

# PT Archi Indonesia Tbk Investor Presentation Update – 9M21

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# Archi at a Glance

# PT Archi Indonesia Tbk ("Archi") is the 2<sup>nd</sup> largest<sup>(1)</sup> pure-play gold producer in Southeast Asia

### **US\$240mm of EBITDA**

for 2020, with a strong EBITDA Margin of 61.1%





#### 3.9Moz of Gold Ore Reserves

and 5.5Moz of mineral resources as of 2020

# US\$393mm of Revenue

for 2020, up from US\$347mm for 2018, at a CAGR of 6.4%





# **Significant Expansion Upside**

supported by multiple development initiatives and c.40,000 ha of largely untapped concession area



with a 2020 AISC<sup>(3)</sup> of US\$823/oz







#### **Over 10 Years**

of operational experience with excellent ESG credentials



for 2020, up from 61koz for 2011, at a CAGR of 14.6%





# **Efficient Operation**

enabled by metallurgical simplicity, friendly topographical terrain, established infrastructure, skilled workforce and attractive location



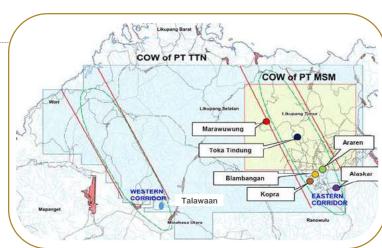
- Note: (1) According to CRU Report, in terms of gold production in 2019.
  - (2) According to CRU Report, based on 2019 global AISC index.
  - (3) All-in Sustaining Cost ("AISC") as defined by the World Gold Council and calculated in terms of all costs which are required in the mining cycle from the exploration stage up and including the provisions to support the mine closure stage.

# **Asset Overview**

Asset / Project	Toka Tindung Gold Mine
Operating Companies	PT Meares Soputan Mining ("PT MSM") & PT Tambang Tondano Nusajaya ("PT TTN"); both are wholly-owned subsidiaries of PT Archi Indonesia Tbk
Location	North Sulawesi, Indonesia
Mine Life	c. 22 years with expansion (as of end 2020)
Operation History	Commenced mining operations in 2009, first gold pour in 2011

Mineral Resources	5.5 Moz (as of end 2020)
Ore Reserves	3.9 Moz (as of end 2020)
Contract of Work	Contract of Works ("CoWs"), expires on 2041 (extendable as IUPK for another 2x10 years)
Mining Method	Open Pit (with future prospect of underground mining)
<b>Processing Plant Capacity</b>	4.0 Mtpa







# Key Highlights – 9M 2021 (30th September 2021)

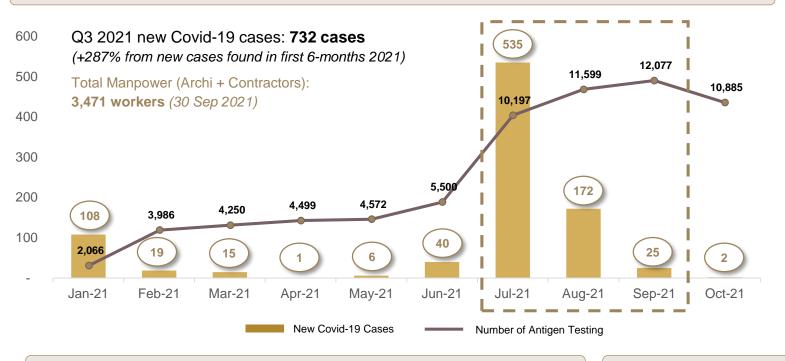
- Ore processed reached 2.63 mn tons, 4% higher compared to 2.54 mn tons in the same period last year. Average gold head grade of ore processed decreased from 2.17 g/t to 1.81 g/t. Consequently, gold production was 15% lower at 132.0 koz compared to 155.8 koz in the same period last year.
- Consolidated revenue was 14% lower at US\$236.5mn, compared to US\$275.3mn in the same period last year, mainly driven by lower gold sold volume at 127.8 koz.
- EBITDA was 26% lower at US\$123.8mn, while net profit also recorded 31% lower at US\$57.3mn compared to same period last year.
- During the third quarter, drilling activities continued in the Bima and Arjuna deposits in the Western Corridor with some high grade intercepts.
- Total net debt was at US\$299.0mn, reflecting debt to equity ("DER") ratio of 1.4x, a significant improvement compared to 4.1x as at 31st December 2020.
- 6 Capex realized amounted to US\$103.6 mn. All capex spending was funded from internal cash.

Despite the slow start to the year, the Company expect an excellent fourth quarter's performance with Araren stage 5 Pit in production now.



# Quick Updates on Q3 2021

#### Second wave of Covid-19 cases significantly impacted our third quarter operational performances



#### **Completion of Araren Pit stage 5 transition**

- ☐ Transition of Araren Pit from stage 3 to stage 5 has been completed, and has started production stage in August this year.
- ☐ With the completion of the transition, we are now having full access of higher grade Araren stage 5 Pit, which will be the major source of Archi's ore supply to be processed for the rest of the year.



#### **New Contractors for Drilling & Blasting activities**

- □ In Q3 2021, the Company has finalized the agreement to change the contractors for Drilling & Blasting activities from previously PSI and Orica, to Hanwa and DNX.
- ☐ These changes are expected to provide better contracts terms as well as efficiency in mining costs going forward.



#### Installation of Scats Crusher for mill expansion upgrade

- ☐ The Company has started to install the new Scats Crusher in our processing plant facility, as part of the debottlenecking process.
- ☐ The crusher will be fully utilized starting Q4 2021.
- We are in line to reach target of 5.0 Mtpa processing plant capacity in 2022.





