

## **Archi at a Glance**



Archi Indonesia ("Archi") which owns two gold mining concessions through PT Meares Soputan Mining ("PT MSM") & PT Tambang Tondano Nusajaya ("PT TTN")

Operating Subsidiary	PT Tambang Tondano Nusajaya (" <b>PT TTN</b> ") & PT Meares Soputan Mining (" <b>PT MSM</b> "), both are wholly owned subsidiaries	
Mining Location	North Sulawesi, Indonesia	
Mine Life <sup>(1)</sup>	c. 22 years with expansion opportunity	
Operation History	Commenced mining operations in 2009, first gold poured in 2011, reached gold production above 200 koz in 2018	
Concession Area	39,817 hectares	
Ore Reserves (2020)	Gold: 3.9 Moz   Silver: 8.1 Moz	
Mineral Resources (2020)	Gold: 5.5 Moz   Silver: 11.0 Moz	
Current Mining Method	Open pit (prospect of underground mining in future)	
Contract Type & Expiry	Contract of Work ("CoW"), 2041 (and extendable as an IUPK for another 2x10 years)	
Processing Capacity	4.0 Mtpa <sup>(2)</sup>	



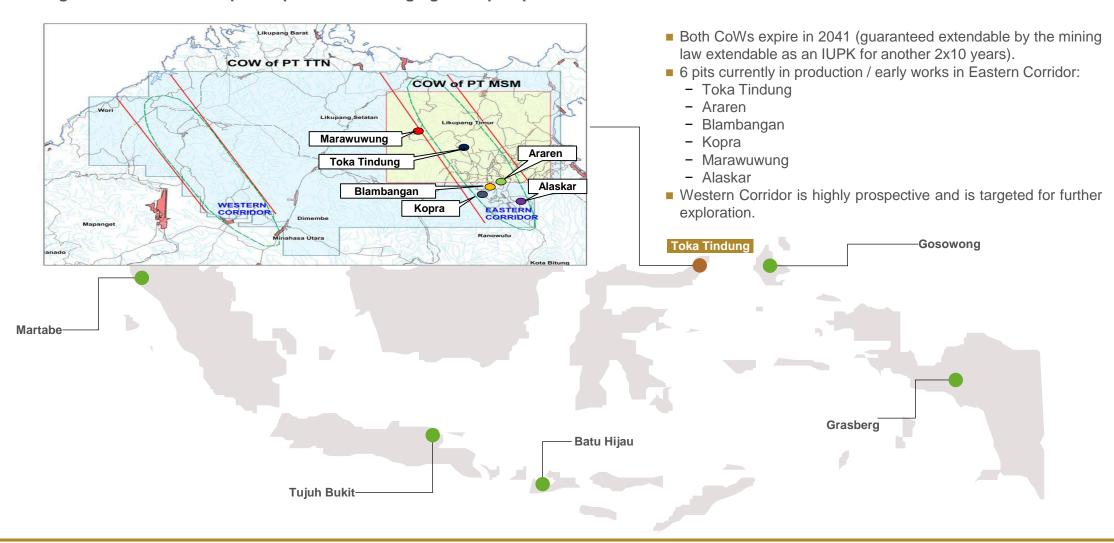
	<u>Gold</u>	<u>Silver</u>
Production	2018: 270 koz 2019: 261 koz 2020: 207 koz	2018: 406 koz 2019: 435 koz 2020: 363 koz
Sales	2018: 273 koz 2019: 273 koz 2020: 214 koz	2018: 391 koz 2019: 439 koz 2020: 366 koz

Archi is one of the Largest Pure-play Gold Producer in Southeast Asia, with 10 years of Superior and Proven Operation Track Record and Uninterrupted Production History in the Toka Tindung Gold Mine

## **Concession Overview**



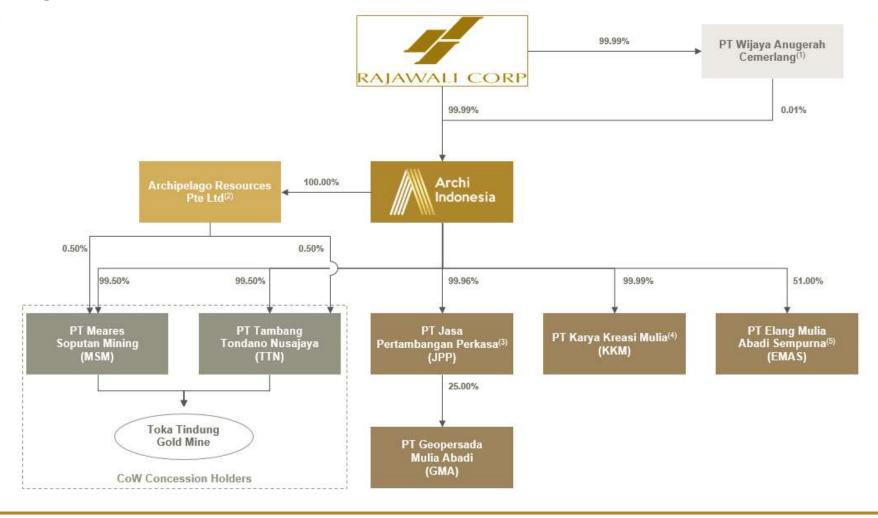
Archi has significant future development potential with high growth prospect



# **Group Structure**



Archi is supported by Rajawali Corpora as its shareholder, a reputable Indonesian conglomerate group with a track record of building world-class operations and creating shareholders' value



