

# Aneka Tambang (ANTM)

## Beneficiary for recent gold prices run

### Minimal impact of bauxite export ban

Indonesian government will impose a ban on bauxite ore export, to be effective in Jun 2023. ANTM has exposure to bauxite, even though not significant (1.3% on 9M22 revenue and 1.9% of total EBIT). Unlike nickel export ban, ANTM has anticipated bauxite export ban given the looser regulation back in 2017. Evidently, in 9M22, 40% of bauxite sales volumes were sold to third-party domestically. Before 2022, all bauxite export volumes were exported to China. By and large, we adjusted down our FY22-24F bauxite sales volumes by 2.6%/5.1%/7.5%. We lifted our FY22-23F ASP by 18.2%/5.4% given higher-than-expected average aluminum prices, but, we cut our FY24F ASP by 2.1% (given the expectation of normalizing aluminum price).

### Tweaking nickel business assumptions

Starting Mid-2022, due to a spike in nickel prices in Mar 2022, FeNi pricing measurement was amended, now using SMM high-grade NPI price and premium. As a result, the discount of ANTM FeNi over LME price widened. We changed our benchmark for calculating FeNi ASP to China NPI (8-12%) price instead of directly discounting from LME-3 month nickel prices, but taking out VAT by 12% (in accordance with guidance from company, which imply VAT is somewhere between 10-15%). We cut our FY22-24F FeNi ASP by 13.9%/11.1%/3.5%. We also adjusted downward FY22-24F FeNi sales volume by 3.3%/8.7%/4.2%.

### Attractive gold segment amid weakening U.S. dollar

Back in early 3Q22, by looking at strong greenback and rising real yield, we thought gold prices will decline significantly. However, instead of continuously heading southwards, apparently yellow metal moved towards positive directions. Therefore, we expect gold prices to remain rangebound for this year. We have adjusted our FY22 gold prices to historical data, and upgraded our FY23/24F projections to USD1,700/oz/1,600/oz or 21.4%/10.3% from previous forecasts

### Retain BUY call with TP of IDR2,880/sh

We maintain our Buy call on ANTM, with a higher TP of IDR2,880/sh (from IDR2,540/sh). We derived our valuation from equally weighted DCF and EV/EBITDA multiple methods. Currently, the counter trades at 8.7x FY23F EV/EBITDA. Key risks to our call: 1) lower-than-expected gold and nickel prices 2) nickel projects overhang 3) Unfavorable government regulation 4) Another significant one-off expense like in the previous years.

	2020A	2021A	2022F	2023F	2024F
Sales (IDR bn)	27,372	38,449	44,044	41,290	40,313
GP (IDR bn)	4,476	6,362	8,175	8,389	9,317
OP (IDR bn)	2,032	2,741	3,920	4,755	5,769
NP (IDR bn)	1,149	1,862	3,256	3,866	4,611
EBITDA (IDR bn)	3,132	3,632	4,990	5,893	6,972
Net debt (IDR bn)	3,608	782	(1,613)	(3,208)	(5,835)
OP margin (%)	7.4	7.1	8.9	11.5	14.3
ROE (%)	6.0	8.9	13.9	15.1	16.3
Dividend yield (%)	0.1	0.7	1.2	3.0	3.5
EPS (IDR)	48	77	136	161	192
chg. (% YoY)	492.9	62.0	74.9	18.7	19.3
BPS (IDR)	792	867	975	1,069	1,180
DPS (IDR)	3	17	27	68	80
PE (x)	47.5	29.3	16.8	14.1	11.8
PB (x)	2.9	2.6	2.3	2.1	1.9
EV/EBITDA (x)	18.6	15.2	10.6	8.7	7.0

## Company Update

### Commodities

Jan 20, 2023

12M rating **BUY (Maintain)**  
12M TP **IDR 2,880**  
Upside **+26.9%**

#### Stock Data

JCI (Jan 19)	6,819.9
Stock price (Jan 19, IDR)	2,270
Market cap (IDR bn)	54,519
Shares outstanding (m)	24,030
52-week high/low (IDR)	1,535/3,170
6M avg. daily turnover (IDR bn)	189.82
Free float (%)	34.95

#### Major shareholders (%)

PT Indonesia Asahan Aluminium	65.0
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#### Performance

	1M	6M	12M
Absolute (%)	11.9	44.9	29.0
Relative to JCI (%p)	10.6	35.5	27.2

#### ANTM stock price



Source: Bloomberg

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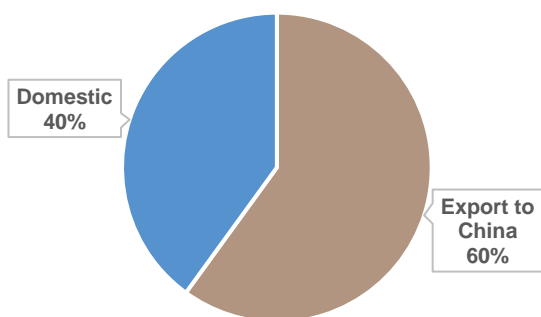
## I. Minimal impact from bauxite export ban

The Indonesian government has officially announced ban on bauxite ore export, to be effective in Jun 2023. The purpose is similar to nickel ban, which is to increase the value of Indonesian bauxite by processing the ore domestically. Note that, among our commodity stocks coverage, **ANTM is the only one that has exposure to bauxite**. Hence, we try to see how severe is the impact of this export ban to ANTM.

Back in Jan 2017, through the implementation of PP No.1/17, Minister of ESDM regulation 5/2017 and 6/2017; the Indonesian government relaxed mineral export ban of nickel, bauxite, and copper. The regulation allowed some companies to continue export activities with several conditions to be fulfilled such as switching mining licenses to IUPK and mandatory investing in downstream (smelters). This relaxation gives leeway for export permit up to 5 years after the regulation was released. **Following our discussion with ANTM, they still have an export permit up until May 2023**. Therefore, unlike the sudden prohibition of nickel export enacted in 2019, bauxite export ban has been anticipated by ANTM.

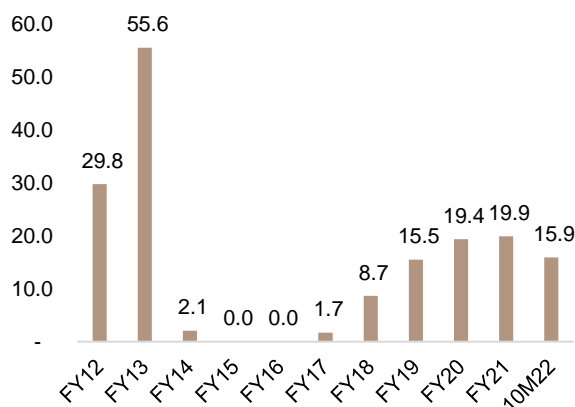
The majority of global bauxite production is used to produce alumina, and China is the biggest importer right now. **All of ANTM's bauxite volumes were exported to China until 2021, but as of 9M22, the company sold around 40% ( $\approx 374k$  wmt) of the total sales volumes to a third party in domestic market**, while the remaining still goes to China. As such, this signals that ANTM is more prepared for bauxite export ban.