# Mining, Processing & Production

#### Lower gold produced mainly due to lower average gold head grade, despite higher ore processed

- □ Total material mined during 9M 2021 period increased significantly due to higher waste removal from the higher grade Araren Pit transitioning from stage 3 to the new stage 5 (completed in August 2021).
- □ The Company was able to process higher volume of ore but at lower average gold head grade at 1.81 g/t, resulting in lower gold produced of 132.0 koz compared to 155.8 koz in the same period last year.
- ☐ For the rest of the year, the Company expects to fully mine ore from higher grade Araren stage 5.

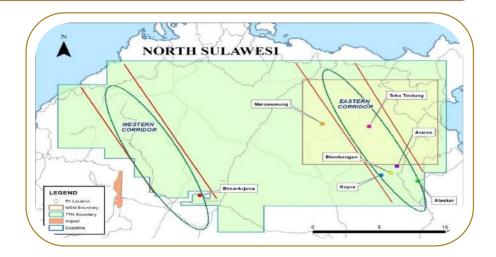
Toka Tindung Operational Data	UoM	FY 2019	FY 2020	9M 2020	9M 2021
Ore Mined	mn tons	3.5	5.0	3.8	3.2
Waste Mined	mn tons	15.5	18.6	11.7	30.5
Material Mined	mn tons	19.0	23.6	15.5	33.7
Strip Ratio	X	4.4	3.7	3.1	9.6
Ore Processed	mn tons	3.30	3.44	2.54	2.63
Avg. Gold Head Grade	g/t	2.75	2.12	2.17	1.81
Gold Recovery Rate	%	89.3	87.7	87.9	87.5
Gold Produced	koz	261.3	206.8	155.8	132.0

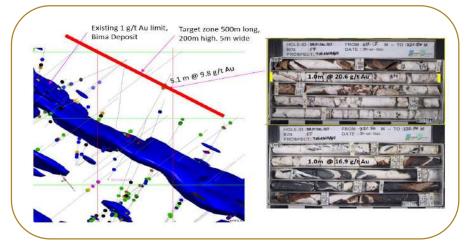


# **Exploration Updates**

During 9M 2021, the Company continued to intensify its exploration activities, both in the Eastern and Western Corridor, in order to accelerate the finding of new Mineral Resources and Ore Reserves.

- □ Current drilling activities continues in the Bima and Arjuna deposits in the Western Corridor with some high grade intercepts in previously unknown mineralized veins running parallel between the two deposits. These newly discovered veins will require follow up drilling during 2021-22.
- □ To date, the Company's Exploration team has focused much of its attention on delineating resources surrounding the current open pit operation in the Eastern Corridor and more recently the Bima and Arjuna deposits in the Western Corridor. Since the commencement of exploration, more than 6 Moz of gold has been classified as resources within the areas explored in the Eastern and Western Corridors. Exploration to date equates to only 10% of the total of the two COWs.
- □ In the Q3 and beginning Q4 of 2021, 'step out' exploration has commenced within the remaining 36,000 Ha to build on the past exploration success. Dedicated exploration teams are currently undergoing first phase Greenfields exploration generating new exploration targets in this highly prospective region using the knowledge and experience of existing known geology and applying it to the remaining 36,000 Ha.
- □ Early indications have identified multiple targets that will require a second phase of more detailed and focused exploration to validate the potential for drilling. The objective of this work is to target new discoveries of gold deposits beyond the existing known resources in the Eastern and Western Corridors. This important Greenfields exploration will be the focus of 2022 with follow up drillings are expected to be the priority for the most prospective exploration targets.



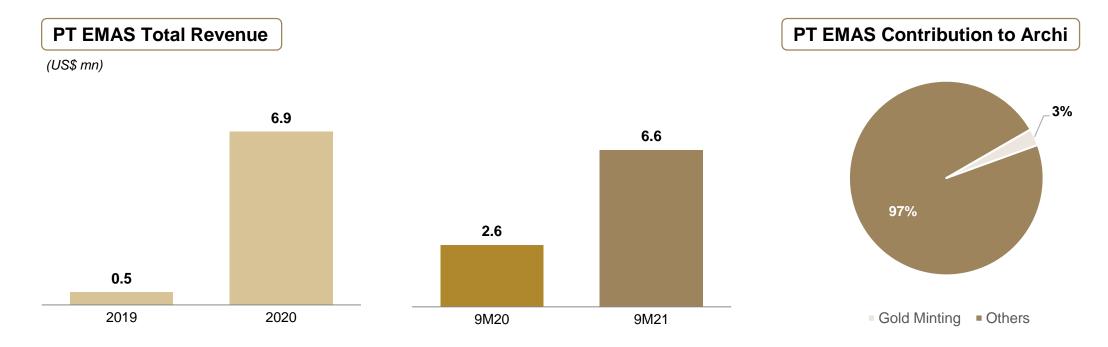




# **Downstream Business**

#### Continuous good performance in the gold minting bar business to penetrate domestic retail market

- □ In 2019, Archi has started to penetrate downstream business by establishing a 51%-owned JV company, PT Elang Mulia Abadi Sempurna ("EMAS"), which its main business to produce and sell gold minted bars under brand name "Lotus Archi" directly to domestic retailer market.
- □ During 9M 2021 period, PT EMAS recorded US\$6.6mn of revenue, 154% higher compared to the same period last year, which reflects c.3% of the total consolidated revenue for the period.





