



Indonesia's World Class Copper Gold Champion

February 2018

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PT Merdeka Copper Gold - Tujuh Bukit Mineral Resources; Spiers Geological Consultants (SGC):

The information in this document that relates to Mineral Resources at Tujuh Bukit is based on information compiled by Mr Robert Spiers of SGC who is a Member of The Australian Institute of Geoscientists (The AIG) and has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code of Reporting for Exploration Results, Mineral Resources and Ore Reserves, “The JORC Code”.

PT Merdeka Copper Gold - Tujuh Bukit Ore Reserves; CSA Global Pty Ltd:

The information in this document that relates to Ore Reserves at Tujuh Bukit is based on information compiled by Mr Paul O’Callaghan of CSA Global Pty Ltd, who is a Member of The Australasian Institute of Mining and Metallurgy (The AusIMM) and 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 2012 Edition of the Australasian Code of Reporting for Exploration Results, Mineral Resources and Ore Reserves, “The JORC Code”.

Agenda

1. Company Overview

2. Oxide Project

3. Copper Porphyry



Aerial view of open pit operations looking East down the Java coastline.

Company Overview

Company Overview



Merdeka is an Indonesian company focused on the development and operation of gold and copper assets in Indonesia:

- The flagship Tujuh Bukit mine is a world class asset comprising an extremely low cost producing gold project with a ~9 year mine life and an enormous underground copper/gold resource to be developed in phases over the coming decades.
- Gold production began in March 2017 and is delivering substantial free cash flow which is expected to increase over the coming years. (EBITDA of US\$100 Million in 9 months).
- The management team includes high calibre mining industry professionals with decades of experience.
- The sponsors include Provident, Saratoga and Boy Thohir, controlling shareholders of telecom infrastructure company Tower Bersama (market cap ~ US\$2 billion) and coal miner Adaro (market cap ~US\$5 billion). Provident is also the partner of JD.Com (market cap ~US\$60 billion) in Indonesia.
- There are substantial organic and inorganic opportunities available in Indonesia for the company to become the leading Asian mining company.