Fig 1. ANTM 9M22 bauxite sales volumes destination



Source: Bloomberg, KISI

Fig 2. Indonesia bauxite export volume (in mn tonnes)

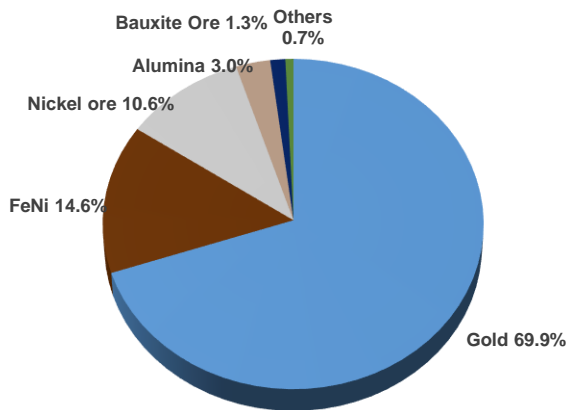


Source: BPS, KISI

Moving forward, ANTM currently is also in the process of developing 1 mn tonne smelter-grade alumina (SGAR) in Menpawah, which is expected to commence in FY23F. To produce 1 mn tonne alumina, the smelter will need approximately 3mn wmt of bauxite ore. Hence, the export volume can be potentially diverted to feed this SGAR.

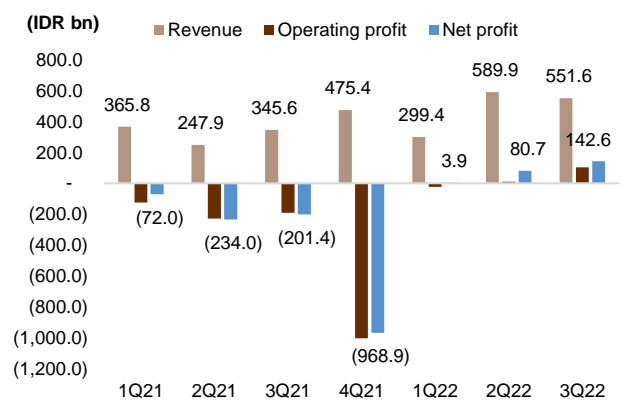
Bauxite revenue only contributed 1.3% over the total ANTM's top-line in 9M22. At EBIT level, despite of bauxite and alumina segment turning into operationally profitable (loss-making in the previous years), the portion to total EBIT was a mere 1.9% (≈ IDR89.8 bn). As such, we see minimal impact from the bauxite ore ban on ANTM.

Fig 3. ANTM 9M22 revenue contribution



Source: Company, KISI

Fig 4. Quarterly sales, OP and NP bauxite and alumina



Source: Company, KISI

Moving forward, we have made an adjustment on our FY22-24F bauxite sales volumes by -2.6%/-5.1%/-7.5%. At the same time, we lifted our FY22-23F ASP by 18.2%/5.4% given higher-than-expected average aluminum prices, but, we cut our FY24F ASP by 2.1% (given the expectation of normalizing aluminum price). For Alumina segment, we upgrade sales volumes by 9.8%/9.8%/181.5%. We expect SGAR which will start to commence in late FY23F to give a full year contribution in FY24F. Additionally, we revise up FY22-24F alumina ASP by 22.5%/9.3%/1.5%, as our previous assumptions were too conservative.

Fig 5. ANTM bauxite and alumina (sales volumes and ASP)

Assumptions	New Assumptions			Old Assumptions		
	FY22F (new)	FY23F (New)	FY24F (New)	FY22F (old)	FY23F (old)	FY24F (old)
Bauxite sales volumes (Wmt)	1,406,123	1,476,429	1,550,251	1,443,042	1,554,976	1,675,593
Change (%)	-2.6%	-5.1%	-7.5%			
Bauxite ASP (USD/wmt)	33.0	29.4	27.6	27.9	27.9	28.2
Change (%)	18.2%	5.4%	-2.1%			
Alumina sales volumes (tonne)	138,053	144,956	390,000	125,676	131,960	138,558
Change (%)	9.8%	9.8%	181.5%			
Alumina ASP (USD/tonne)	601.6	536.6	503.7	491.0	491.0	496.3
Change (%)	22.5%	9.3%	1.5%			

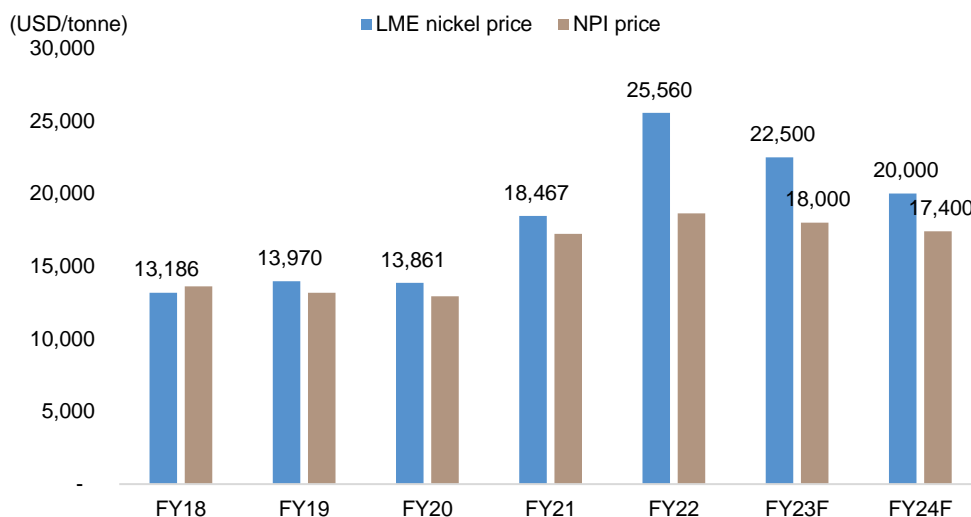
Source: KISI

## II. Tweaking FeNi and nickel ore forecasts

### Soaring LME nickel price to close FY22

LME-3 month nickel prices stood at US\$30,048/tonne, bringing FY22 average to USD\$25,560/ton, or higher than our FY22 target of USD\$24,500/tonne. Despite this, we maintain our average nickel prices assumptions for FY23/24F at USD\$22,500/USD\$20,000 per tonne.