## Consolidated Profit & Loss Statement – 9M 2021

#### Selected Key Items

In US\$ million,	For the year	r ended 30 <sup>th</sup> Septem	ber
unless stated otherwise	2021	2020	% chg
Revenue	236.5	275.3	(14)
Cost of goods sold	(134.1)	(111.9)	19
Gross profit	102.4	163.4	(37)
Selling, general & administrative expenses	(6.1)	(15.1)	(60)
Other income / (expenses)	6.4	2.0	220
Income from Operations	102.7	150.3	(32)
Finance income / (costs)	(14.9)	(18.8)	(21)
Share in profit of associates	1.6	-	100
Profit before income tax expenses	89.4	131.5	(32)
Income tax expenses	(32.1)	(48.4)	(34)
Net profit	57.3	83.1	(31%)
EBITDA <sup>(1)</sup>	123.8	167.7	(26%)

Lower revenue and profitability as results from lower gold sales volume, despite stable average gold selling price

- □ Archi's consolidated revenue for 9M 2021 was 14% lower at US\$236.5mn compared with US\$275.3mn in the comparable period of 2020.
- ☐ The decrease was mainly driven by lower gold sold volume at 127.8 koz, despite stable average gold selling price.
- □ Archi's EBITDA for 9M 2021 period was at US\$123.8mn, 26% lower compared with US\$167.7mn in the same period last year.
- □ The decrease was mainly driven by higher total absolute mining costs due to short term increase in stripping ratio as a result of development work on Araren stage 5 Pit.
- □ However, during this period, our per unit mining cost were 16% lower from US\$3.43 per ton to US\$2.89 per ton, supported from the implementation of new mining contracts.
- □ Overall, net profit decreased by 31% from US\$83.1mn to US\$57.3mn.



# Consolidated Statement of Financial Position – 30<sup>th</sup> September 2021

#### Selected Key Items

In US\$ million, unless stated otherwise	As at 30 <sup>th</sup> Sep 2021	As at 31 <sup>st</sup> Dec 2020	% chg
Cash and cash equivalents <sup>(1)</sup>	21.4	40.2	(47)
Inventories - current	35.7	31.2	14
Total current assets	90.8	101.9	(11)
Inventories – non current	98.4	89.1	10
Fixed assets	182.2	143.1	27
Mine properties	233.1	196.7	19
Exploration and evaluation assets	57.6	48.9	18
Total assets	682.1	600.2	14
Short-term bank loans	19.7	2.3	757
Trade payables	39.9	8.3	381
Current maturities of long-term liabilities	68.3	68.6	(0)
Total current liabilities	196.3	126.0	56
Long-term bank loans	217.4	326.4	(33)
Total liabilities	468.3	505.9	(7)
Non-controlling interest	0.06	0.02	172
Total equity	213.8	94.3	127

Healthy balance sheets position with low debt to equity ("DER") level

- □ Higher fixed assets, mine properties as well as exploration and evaluation assets mainly from higher capex spending on mine development for Araren stage 5 Pit, processing plant expansion project, exploration activities and land acquisitions in Western Corridor.
- ☐ Increased in short term bank loans due to additional working capital loans drawdown in March 2021.
- □ Higher trade payables were mainly due to increase in third parties trade payables in relation to significant increase in mine development and exploration activities, as well as increase trade payables to related parties of our mining contractor company.
- □ Total net debt<sup>(2)</sup> was at US\$299.0mn as at 30th September 2021, calculated as total interest bearing debts of US\$306.0 mn reduced by the restricted cash in relation to Debt Service of US\$7.0 mn
- ☐ Total equity higher due to additional pain-in capital in relation to IPO on June 2021.



<sup>(1)</sup> Cash and cash equivalents were excluding restricted cash in relation to Debt Service amounted to US\$7.0mn,

<sup>(2)</sup> Net Debt is calculated as the total balance of interest bearing debt reduced by current restricted cash in relation to Debt Service

### Consolidated Statement of Cash Flow – 9M 2021

#### Selected Key Items

In US\$ million,	For the year ended 30 <sup>th</sup> September			
unless stated otherwise	2021	2020	chg	
Net cash flows provided from operating activities	114.2	89.1	25.1	
Net cash flows used for investing activities	(103.2)	(39.7)	(63.5)	
Net cash flows used for financing activities	(29.4)	(42.3)	12.9	
Net (decrease) / increase in cash & cash equivalents	(18.5)	7.0	(25.5)	
Net effect of foreign exchange rate changes	(0.3)	(0.6)	0.3	
Cash on hand and in banks at the beginning of the period	40.2	48.4	(8.2)	
Cash on hand and in banks at the end of the period	21.4	54.8	(33.4)	

Strong liquidity to support sustainable operations and capital expenditures requirements

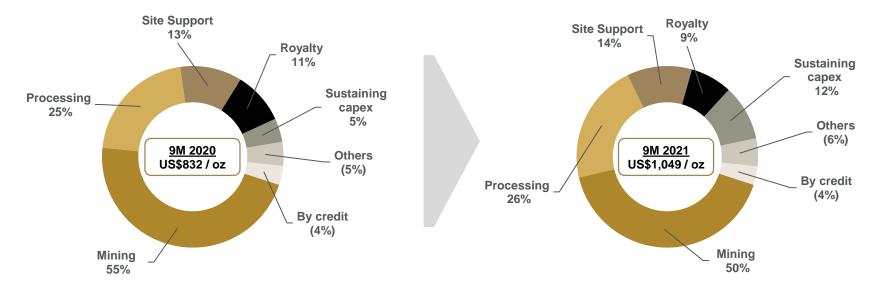
- □ Cash flows provided from operating activities was US\$114.2mn for 9M 2021, primarily comprising cash receipts from customers of US\$240.7mn, partly offset by cash paid to contractors and suppliers of US\$61.5mn and corporate income tax payment amounted US\$32.5mn.
- □ Cash flows used for investing activities was US\$103.2mn for the period, mainly used for capex spending for mine development activities on the Araren stage 5 Pit, processing plant expansions, as well as land acquisitions in the Western Corridor area.
- □ Cash flows used in financing activities was US\$29.4mn for the period, primarily for repayment of long-term bank loans amounted to US\$110.3mn, partially offset with proceeds from Initial Public Offering ("IPO") amounted US\$64.4mn. The Company also utilized working capital facility amounted to US\$17.5mn during the period.
- □ Overall, as at 30th September 2021, the Company's cash and cash equivalents was at US\$21.4mn. This cash balance excluded restricted cash in relation to Debt Service amounted US\$7.0mn.