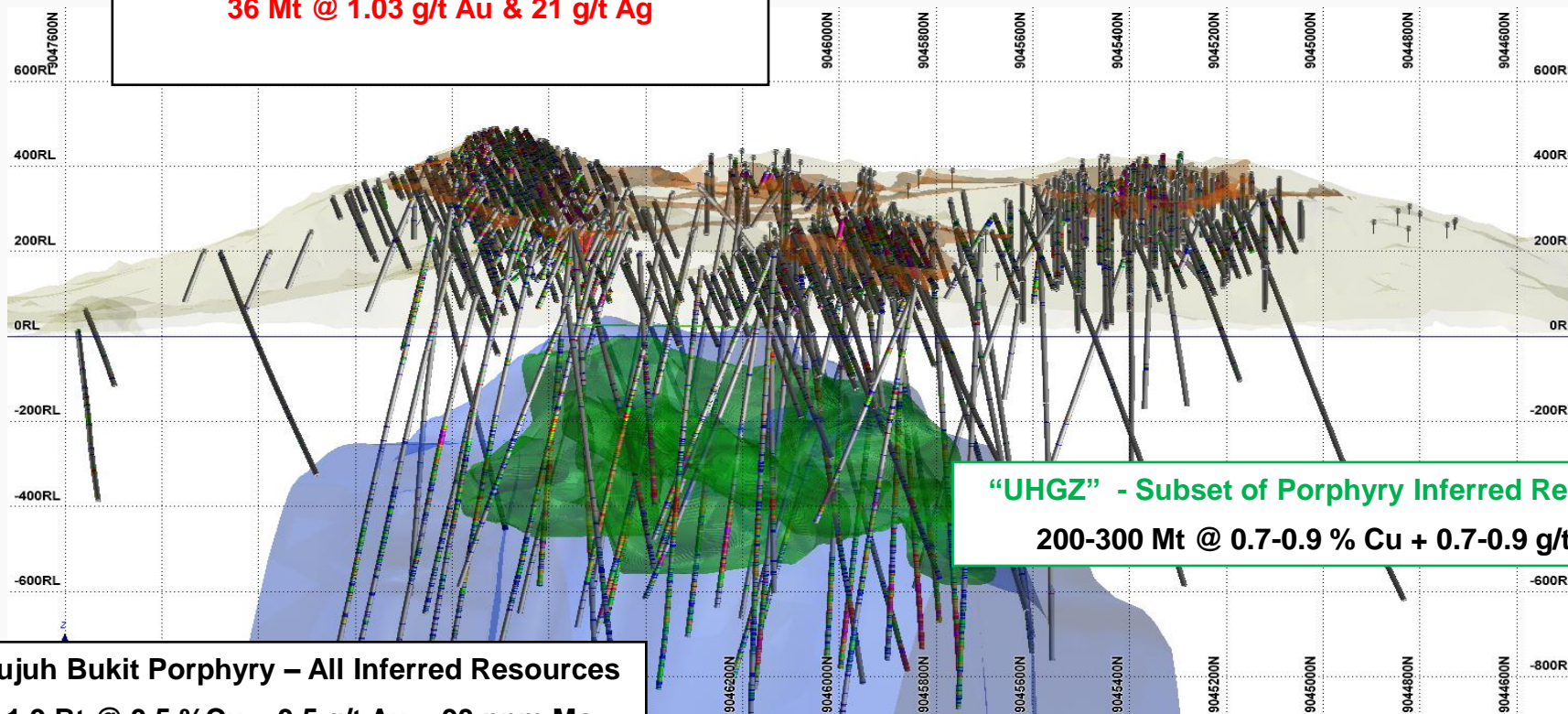
Mineral Resources & Ore Reserves

(Ref <http://www.merdekaoppergold.com/en/operation/resources-reserves>)



Oxide Project – P+P Reserves

36 Mt @ 1.03 g/t Au & 21 g/t Ag



“UHGZ” - Subset of Porphyry Inferred Resource

200-300 Mt @ 0.7-0.9 % Cu + 0.7-0.9 g/t Au

Tujuh Bukit Porphyry – All Inferred Resources

1.9 Bt @ 0.5 %Cu + 0.5 g/t Au + 93 ppm Mo

~ 9 million tonnes Cu & 28 million oz Au

Management Team



Team Member	Position	Experience
Rick Ness	Executive Chairman	After being Vice President at Freeport Indonesia for 8 years and Country Head of Newmont Indonesia for many years, Rick became a Director at Indika Energy in 2008. Rick Joined Merdeka in 2017.
Colin Moorhead	CEO	Joined Merdeka in 2016. Current resident of AusIMM and former member of the JORC committee. Previously with Newcrest for 20+ years with his final responsibility as Global Head of Geology & Exploration.
David Fowler	Finance Director	Experienced finance professional with more than 25 years in the mining sector having acted as CEO and CFO for listed mining companies.
Peter Scanlon	GM Projects & Studies	Senior project manager (Head of Construction) since 2015. Joined after more than 20 years with Thiess. Previously Head of Construction at Thiess Indonesia up to 2015 overseeing numerous large projects.
Gavin Caudle	Executive Director	Finance professional with over 20 years of business experience in Indonesia. Co-founder of Tower Bersama, Merdeka and several other companies.
James Francis	GM Tujuh Bukit Operations	Geologist with 20 + years experience. Previously General Manager of Alacer Gold's Çöpler heap leach mine in Turkey and senior roles for Newcrest.

Corporate Structure	
Primary Listing	Indonesia Stock Exchange (MDKA.IJ)
Shares	3,569,587,140
Share Price	Rp 2,350
Market Capital	US\$622m
Cash, Bullion & Dore	US\$99m
Debt	US\$134m
Enterprise Value	US\$657m
52 Week Share Price Range	Rp 1,625 – 2,530

Oxide Project

Conventional Open Pit Mining



Ore Preparation (crush and agglomerate)



Heap Leach Pad (stack and irrigate)



ADR Plant (extracts gold from solution)



2017 Operational Performance

(5.9 million hours LTI Free!)