Source

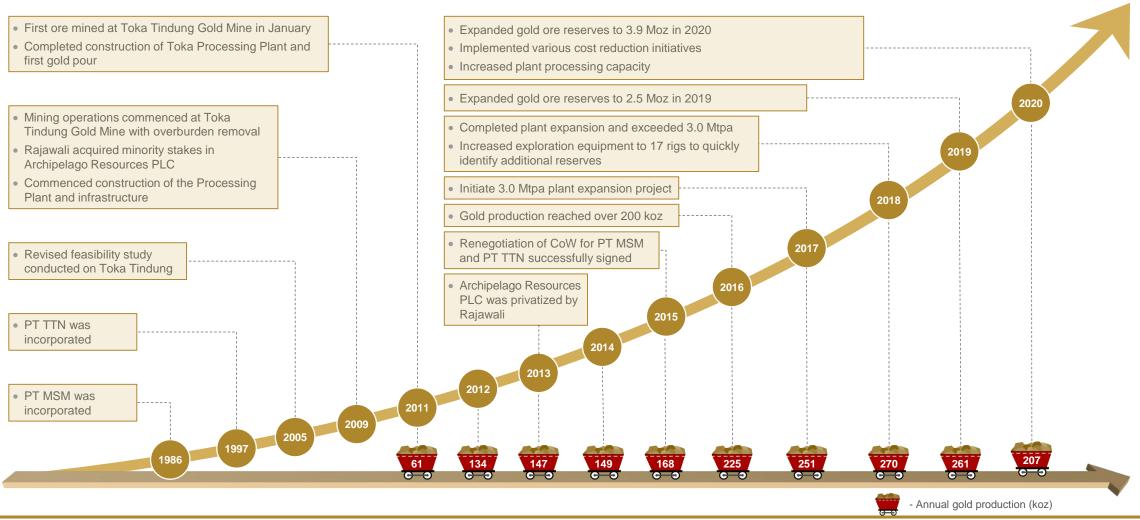
: Company Information

Note : (1) PT Wijaya Ar

# **Key Milestones**



#### Archi has grown organically and consistently over the decade, exhibiting strong and solid operational track record



## **Business Process**



#### **Exploration**



Archi's in-house team undertakes a range of exploration activities under the leadership of Shawn Crispin (CEO), 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 17 drilling rigs available on site<sup>(1)</sup> to support experienced exploration and geology team (exploration: c.96 members and geology: c.52 members)(1).

## Mining





**Blast** 



Control

**Planning** 



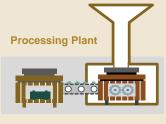
Load & Haul

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**





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 expanding processing capacity from 1.7 Mtpa in 2011 to 4.0 Mtpa in the Q2 2021, with further expansion opportunities.







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

Buver collects the product from refinery company bv using transporter (ex-work).



**Buyers/ Cash Received** 

Established Exploration, Mining and Processing Operations Activities, with no Fatality Accidents

: Company Information

: (1) Information as of 31 December 2020

## **Downstream Business**



#### PT Elang Mulia Abadi Sempurna "EMAS" (www.lotusarchi.com)

- PT EMAS, which was established in 2019, is a JV company between PT Archi 51% & PT Royal Raffles Capital 49% and focusing to penetrate the downstream market for the gold minting bar products
- PT EMAS introduces "Emas Merah Putih" as its brand with 99.99% & SNI certified with product range from 0.5gr, 1gr, 5gr, 10gr, 25gr, 50gr & 100gr
- Equipped with third party software to enable customers to trace the originality of the gold product >> MSM & TTN gold mining concession
- Nation-wide marketing network with competitive buy-back guarantee ensures the customer to get the most comfort of our product i.e. Pegadaian Galeri 24, Tokopedia, Orori, IndoGold, LakuEmas, Lino n Sons & local gold store in Indonesia







## **CSR Activities**





#### **Social & Cultural**

- > Biodiversity conservation
- Forest conservation
- Construct worship facilities



#### Health

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



#### **Education**

- > Scholarship education
- > Teacher training
- Public library



medical personnel



Aug 2020 - Donation of Mobile PCR Lab vehicle for Covid-19 prevention program



Aug 2020 - Personal Protective Equipment (APD) donation for medical personnel



Nov 2020 - Plant nursery home and revegetation program in areas affected by mining activities



#### **Economy**

- > Micro economy development
- > Sustainable integrated farming

#### Infrastructure

- Clean water
- Public facility construction



Jan 2021 - Donation for West Sulawesi earthquake victims

# **Awards & Recognitions**



As a results from its continuous efforts, Archi has received numerous awards in environmental management, safety management and local workforce empowerment



Indonesian CSR Award (Platinum Award) in Accessibility of Clean Water, Local Workforce Empowerment, Reduction in Mortality and Malnutrition, STEM-based School Capacity Building and International Scholarships in 2019



**IMA Award (First Place)** in Mining Safety Management from the Indonesian Mining Association in 2019



**PROPER (Blue rating)** in recognition of Environmental Management from the Ministry of Environment for 2012 – 2020



**ISDA Award (Gold)** in recognition of Community Clean Water Development Program from Corporate Forum for Community Development in 2017



**ADITAMA (Gold Award)** in recognition of Mining Environmental Management from MEMR for 2013 – 2017



**PRATAMA (Bronze Award)** in recognition of Conservation Mineral Management from MEMR in 2019



**UTAMA** in recognition of Mining Environmental Management from MEMR for 2017 and 2019

Toka Tindung Gold Mine received "Vital National Object" status and certification from Ministry of Energy and Mineral Resources of Republic Indonesia in September 2020, which is believed will further assist Archi in dealings with the local regulators. Further, this certification entitles Archi to get priority of security protection from the Indonesian National Police based on the necessity and estimation of the threats and/or disruptions that might occur in the form of a security protection performance guidance.





# **Thank You**

For Further Information, please contact:

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