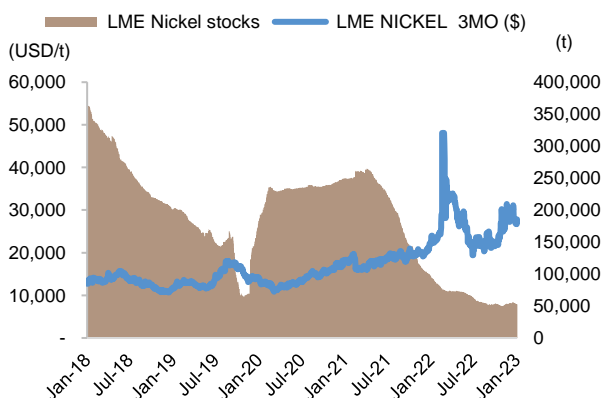
Fig 6. FY22-24F average gold price assumptions



Source: Bloomberg, KISI

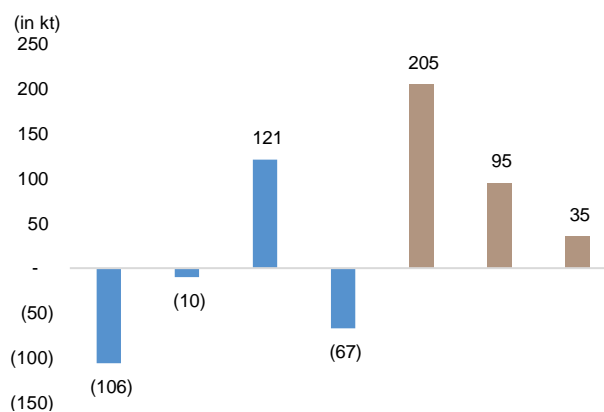
In the medium term, we view nickel price to remain resilient on the back of a compelling battery story and improving stainless steel demand from China after elevating mobilization. Based on Wood Mackenzie data in Dec 2022, the total nickel surplus is expected to decline to 95 kt in FY23F, or more than half decrease of FY22 surplus at 205 kt. However, about half of FY23F surplus is expected in the form of class-1 metal. Note that, in FY22, class-1 nickel is experiencing shortage outside China. **Following the global expectation related to easing tightness in class-1 supply, this will lead to the gradual normalization of nickel prices.**

Fig 7. LME nickel prices and inventory



Source: Company, KISI

Fig 8. Total nickel balance

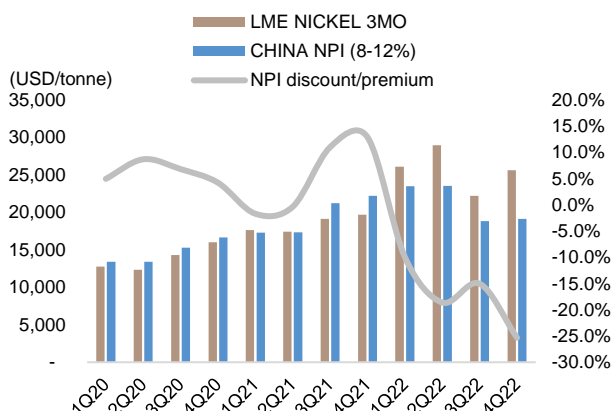


Source: Wood Mackenzie, KISI

**Widening discount of FeNi ASP to benchmark LME-3 month nickel price**

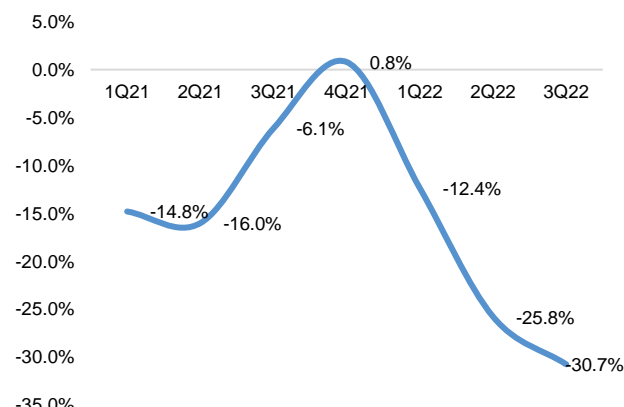
In the previous years before 2022, ferronickel (FeNi) pricing method correlates closely with LME-price. For ANTM, its FeNi ASP between FY15-21 has a 3% discount average to LME-3 month price. However, starting in mid-2022, due to a spike in nickel prices in March 2022, FeNi pricing measurement was amended to now use SMM high-grade NPI price and premium. As a result, the discount of ANTM FeNi over LME price widened (see fig. 10).

**Fig 9. LME-nickel price, China NPI and NPI discount**



Source: Bloomberg, KISI

**Fig 10. Widening discount of FeNi ASP to LME-3mo.**



Source: Bloomberg, KISI

Under the circumstances, we change our benchmark for calculating FeNi ASP to China NPI (8-12%) price instead of directly discounting from LME-3 month nickel prices. In addition, we also take out VAT components by 12% (in accordance to guidance from the company that stated VAT is somewhere between 10-15%). For FY22, our NPI price forecasts are based on a 27% discount to LME.

Moreover, since ANTM FeNi has higher nickel content (>12%), we set 2% premium to our NPI (8-12%) price projections. **Nonetheless, following the latest update on Chinese NPI price, we are of the view that the gap to LME nickel price will be narrowing, along with gradual normalization of nickel price.** As such, we reduce the discount in FY23-24F to 20%/13%. By and large, we cut our FeNi ASP by -13.9%/-11.1%/-3.5%. We also adjust downward FY22-24F FeNi sales volumes by -3.3%/-8.7%/-4.2%

**Fig 11. ANTM FeNi ASP and sales volumes forecasts**

Assumptions	ANTM					
	FY22F (new)	FY23F (New)	FY24F (New)	FY22F (old)	FY23F (old)	FY24F (old)
FeNi sales volumes	23,634	26,193	30,223	24,432	28,692	31,561
Change (%)	-3.3%	-8.7%	-4.2%			
FeNi ASP	19,011.2	18,360.0	17,748.0	22,080.0	20,700.0	18,400.0
Change (%)	-13.9%	-11.3%	-3.5%			

Source: KISI

**4Q22 nickel ore volumes will not be as strong as 1Q22**

ANTM nickel ore sales volumes have recovered in 3Q22 vs. 2Q22, largely attributed to the revival of Chinese demand. 3Q22 nickel ore sales volumes soared remarkably by 141.6% QoQ. However, 9M22 sales volume remains lower than 9M21.