# **AISC and Cost Reduction Initiatives**

#### All-in Sustaining Costs<sup>(1)</sup> in 9M 2021 increased to US\$1,049 / oz due to higher absolute mining costs

- □ In 9M 2021, total absolute mining costs was higher due to higher stripping ratio resulting from pre-stripping of Araren stage 5 Pit. However, mining costs per ton was lower by 16%.
- □ Processing costs increased due to lower average gold head grade during the period, despite higher total ore processed and stable recovery rate.



#### **Cost Reduction Programs to Further Reduce Operating Cost Profile**

- Upgraded mining fleets used by mining contractors
- ☐ Appointed new mining contractors on better terms: PT Geopersada Mulia Abadi
- ☐ Increased Processing Plant capacity to 4.0 Mtpa in 2021 and 5.6 Mtpa by end 2022
- Opting for cheaper power sources, secured through PLN as the main energy supplier



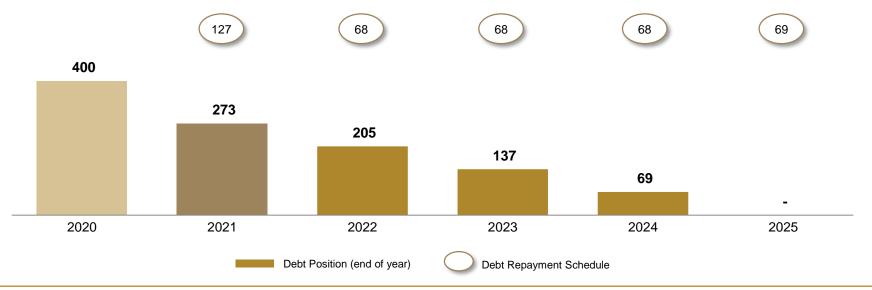
# **Debt Repayment Schedule**

## **Existing Debt**

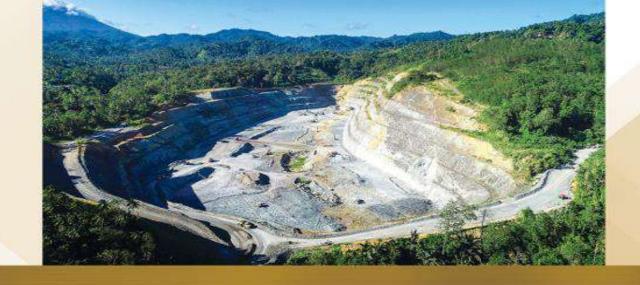
	Outstanding Balance (as at 30 <sup>th</sup> Sep 2021)	Interest Rate	Tenor (Years)	Maturity Date	Covenants
Conventional Facility and MMQ (excl. amortized costs)	US\$290mn	LIBOR / JIBOR + 4.00% <sup>(1)</sup>	5.0	2025	<ul> <li>Total debt/EBITDA &lt; 3.0x</li> <li>DSCR &gt; 1.1x</li> <li>Project life coverage ratio<sup>(1)</sup> &gt; 1.25x</li> <li>Ore reserve tail ratio<sup>(2)</sup> &gt; 20%</li> </ul>

#### **Repayment Schedule**

(US\$ mn)









# Appendix



# Key Investment Highlights

- 1 The 2<sup>nd</sup> Largest Pure-play Gold Producer in Southeast Asia, with 10 years of Proven Operation Track Record
- 2 Strong and Proven Exploration Track Record Supports Significant Development Potential and Exploration Upside
- 3 Structurally Low Cost Base with Proven Track Record of Efficient and Uncomplicated Operations
- 4 Strong and Sustainable Free Cash Flow Generation Even at Low Gold Prices
- Strong Sponsorship from a Reputable Indonesian Conglomerate with a Track Record of Building World-class Operations and Creating Shareholders' Value
- 6 Highly Experienced Key Senior Management
- 7 Strong ESG Commitment with Established Policies



# Mineral Resources & Ore Reserves

# Resources and Reserves<sup>(1)</sup>: 3.9 Moz gold reserves and 5.5 Moz gold resources as of 31 December 2020

Cat	egory	Tonnage (Mt)	Gold Grade (g/t)	Contained Gold (Koz)	Silver Grade (g/t)	Contained Silver (Koz)
	Proven	18.2	1.1	667	2.6	1,521
Reserves	Probable	80.1	1.3	3,218	2.6	6,597
TOTAL	98.3	1.2	3,884	2.6	8,118	
	Measured	19.7	1.1	696	2.0	1,583
D	Indicated	97.2	1.3	3,942	3.0	7,969
Resources Infer	Inferred	28.8	1.0	890	2.0	1,401
	TOTAL	145.8	1.2	5,528	2.0	10,953

Deposit	Contained O	re Reserves	Ore Reserves Grade		Mining Companies	
	Gold (Koz)	Silver (Koz)	Gold (g/t)	Silver (g/t)		
Toka	1,124	2,336	0.8	1.6	MSM	
Marawuwung	331	465	0.9	1.3	MSM	
Alaskar	146	532	3.0	11.0	TTN	
Araren	1,448	2,583	2.0	3.6	MSM & TTN	
Talawaan	215	325	7.6	11.5	TTN	
Kopra	459	1,506	1.5	4.9	TTN	
Stockpile	161	371	0.8	1.7	MSM & TTN	
Total Ore Reserves	3,884	8,118	1.2	2.6		

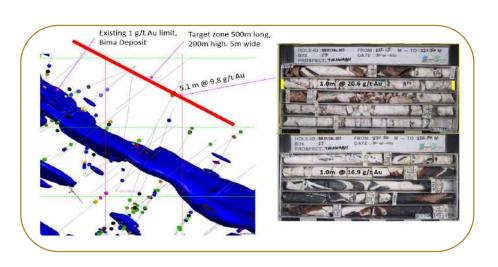


# **Latest Drilling Results**

# High grade gold grades intercepts continue from recent exploration drilling at the Bima-Arjuna deposits in the Western Corridor