	Unit	2017 Budget	2017 Actual	Comment
Open Pit Mining				
Ore Mined	M Tonnes	3.8	3.3	Delayed start
Waste Mined	M Tonnes	3.9	4.1	
Mined Grade	Au g/t	1.46	2.11	Positive reconciliation
Contained Metal	Au oz	188,375	224,784	
Heap Leach Production				
Ore Crushed and Stacked	M Tonnes	3.6	3.2	1 month delay in startup
Grade Stacked	Au g/t	1.47	2.16	
Recovered Gold	Au oz	109,733	141,468	
Financials				
Operating cost	US \$/ t	17.5	15.8	Lower cyanide and mining
Cash Costs *	US \$ / Oz	382	297	Higher production
All-in Sustaining Costs *	US \$ / Oz	669	425	
Sales	US \$ m	131	133	104 k actual ounces sold
Operating EBITDA	US \$ m	82	100	

* All-in Costs calculations commenced from May 2017 when commercial production was declared

Oxide Project Expansion

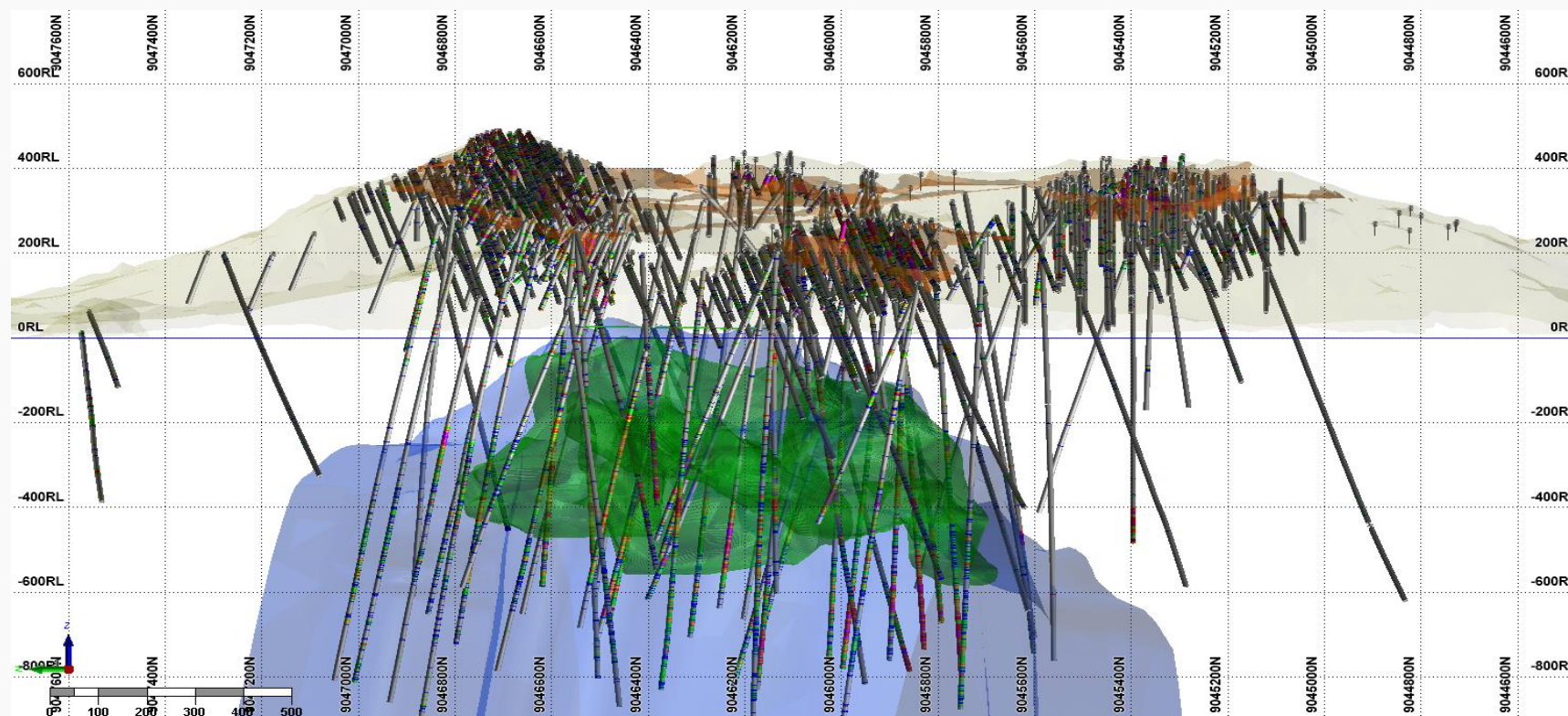
The Company will undertake construction activities to increase crushing and agglomerating capacity from 4m tonnes per annum up to 8m tonnes per annum during 2018. The table summarizes life of mine key statistics