For 4Q22, ANTM mentioned that nickel segment witnessed headwinds, especially in Dec 2022 due to bad weather. Therefore, we expect nickel ore sales volume to be flat on QoQ basis and will be way lower compared to 1Q22 sales volume.

All in all, we trimmed our nickel ore sales volume by 30.2%/17.5%/24.7%. Meanwhile, we only adjusted up FY22F nickel ore ASP, following nickel FY22 LME nickel price average that ended up higher than our expectation. We left FY23-24F nickel ore ASP unchanged.

**Fig 12. ANTM nickel ore ASP and sales volumes forecasts**

Assumptions	ANTM					
	FY22F (new)	FY23F (New)	FY24F (New)	FY22F (old)	FY23F (old)	FY24F (old)
Nickel ore sales volumes (Wmt)	6,643,128	8,233,736	8,645,422	9,510,625	9,986,156	11,484,080
Change (%)	-30.2%	-17.5%	-24.7%			
Nickel ore ASP (USD/Wmt)	53.7	47.3	42.0	50.4	47.3	42.0
Change (%)	6.5%	0.0%	0.0%			

Source: KISI

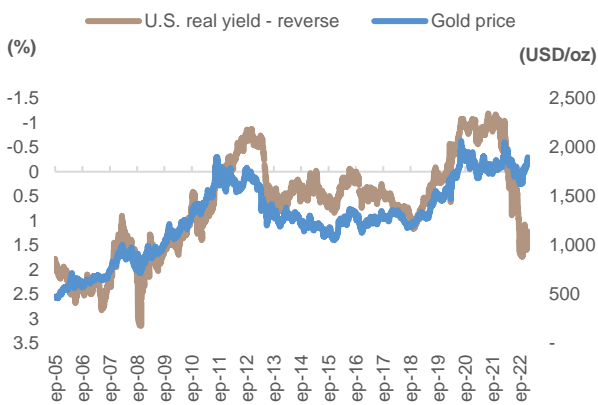
**ANTM class-1 nickel exposure is still limited**

At the moment, ANTM only has nickel ore and FeNi to support stainless demand. ANTM plans to invest in HPAL smelters, in which real earnings contribution will still be a few years down the road. On the other hand, we see INCO to be the ones most benefitted from favorable nickel price environment given its nickel matte products and its plan to build HPAL plant in Pomalaa. This is the closest to be class-1 nickel producer in order to gain potential EV-battery demand.

### III. Attractive gold amid weakening U.S. dollar

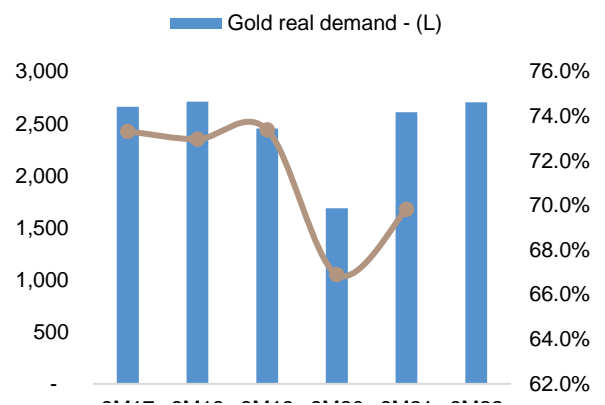
Since our latest report on ANTM “Nickel to partially offset gold decline” on Oct 4<sup>th</sup>, 2022 until the end of Dec-2022, gold prices has surged 5.7%, bringing FY22 average gold price to USD1,802/oz, or higher than our expectation of USD1,700/oz. Moreover, on 2<sup>nd</sup> week of Jan-2023, gold spot prices keep rising, breaching USD1,900/oz. This was mainly driven by the tamer U.S. inflation report which potentially lead to a slower pace of fed rate hikes, and subdued dollars resulting in cheaper gold prices for other countries currencies. Another factor is gold’s reputation as a safe haven for investors during a period of high uncertainty.

Fig 13. Gold prices and US real yield



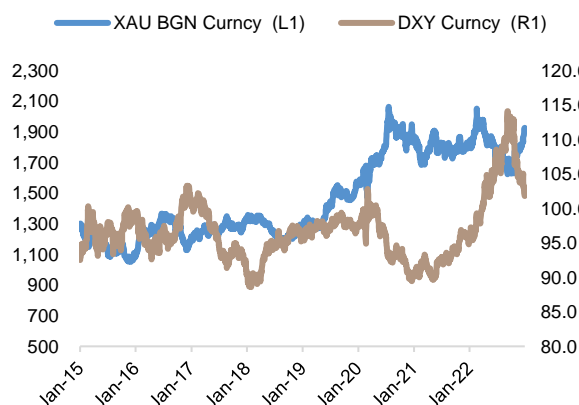
Source: Bloomberg, KISI

Fig 14. Gold real demand



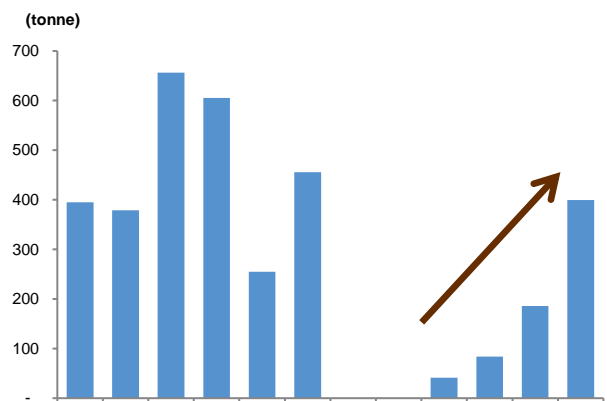
Source: Bloomberg, KISI

Fig 15. Gold prices an USD index



Source: Bloomberg, KISI

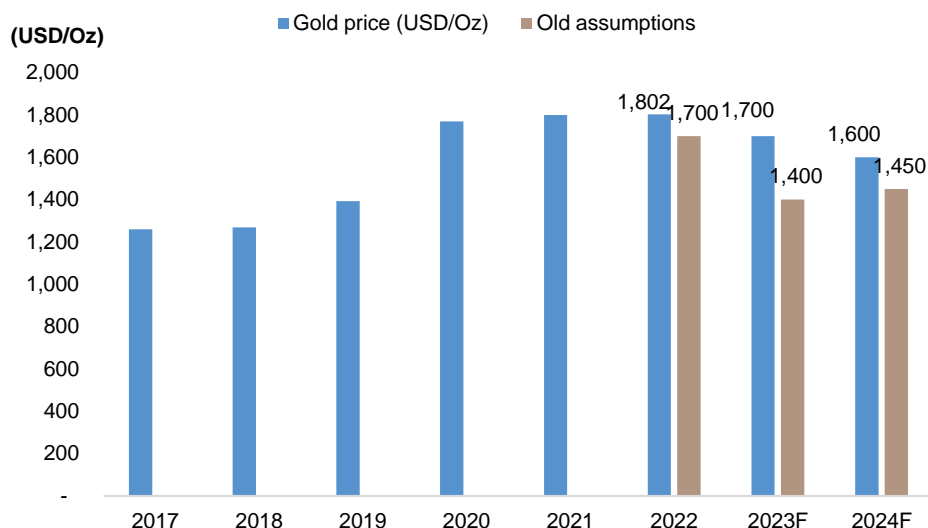
Fig 16. Central banks net purchase (gold)