- ☐ A major drilling program has been underway since the latest JORC report was published in December 2020.
- □ Five diamond drill rigs and one reverse circulation drill rig were in use from December 2020 to August this year. The program completed an additional 70 diamond drill holes for 23,030 meters and 14 reverse circulation (RC) holes for 2,442 metres.
- ☐ There were 45 intersections above 20 gram-metres (typically an intersection of average vein width and gold grade of 4 metres at 5 grams per tonne).
- ☐ The top ten results from this drilling are:

Drill Hole No.	Drill Width	Gold Au Grade	Drill Depth
DD21TAL0095	30.3 metres	11.3 g/t Au	158.1 metres down hole
DD21TAL0066	6.2 metres	29.8 g/t Au	153.0 metres down hole
DD21TAL0050	3.1 metres	44.3 g/t Au	296.9 metres down hole
DD21TAL0067	3.95 metres	27.3 g/t Au	180.8 metres down hole
DD21TAL0039	6.4 metres	15.1 g/t Au	192.0 metres down hole
DD21TAL0044	6.95 metres	12.0 g/t Au	203.5 metres down hole
DD21TAL0102	3.3 metres	24.8 g/t Au	177.5 metres down hole
DD21TAL0103	5.0 metres	14.1 g/t Au	68.2 metres down hole
DD21TAL0068	5.0 metres	12.6 g/t Au	216.6 metres down hole
DD21TAL0045	8.0 metres	7.0 g/t Au	194.5 metres down hole

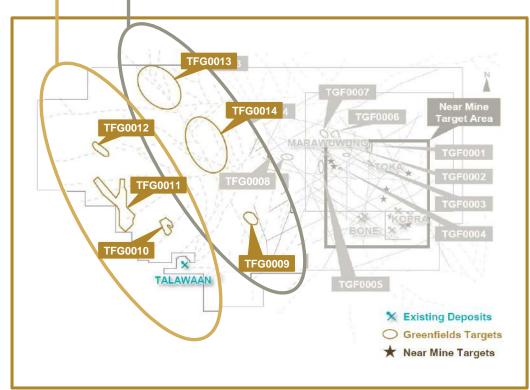


- □ Other recent exploration work has also identified multiple, large sized, potentially high grade targets very close but separate to Bima-Arjuna deposits which are ready for drilling during second semester of 2021.
- Our geologists team recognize the potential for the Western Corridor to be the same size as the existing Toka Tindung Mine in the Eastern Corridor area, with over 6 million ounces of gold already discovered there and more than 2 million ounces mined since 2011 when production commenced.



# **Growth Strategy – Exploration**

Exploration		Low Range		High Range			
Targets	Targets Tonnage (Mt)		Grade (g/t Au) Ounces (Koz)		Grade (g/t Au)	Ounces (Koz)	
Near mine	40	1.5	2,000	54	2.7	4,800	
Talawaan	23	2.9	2,100	36	3.6	4,200	
Greenfields	36	1.1	1,200	83	1.6	4,000	
TOTAL	100	1.7	5,300	173	2.4	13,000	



- External consultants have identified a potential multi-million ounces target range for growth within the CoWs concession areas of Toka Tindung Gold Mine.
- ☐ In addition, the resource to reserve conversion ratio is lower than its historic level, providing immediate drill targets for additional reserves in 2021 and 2022.
- ☐ The exploration budget is sufficient to make new discoveries and bring them into production.
- With a 22 year mine life<sup>(1)</sup>, Archi has the time to repeat the success of the past few years.
- □ \*ENMINTECH notes that the potential quantity and grade of the exploration targets are conceptual in nature. There has been insufficient exploration completed in the areas of the exploration targets and it is uncertain if further exploration will result in the estimation of a mineral resource.



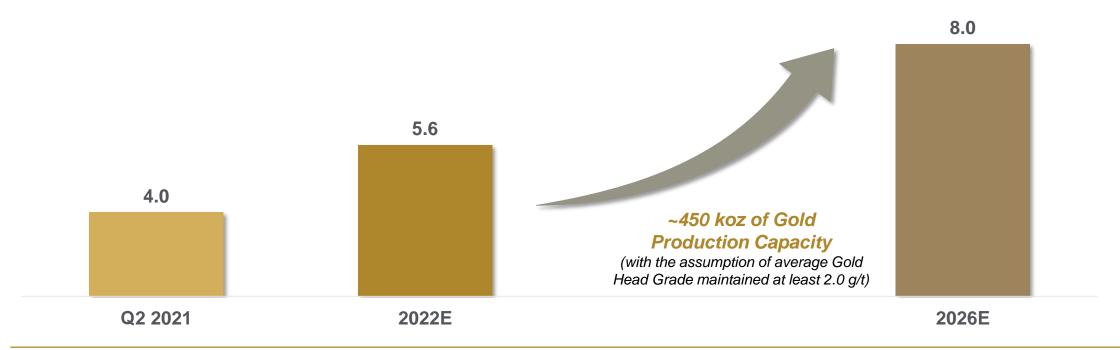
# **Growth Strategy – Processing Plant**

Subject to the discoveries of new Mineral Resources and Ore Reserves, to upgrade and expand the Processing Plant to enable higher processing throughput to become a centralized plant to process ores from both the Eastern Corridor and the Western Corridor.

2021 - 2022 2025

Upgrade and expand the Processing Plant capacity to **5.6Mtpa** by end 2022.

By end of 2025<sup>(1)</sup>, the Processing Plant will be able to process up to **8.0Mtpa** of throughput to cater both the Eastern Corridor and the Western Corridor.