	Based on Original Feasibility	Expanded Capacity (from project inception)
Mining		
Ore (tonnes)	36 m	Expected approx ~ 56 m
Waste (tonnes)	23 m	39 m
Grade Au g/t	0.93	0.89
Contained Gold (Oz)	1.06 m	1.57 m
Processing		
Recovery (%)	82%	79%
Recovered Au (oz)	.838 m	1.200 m
Financials		
Cash Costs (US\$/Oz)	472	405
All-in Sustaining Costs (US \$/Oz)	510	570
Sales (at US\$ 1200)	1,054 m	1,405 m
Operating EBITDA (US\$)	590 m	825 m

Copper Porphyry

Copper Porphyry Resource

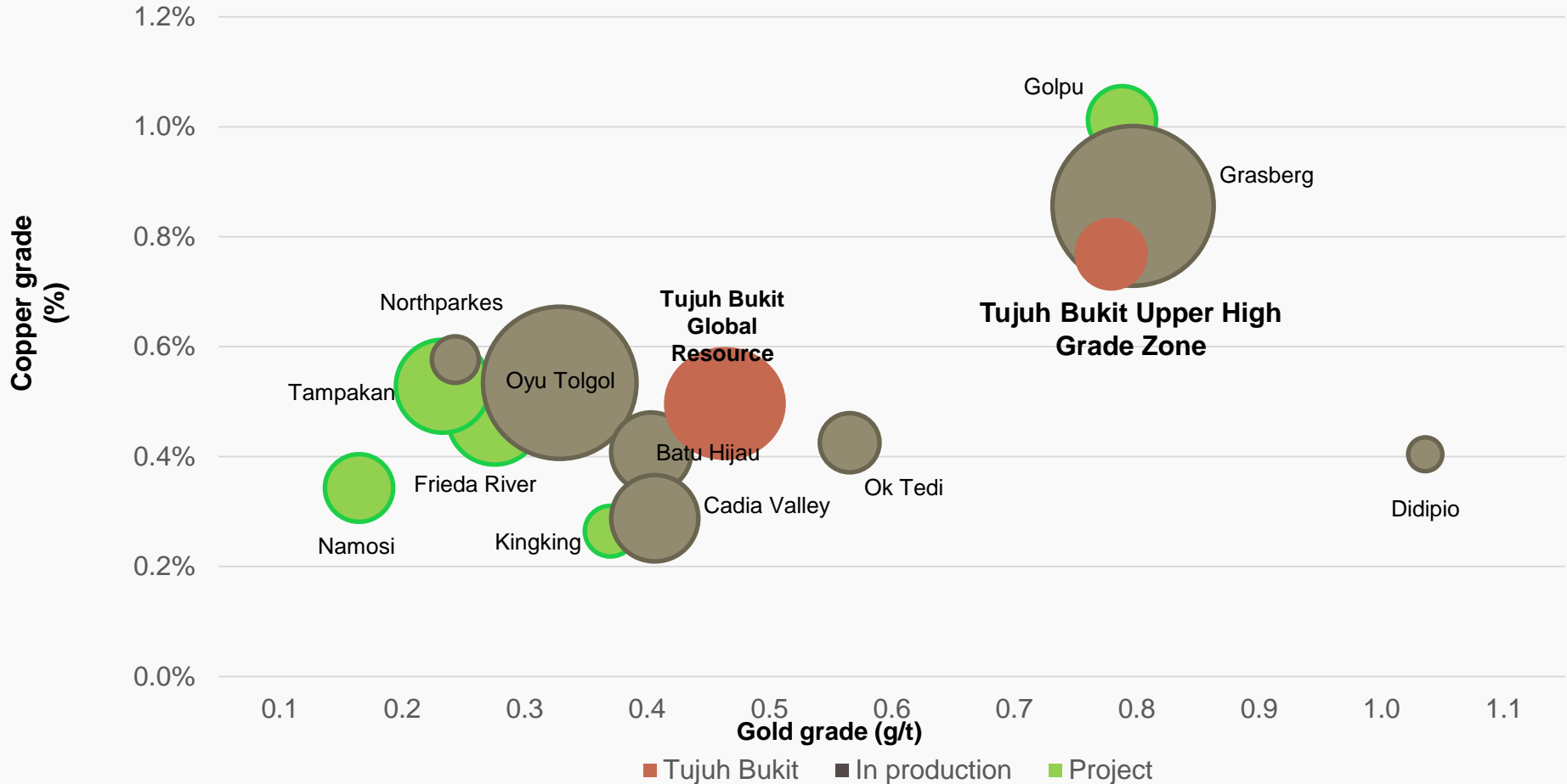
The Tujuh Bukit copper porphyry project is arguably one of the top few undeveloped copper projects in the world due to its high grade, large size, location (easily accessible with necessary infrastructure) and shallow position of the upper high grade zone