Source: Bloomberg, KISI

Back in early 3Q22, by looking at strong greenback and rising real yield, we thought gold prices will decline significantly. However, instead of continuously heading southwards, apparently yellow metal moved towards positive directions. Therefore, **we expect gold prices to remain rangebound for this year. We have adjusted our FY22 gold prices to historical data, and upgraded our FY23/24F projections to USD1,700/oz/1,600/oz or 21.4%/10.3% from previous forecasts.**

Fig 17. FY22-24F average gold price assumptions



Source: Bloomberg, KISI

Furthermore, ANTM's gold production volume fell by 33.6% YoY in 9M22, but its gold sales volume grew remarkably in 3Q22 by 80.8% QoQ/90.8% YoY following strong demand from consumers and central banks amid high inflation figures and geopolitical uncertainty. We believe ANTM FY22F gold sales volumes will beat our previous estimate. As such, we lifted FY22-24F ANTM gold sales volume by 20.7%/10.1%/6.8%. We also revised up ANTM's gold ASP by 2.0%/16.9%/6.2%. We still believe gold price will decline over the next 2-years, yet the decrease will be slower than our previous expectations given various factors that support the gold prices at the moment.

Fig 18. ANTM forecast changes (Gold only)

Assumptions	ANTM					
	FY22F (new)	FY23F (New)	FY24F (New)	FY22F (old)	FY23F (old)	FY24F (old)
Gold sales volume (troy oz)	1,086,463	990,854	961,128	900,347	900,347	900,347
Change (%)	20.7%	10.1%	6.8%			
Gold ASP (USD/troy oz)	1,856	1,751	1,648	1,819	1,498	1,552
Change (%)	2.0%	16.9%	6.2%			

Source: KISI



## IV. Retain Buy recommendation with a higher TP

We revised up our FY22-24F revenue by 7.0%/8.0%/3.1%, mainly on the back of higher gold ASP and sales volumes. Additionally, higher bauxite ASP and alumina ASP also partially supported to increase in our estimates. Meanwhile, our FY22-24F EBITDA is lowered by 1.8%/16.6%/3.3% underpinned by higher gold revenue portion. Noting that, nickel business EBITDA margins would be in the range between 30-50%, while precious metal and refinery only posted single-digit EBITDA margins. On the bottom line, we moderately raise our net profit by 3.4% in FY22F, as we put higher income from associates (WBN). For FY23F, we cut our net profit by 15.0% but slightly adjusted up by 0.5% for FY24F.

Fig 19. ANTM financial forecast changes

Assumptions	ANTM					
	FY22F (new)	FY23F (New)	FY24F (New)	FY22F (old)	FY23F (old)	FY24F (old)
Revenue (IDR bn)	44,044.3	41,289.8	40,312.5	41,173.0	38,232.4	39,089.2
Change	7.0%	8.0%	3.1%			
EBITDA (IDR bn)	4,990.3	5,892.6	6,972.0	5,079.6	7,066.2	7,207.3
Change	-1.8%	-16.6%	-3.3%			
Net profit (IDR bn)	3,256.5	3,865.8	4,610.9	3,150.3	4,546.8	4,586.3
Change	3.4%	-15.0%	0.5%			
EBITDA margin	11.3%	14.3%	17.3%	12.3%	18.5%	18.4%
change	-1.0%	-4.2%	-1.1%			
Net margin	7.4%	9.4%	11.4%	7.7%	11.9%	11.7%
change	-0.3%	-2.5%	-0.3%			

Source: Company, KISI

With the recession fear that lingers at the moment and the limited story of which business sectors potentially have positive performance, recent increases in gold prices and the expectation of the prices to remain strong for this year have become the catalyst to spur gold-related players in Indonesia, including ANTM. In spite of the current and future nickel business of ANTM having been becoming more spotlight of the company, we believe gold business still remains the biggest revenue driver. We maintain our BUY call on ANTM, with a higher TP of IDR2,880/sh (from IDR2,540/sh). We derived our valuation from equally weighted DCF and EV/EBITDA multiple methods. Currently, the counter trades at 8.7x FY23F EV/EBITDA. Key risks to our call: 1) lower-than-expected gold and nickel prices 2) nickel projects overhang 3) Unfavorable government regulation 4) Another significant one-off expense like in the previous years.

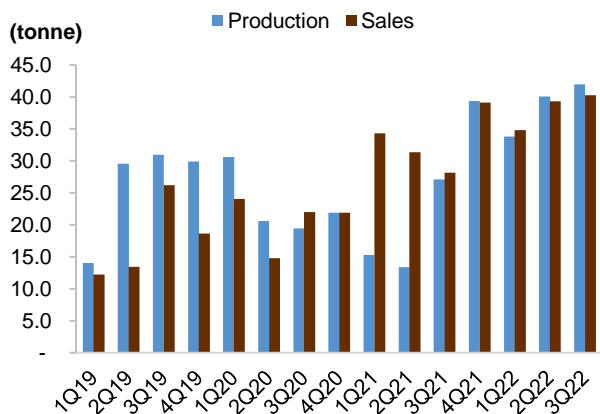
Fig 20. ANTM financial forecast changes

DCF-methodology		EVEBITDA multiple	
Enterprise Value (IDR bn)	67,888	23F EBITDA (IDR bn)	5,893
Net cash (IDR bn)	(3,208)	EVEBITDA multiple	11
Equity Value (IDR bn)	71,095	EV	64,229
Shares Outstanding (mn)	24,031	Net cash (IDR bn)	(3,208)
Target Price/share (IDR)	2,959	Equity Value (IDR bn)	67,436
		Number of share (mn)	24,031
WACC	11.3%	Target Price/share (IDR)	2,806