## **Business Overview**

#### **Exploration**



Archi's in-house team undertakes a range of exploration activities under the leadership of Shawn Crispin (CGO), Andri Taufik (Head of Exploration) and Sonia Konopa (Head of Mineral Resources), each with 30 years, 15 years and 30 years of industry experiences respectively.

Archi has 5 drilling rigs available on site<sup>(1)</sup>.

Experienced exploration and geology team (exploration: c.95 members and geology: c.52 members)<sup>(1)</sup>.

#### Mining



**Planning** 



Drill & Blast



Control



Load & Haul



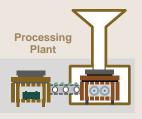
Mining at site is undertaken by mining contractors using conventional commercial-scale open pit mining methods with low mining costs.

Archi is responsible for the mining plan and overall management.

Recently replaced 40-ton fleet with 100-ton fleet to accommodate bigger operation and further reduce transportation costs.



#### **Processing**





**Gold Dore** 

Process utilizes a standard Carbon in Leach design. Its tailings storage facility has sufficient capacity to support its operations.

The final product of processing operations is Dore bars which consist of approximately 30% to 45% gold, and 55% to 70% silver.

Continually expand processing capacity from 1.7 Mtpa in 2011 to 4.0 Mtpa in 2021 with further expansion opportunities.



#### Refining





**Gold Granule** 

The dore bars are sent to Refinery company which to be refined into granule (Au  $\sim$  99.99% and Ag  $\sim$  99.95%).

Buyer collects the product from refinery company by using transporter (ex-work).



### Established exploration, mining and processing activities with no fatality incidents



Note: (1) Information as of 30 Sep 2021.

# **Strategy to Mitigate Covid-19 Pandemic**

Archi has adopted anti-pandemic measures and implemented health and safety guidelines for all its employees to mitigate the impact of COVID-19 on business continuity

#### Impact of COVID-19 on Archi's Operations

- ☐ The COVID-19 pandemic has affected and may continue to affect Archi's ability to continue doing business with its customers, suppliers, contractors, and other parties.
- ☐ The COVID-19 impact on 2020 production was around 50 koz, and insignificant impact YTD June 2021.
- ☐ Examples of COVID-19's impact on Archi's business:



Redesigning and refurbishment of the secondary mill electrical control system was postponed from Q1 2020 to Q4 2020



In early March 2020, Archi's foreign suppliers were unable to commission projects for process control and pebble crushers due to travel restrictions



Mobilization of the mining fleet of 100-tons trucks owned by our associate company, PT GMA, was delayed from Q3 2020 to Q4 2020



The regulatory approval for river diversion for the Araren pit was delayed from Q1 2020 to Q1 2021

#### **Measures to Mitigate Impact of COVID-19**

□ Archi has spent a significant amount of effort and resources in 2020 and YTD June 2021 as a result of COVID-19 to implement countermeasures, preventative measures and other self-imposed health and safety practices to comply with regulations and HSE standards



Telecommuting



Limiting face-to-face meetings



Restricting domestic and overseas business travel



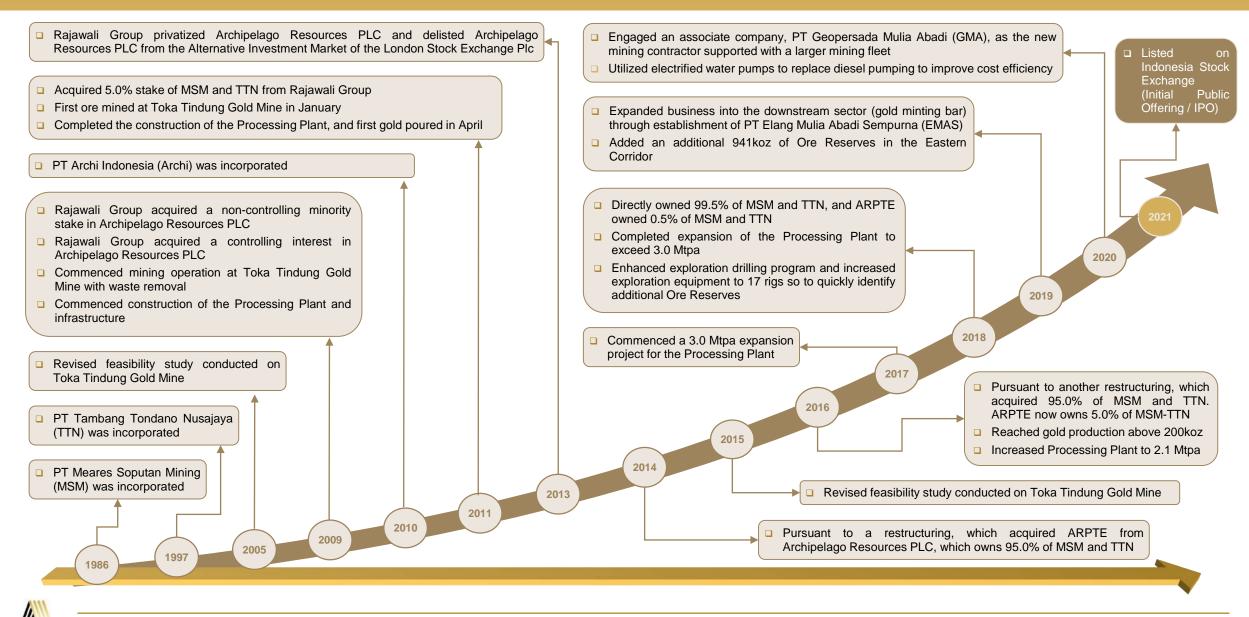
Implementing quarantines and 100% PCR testing for FIFO employees or external contractors prior to visits to mining sites