Tujuh Bukit Porphyry – All Inferred Resources
1.9 Bt @ 0.5 %Cu + 0.5 g/t Au + 93 ppm Mo
~ 19 billion lbs Cu & 28 million oz Au

“UHGZ” - Subset of Porphyry Inferred Resource
200-300 Mt @ 0.7-0.9 % Cu + 0.7-0.9 g/t Au

World Class Mineral Resource



Source: Company Annual Reports and Industry Data

Concept Study Outcomes

Based on the completed concept study, the Tujuh Bukit copper porphyry project will have moderate capex requirements (when compared with other large copper projects) and will produce strong cashflows for decades

- Initial project life ~20 years exploiting around 14% of the total Inferred Resource
 - 200-300mt treated containing approx. 6m ounces of gold and 2mt of copper.
 - Assumed 12mt per annum throughput
 - Estimated initial capex of ~ US\$1.0-1.4 billion
 - Estimated revenue of ~ US\$600 million to US\$1 billion per year
 - Estimated annual EBITDA of ~ US\$300 million to US\$500 million per year
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- Pre-Feasibility Study approved at a cost of US\$50 m.
 - Exploration Decline commenced to access underground and inform PFS

NB – This information is based on low level concept level studies. The target deposit is also currently classified as an Inferred Resource only. Results may change materially with further data.

Porphyry Copper Project

Upper High Grade Zone is clear focus for PFS

- Upper High Grade Zone “UHGZ” comprising 4 “blocks” of ~75 Mt each
 - East, North, West, South blocks
 - Prioritize highest value East block
- Exploration decline development commenced and designed to provide access for;
 - Resource definition drilling - 2018/19
 - Rock mass studies, met sampling and other data acquisition required to support a high quality PFS - 2018/20
 - Maiden Ore Reserve - 2020
- PFS to assess staged capital spend profile for mine, mill and surface infrastructure
 - Target initial 6 Mtpa then expand to 12 Mtpa