Equal weighted TP	2,882
Rounded TP	2,880

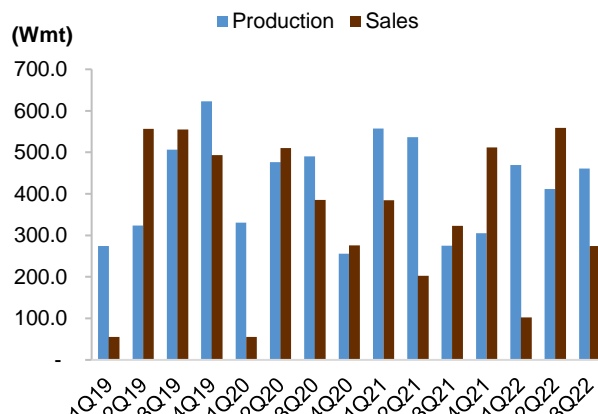
Source: Company, KISI

**Fig 21. Quarterly alumina prod. and sales volumes**



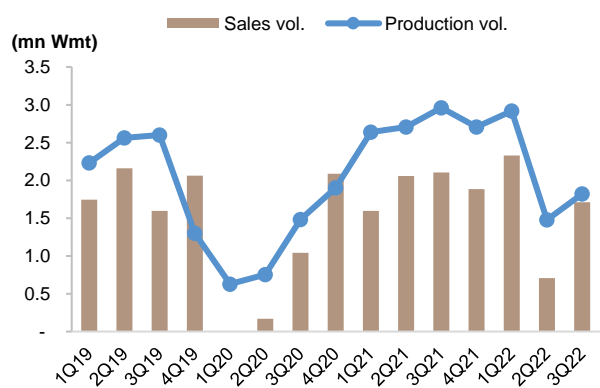
Source: Company, KISI

**Fig 22. Quarterly bauxite prod. and sales volumes**



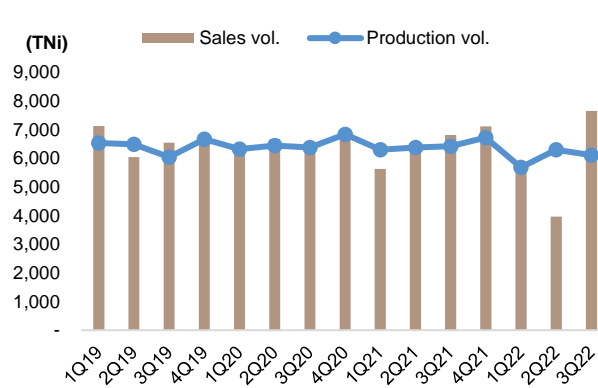
Source: Company, KISI

**Fig 23. Quarterly nickel ore volumes**



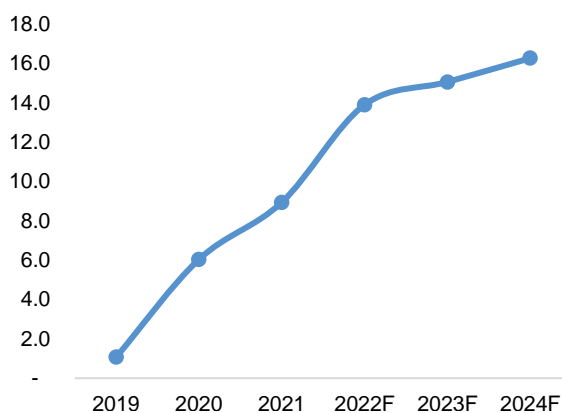
Source: Company, KISI

**Fig 24. Quarterly FeNi volumes**



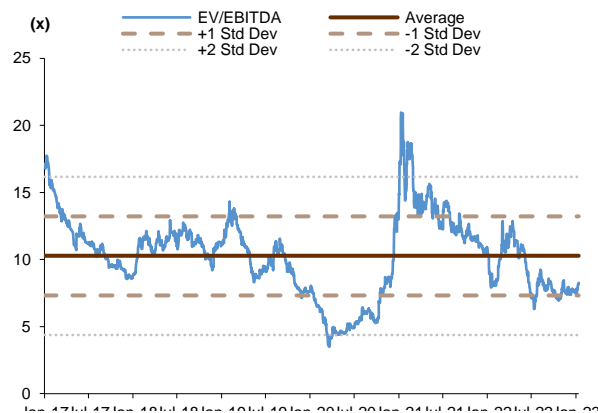
Source: Company, KISI

**Fig 25. ANTM ROE**



Source: Company, KISI

**Fig 26. ANTM 5-year EVEBITDA band**



Source: Bloomberg, KISI

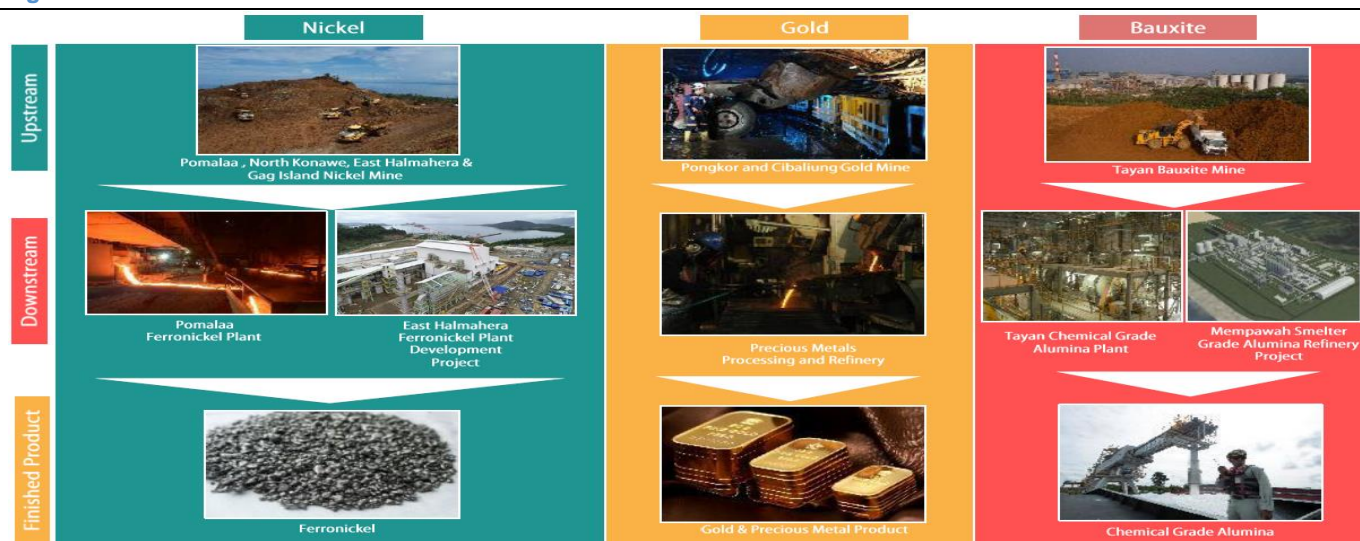
## Company Overview

In 1997, Aneka Tambang conducted its initial public offering (IPO) by listing 35% of its shares on the Indonesia Stock Exchange (IDX) in order to raise money for the expansion of its ferronickel business. In 1999, ANTM listed its shares in Australia as a foreign-exempt entity but augmented its status to the more stringent ASX Listing in 2002.