Conducting regular COVID-19 tests, health and safety checks

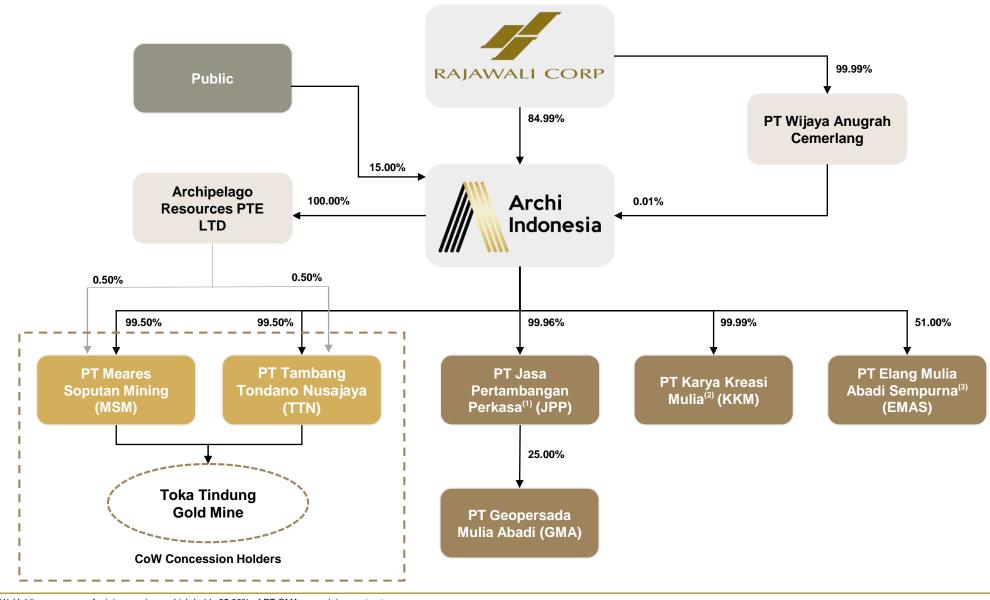


# **Key Milestones**



Note: Information as of 30 September 2021.

# **Shareholding Structure**





Note: (1) Holding company of mining services, which holds 25.00% of PT GMA, our mining contractor.

<sup>(2)</sup> Commenced operations in 2018, providing general management and support services in the areas of tax, legal and accounting exclusively for Archi, PT MSM and PT TTN.

<sup>(3)</sup> A joint venture company incorporated in April 2019 to produce minted gold bars for which Archi holds 51.0%.

# **Key Management**

#### **Board of Commissioners**



Rizki Indra Kusuma President Commissioner

- Appointed as Commissioner in 2020
- Currently Managing Director Legal of PT Rajawali Corpora
- Previously served as a lawyer at DNC Law Firm and Makarim & Taira S Law Firm



**Abed Nego** Commissioner

- Appointed as Commissioner in November 2016
- Currently Chief Financial Officer of PT Rajawali Corpora
- Previously served as Director of Finance at PT Rajawali Corpora and in various roles in the Rajawali Group

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Ali Abbas Badre Alam

Commissioner

- Appointed as Commissioner in 2021
- Currently Managing Director of Investment and Performance Management of PT Rajawali Corpora
- Previously served as Managing Director Co-Head APAC Financing in Credit Suisse, A.G. Singapore and Hong Kong and also Assistant Manager Investment Banking in Citibank Pakistan



Dr. Ir. Bambang Setiawan Independent Commissioner



Hamid Awaluddin Independent Commissioner



- Appointed as Independent Commissioner in February 2021
- Currently Independent Commissioner at PT Golden Energy Mines Tbk, PT Jogia Magasa Iron, PT Kalimantan Surya Kencana and PT Thiess Contractors Indonesia
- Previously worked as General Director of Mineral and Coal. Ministry of Energy and Mineral Resources
- Appointed as Independent Commissioner in February 2021
- Currently President Commissioner at PT Delta Dunia Makmur and PT Surva Esa Perkasa Tbk and also President Director at PT Adimitra Barata Nusantara
- ☐ Previously worked as Special Advisor at Tambang Emas Australia

#### **Board of Directors and Key Management**



**Ken Crichton** President Director / CEO



**Rudy Suhendra** Vice President Director / Deputy CEO



**Shawn David Crispin** Director / CGO



**Adam Jaya Putra** Director / CFO

**David Somple** Director / CCO

- ☐ Appointed as CEO in May 2021
- Currently Managing Director Mining of PT Raiawali Corpora
- Previously President Director at Thiess Contractor Indonesia and Leighton Contractor Indonesia, Head of Operations at the Lihir Gold Mine of Newcrest, and had various roles with BHP



■ Appointed as Deputy CEO in November 2019

- Worked with Archi Indonesia since 2016 as Chief Financial Officer
- Held several positions in PT Eagle High Plantation Tbk
- Previously worked as an external auditor at PwC Indonesia



☐ Appointed as Chief Geologist Officer in May 2021

- Over 30 years' experience in mining and exploration.
- Previously held senior management positions in Martabe Gold Mine and Ok Tedi Mine



Appointed as Chief Financial Officer in November 2019

- Employed at PT Rajawali Corpora since 2010 with the latest position as Investment Director
- Previously worked at financial institutions including MUFG and Nikko Securities



- Appointed as Chief Corporate Officer in early
- Has worked as President Director of PT Newmont Minahasa Raya from 2011. Previously served different roles in PT Newmont Minahasa Rava
- Marine Engineering from UNSRAT
- Position in NMR as Environmental Manager





Number of years experience in respective industry.

# **ESG Commitment**

Archi will make continuous efforts on sustainable operations and strive to maintain its position as an ESG leader, as recognized by various industry bodies and the Indonesian government.

