CIL, heap leach and gravity
- Currently drilling 11,000 meters in area between existing resources.
 Two historical drill holes show area is mineralised.
- Q1 consolidate data with drilling and feasibility to continue in Q2.

Pani IUP Resource estimate from SRK Report dated December 2014 based on 137 Diamond Drill holes, 26,000m drilling and using cut off grade of 0.2 g/t Au
Pani COW Resource Estimate from

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Merdeka – Indonesia's new World Class Mining Company

Delivering its strategy

Bukit

Tujuh Bukit



COPPER GOLD Actual **Forecast** 223 k oz Au 141 k oz Au 167 k oz Au 165-185 k oz Au 17 k t Cu 17 k t Cu 2019 2020 & 2021 2017 2015 2016 2018 **Pyrite Feasibility** Pani JV with Drill Results from • Wetar J Resources Pani Acquisition • US\$ 100 m • Pani Acquisition Merdeka Drill Results from Construction • US\$ 50 m **Porphyry** corporate US\$ 130 m completed, first acquisition loan Drill Results from project finance pour facility • US\$ 60 m Wetar and US\$ 25 m Feasibility study US\$ 200 m term equity raise Initial Public corporate debt to expand Tujuh loan Completion of Offering on Self Bukit • US\$ 92 m rights Tujuh Bukit Indonesia Stock constructed Scoping study issue Oxide H1 2021 Exchange Tujuh Bukit completed on Expanding Porphyry PFS expansion Obtained Obtained Porphyry Porphyry Reserves Tujuh Bukit plant from 4 to 8 Mt Environmental Forestry Permitting from 4 to 8 Mt project pa permit for Tujuh permit for

PT Merdeka Copper Gold Tbk.

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Additional Slides



Background - Indonesian Morowali Industrial Park (IMIP)

World class facility



- Site is world's largest producer of Nickel Pig Iron, and largest stainless steel production facility. Low cash costs of production for SS with integrated iron and nickel production facilities.
- 2,800 MW of coal fired power generation. Very cheap industrial electricity supply.
- Modern port currently under expansion from 40 to 60 Mtpa total movement (in/out). Ability to expand to 100 Mtpa
- Plants are modern, efficient and well managed
- To date all projects constructed at very competitive cost and completed within very tight timeframes
- Major investments to date have been at Indonesian Morowali Industrial Park (IMIP)
 - \$5 billion to end 2018
 - Potentially up to \$10 billion
- Has started development (\$1 billion invested to date) at Weda Bay, Halmahera. Planning a similar scale of development as at IMIP