### Main business segments

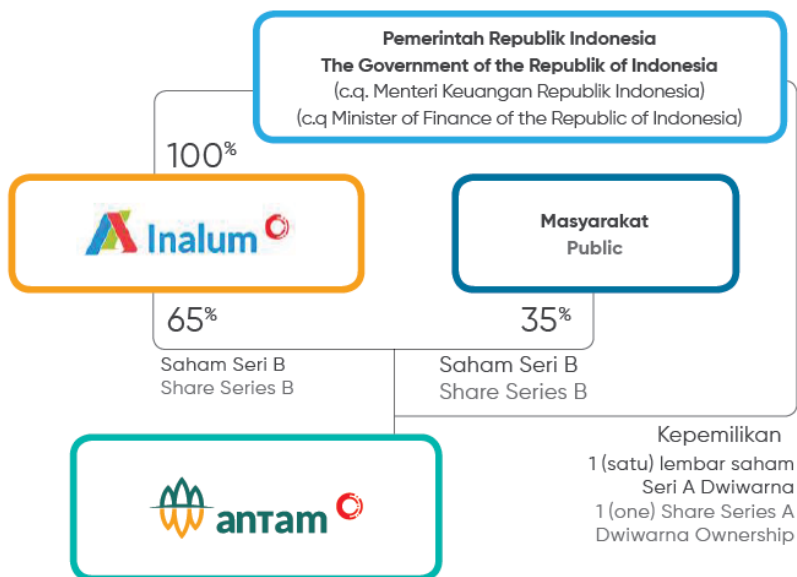
1. **Nickel business** consists of ferronickel and nickel ore produced from the company's nickel mines in Southeast Sulawesi, North Maluku, and ferronickel plants in Southeast Sulawesi. Ferronickel is a processed product, which contains about 80 percent iron and 20 percent nickel. ANTM owns three ferronickel plants: FeNi I, FeNi II and FeNi III. Total capacity of the three plants is 26,000 TNi, with an assumption of a peak load of 42MW and using nickel ore with 2.38 percent content as feed. About 70 percent of nickel is consumed for the production of stainless steel, while the rest is used for various industrial purposes such as batteries, electronics, aerospace applications, and land-based gas turbines.
2. **Gold and refinery** business segment consists of gold, silver, and precious metals processing and refinery services. Gold and silver are produced through mining activities and gold ore smelting to dore bullion. The gold ore mining is produced at two mining sites; Pongkor (West Java) and Cibaliung (Banten), both being underground mines.
3. **Bauxite** Bauxite is produced from ANTM's bauxite mine in Tayan (West Kalimantan). In line with the company's strategy to enter the downstream business, ANTM will process bauxite ore in Tayan by establishing a Chemical Grade Alumina (CGA) plant. ANTM also plans to build a Smelter Grade Alumina (SGA) plant in Mempawah (West Kalimantan).