#### **Soil and Mine Management**

- Progressive reclamation of mine sites
- Manage and minimize environmental impact
- Erosion and sedimentation control

#### **Environmental Baseline and Monitoring**

- Re-vegetation with the mine closure model approach
- Optimize the use of water
- Reduce greenhouse gas emissions



Continue to be a major employer to the local residents

**Community Relationship** 

resources

emissions and conventional



my

#### **Social Programs**

- Infrastructural programs including village development
- Educational programs including scholarships, STEM training and apprenticeships
- Safety management
- New business programs

#### **Improving Mining Practices**

Optimize way to operate mines by adopting model practices from other established mine sites around the world



#### **Other Key Community Initiatives**

- □ "Clean Water Project"
- Animal husbandry projects
- ☐ Healthcare programs including COVID-19 control



# **ESG Practice Assessment**

#### **ESG Assessment Results at Toka Tindung Gold Mine**

- □ On January 2021, Archi engaged voluntarily with PT Lorax Indonesia<sup>(1)</sup>, an independent environmental consultant company, to assess ESG practive in Toka Tindung Gold Mine.
- ☐ The assessment results came out that Toka Tindung Gold Mine received **Outperform** rating in Social aspects, while **Exceed** rating in the Environment and Governance aspects.
- ☐ The assessment was done by comparing Toka Tindung Gold Mine with the other operating mining companies in Indonesia.

ENVIRONMENTAL		SOCIAL		GOVERNANCE	
Sub-Categories	Score	Sub-Categories	Score	Sub-Categories	Score
Environmental Management System & Technical Competency	Outperform	Safety Management & Employee Education	Exceed	ESG Reporting	Improvement Opportunity
Land Use & Biodiversity	Outperform	Community Relations	Outperform	Board of Directors	Exceed
Energy Use & Green House Gases Emissions	Improvement Opportunity	Local Employment & Procurement	Outperform	Management Compensation	Outperform
Water Use	Exceed	Employee Relations & Diversity	Outperform	Anti-Corruption Policy	Exceed
Tailings & Waste Management	Exceed				
Mine Closure Plan	Exceed				
Exceed		Outperform		Exceed	

Outperform
Complied with Indonesia Law & Mining Regulation and International Best Practice; Positioned in the Top 20 Percentile of Mining Companies in Indonesia

Exceed
Complied with Indonesia Law & Mining Regulation and International Best Practice; Positioned in the Top 50 Percentile of Mining Companies in Indonesia

Improvement Opportunity
Complied with Indonesia Law & Mining Regulation and International Best Practice; Positioned in the Bottom 50 Percentile of Mining Companies in Indonesia



# Occupational, Health & Safety Measures

#### Improved safety & risk controls helping to reduce higher potential injuries to the workforce

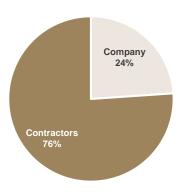
Health & Safety Statistics	2018	2019	2020	9M 2021
Incident Frequency Rate	19.37	17.33	15.69	14.29
Lost Time Injury ("LTI")	1	0	3	(
LTI Frequency Rate	0.14	0	0.57	(
Medically Treated Injury ("MTI")	13	8	16	2
LTI Free Hours	<b>5,809,400 hours</b> (since 29 <sup>th</sup> Dec 2020)			
Record Man-hours without LTI	<b>22,130,456 hours</b> (Jul 2011 – Sep 2016)			

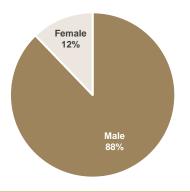




□ Management, employees, contractors and all other stakeholders are committed and strive for implementing all mine occupational health and safety management system effectively and efficiently across all operations.

#### Human Resources policy put in place to ensure fairness and non-discrimination employment





Employment Statistics <sup>(1)</sup>	Male	Female	TOTAL
Company	710	121	831
Contractors	2,338	302	2,640
TOTAL	3,048	423	3,471



# **Corporate Social Responsibilities**



#### Social & Cultural

- Biodiversity conservation
- □ Forest conservation
- Worship facilities construction



#### Health

- Health post centre
- 1,000-days life program
- ☐ Covid-19 prevention





#### **Education**

- Scholarship education
- Teacher training
- Public library



Basic foods donation in response to Covid-19 pandemic



1,000 Days of Life program to support babies' health



Integrated chicken poultry cultivation as part of animal husbandry programs



Clean water program for near-mine communities



#### **Economy**

- Micro economy development
- Sustainable integrated farming



#### Infrastructure

- Clean water project
- Public facility construction



Nutri Zinc cultivation pilot project in relation to stunting prevention



Integrated health service (Posyandu) activities



# **Share Price Performance & Liquidity**

#### **Year-to-Date Share Price Performance**



#### **Market Capitalization & Trading Volume**

Share Statistics	As at end of Oct 2021	
Close Price (Rp / share)	610	
Outstanding Shares (share)	24,835,000,000	
Market Capitalization (Rp tn)	15.1	
Market Capitalization <sup>(1)</sup> (US\$ bn)	1.06	

Avg Daily Trading Volume	in mn shares	
1-Month	20.8	
3-Months	18.2	
Year to Date	27.9	



# **Equity Research Analysts Coverage**

Name of Institution	Name of Analysts	Contact Number	Email Address
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# **JORC Competent Person's Statement**

The information in this report that relates to Exploration Targets, Exploration Results and Mineral Resources is based on information compiled by Mr. Shawn Crispin, a Competent Person who is a Fellow and Chartered Professional of The Australasian Institute of Mining and Metallurgy (No 110597). Mr. Crispin is a full time employee of PT Archi Indonesia Tbk.

Mr. Crispin has sufficient experience that is relevant to the style of mineralization 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. Crispin consents to the inclusion in the report of the matters based on his (or her) information in the form and context in which it appears.

For the full disclosure of Archi's JORC Compliant Exploration Update Report, please visit link: <a href="https://archiindonesia.com/company-overview/mineral-resources-ore-reserves/">https://archiindonesia.com/company-overview/mineral-resources-ore-reserves/</a>







# Thank You

For further information, please contact: corsec@archimining.com; or visit: www.archiindonesia.com