Fig 27. ANTM's main business



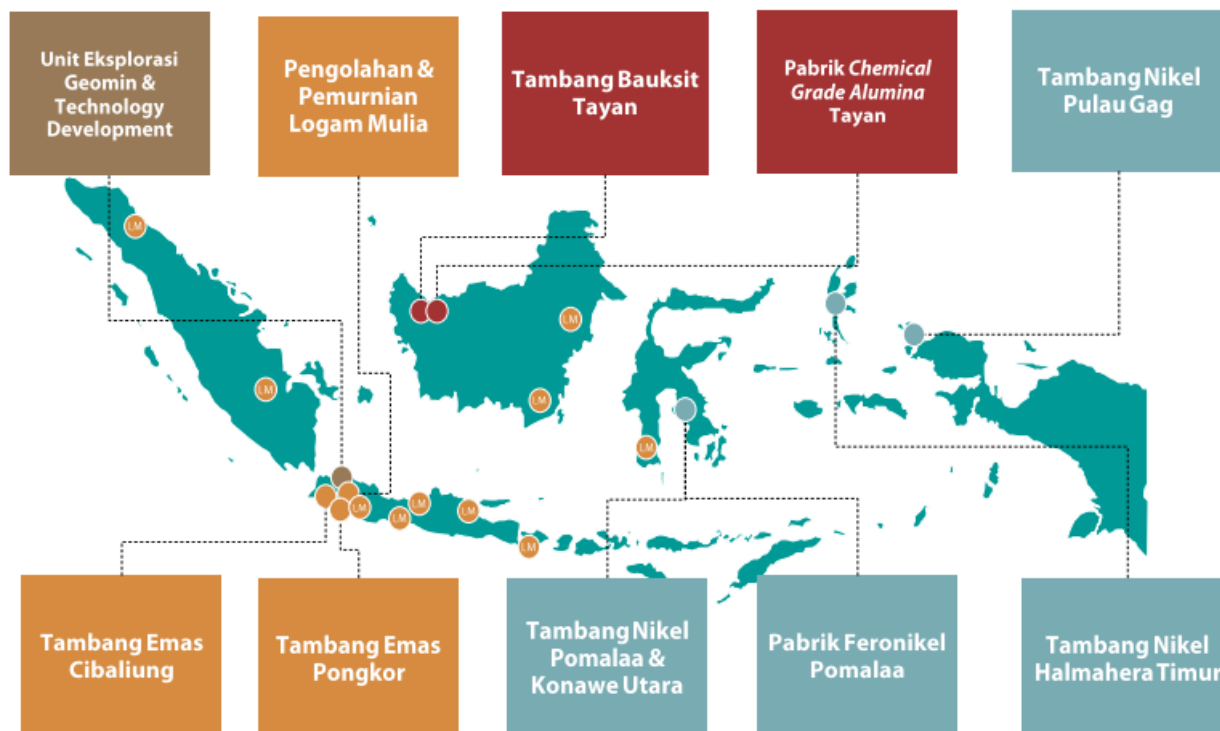
Source: Company, KISI

Fig 28. ANTM corporate structure



Source: Company, KISI

Fig 29. ANTM operational maps



Source: Company, KISI

<b>Balance sheet</b>		(IDRbn)				
<b>FY-ending Dec.</b>	<b>2020A</b>	<b>2021A</b>	<b>2022F</b>	<b>2023F</b>	<b>2024F</b>	
<b>Current assets</b>						
Cash & cash equivalent	3,984	5,089	7,750	9,267	11,867	
Accounts & other receivables	1,310	1,448	1,580	1,481	1,446	
Inventories	2,626	3,107	3,036	3,072	2,854	
Others	1,230	2,084	2,387	2,238	2,185	
<b>Non-current assets</b>						
Fixed assets	19,638	18,138	17,811	18,052	17,969	
Other non-current assets	2,941	3,050	3,629	3,945	4,280	
<b>Total assets</b>	<b>31,730</b>	<b>32,916</b>	<b>36,193</b>	<b>38,055</b>	<b>40,602</b>	
<b>Current liabilities</b>						
Accounts Payable	673	1,399	1,158	1,062	1,001	
Accrued expense	624	723	809	742	699	
Current portion of LT debt	2,099	-	-	-	-	
Others	4,157	4,440	4,911	4,660	4,664	
<b>Non-current liabilities</b>						
LT debt & financial liabilities	3,388	3,703	3,803	3,903	3,903	
Deferred tax liabilities	110	127	145	136	133	
Other non-current liabilities	1,639	1,686	1,924	1,871	1,844	
<b>Total liabilities</b>	<b>12,690</b>	<b>12,079</b>	<b>12,751</b>	<b>12,375</b>	<b>12,244</b>	
<b>Controlling interest</b>						
Capital stock	6,338	6,338	6,338	6,338	6,338	
Other Reserves	-	-	-	-	-	
Retained earnings	8,786	10,272	12,876	15,114	17,792	
Minority interest	0	0	0	0	0	
<b>Shareholders' equity</b>	<b>19,039</b>	<b>20,837</b>	<b>23,442</b>	<b>25,680</b>	<b>28,358</b>	

<b>Cash flow</b>		(IDRbn)				
<b>FY-ending Dec.</b>	<b>2020A</b>	<b>2021A</b>	<b>2022F</b>	<b>2023F</b>	<b>2024F</b>	
<b>C/F from operating</b>						
Net profit	1,149	1,862	3,256	3,866	4,611	
Depreciation	1,099	891	1,071	1,138	1,203	
Net incr. in W/C	53	124	(136)	(63)	219	
Others	(59)	66	(89)	44	16	
<b>C/F from investing</b>	<b>(775)</b>	<b>(856)</b>	<b>(1,446)</b>	<b>(2,236)</b>	<b>(2,168)</b>	
CAPEX	(748)	(831)	(1,417)	(2,202)	(2,128)	
Restricted cash	(27)	(25)	(29)	(34)	(40)	
<b>C/F from financing</b>	<b>(1,112)</b>	<b>(2,036)</b>	<b>(280)</b>	<b>(1,693)</b>	<b>(1,964)</b>	
Chg. in equity	(208)	26	0	0	0	
Chg. in debts	(836)	(1,660)	371	(65)	(32)	
Dividends	(68)	(402)	(652)	(1,628)	(1,933)	
Others	-	-	-	-	-	
C/F from others	-	-	-	-	-	
<b>Increase in cash</b>	<b>348</b>	<b>1,105</b>	<b>2,661</b>	<b>1,517</b>	<b>2,600</b>	

<b>Income statement</b>		(IDRbn)				
<b>FY-ending Dec.</b>	<b>2020A</b>	<b>2021A</b>	<b>2022F</b>	<b>2023F</b>	<b>2024F</b>	
Sales	27,372	38,449	44,044	41,290	40,313	
COGS	(22,897)	(32,087)	(35,869)	(32,901)	(30,996)	
<b>Gross profit</b>	<b>4,476</b>	<b>6,362</b>	<b>8,175</b>	<b>8,389</b>	<b>9,317</b>	
SG&A expense	(2,443)	(3,621)	(4,256)	(3,634)	(3,548)	
<b>Operating profit</b>	<b>2,032</b>	<b>2,741</b>	<b>3,920</b>	<b>4,755</b>	<b>5,769</b>	
Financial income	110	90	137	163	209	
Financial expense	(565)	(359)	(375)	(371)	(369)	
Other expense	70	58	67	63	61	
Other non-operating profit	-	-	-	-	-	
Income (loss) from JV	-	-	-	-	-	
<b>Earnings before tax</b>	<b>1,641</b>	<b>3,044</b>	<b>4,523</b>	<b>5,369</b>	<b>6,404</b>	
Income taxes	(492)	(1,182)	(1,266)	(1,503)	(1,793)	
<b>Net profit</b>	<b>1,149</b>	<b>1,862</b>	<b>3,256</b>	<b>3,866</b>	<b>4,611</b>	
Non-controlling interest	0	(0)	(0)	(0)	(0)	
Other comprehensive profit	-	-	-	-	-	
Total comprehensive profit	-	-	-	-	-	
Total comprehensive profit of controlling interest	-	-	-	-	-	
<b>EBITDA</b>	<b>3,132</b>	<b>3,632</b>	<b>4,990</b>	<b>5,893</b>	<b>6,972</b>	

#### Key financial data

<b>FY-ending Dec.</b>	<b>2020A</b>	<b>2021A</b>	<b>2022F</b>	<b>2023F</b>	<b>2024F</b>
<b>per share data (IDR)</b>					
EPS	48	77	136	161	192
BPS	792	867	975	1,069	1,180
DPS	3	17	27	68	80
<b>Growth (%)</b>					
Sales growth	(16)	40	15	(6)	(2)
OP growth	113	35	43	21	21
NP growth	493	62	75	19	19
EBITDA growth	52	16	37	18	18
<b>Profitability (%)</b>					
OP margin	7.4	7.1	8.9	11.5	14.3
NP margin	4.2	4.8	7.4	9.4	11.4
EBITDA margin	11.4	9.4	11.3	14.3	17.3
ROA	3.6	5.7	9.0	10.2	11.4
ROE	6.0	8.9	13.9	15.1	16.3
Dividend yield	0.1	0.7	1.2	3.0	3.5
Dividend payout ratio	35.0	35.0	35.0	50.0	50.0
<b>Stability</b>					
Net debt (IDR bn)	3,608	782	(1,613)	(3,208)	(5,835)
Int-bearing debt/equity (%)	40	28	26	24	21
<b>Valuation (X)</b>					
PE	47.5	29.3	16.8	14.1	11.8
PB	2.9	2.6	2.3	2.1	1.9
EV/EBITDA	18.6	15.2	10.6	8.7	7.0

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