

# Merdeka Copper Gold (MDKA) Great switcheroo to bridge transition

#### Nickel - ensuring a smooth transition in one fell swoop

MDKA's ~USD693mn acquisition of nickel-related assets segment presents a potential USD2.7bn value accretion to its existing fair value. Also, this would immediately contribute decent cash flow with an initial return of ~10% per annum for the first two years as both CSI and BSI smelters are already operational since 2020. This timely acquisition should help MDKA to bridge the transition smoothly from the winding down TB gold mine and Wetar copper mine to Pani gold mine project, AIM project, and the massive TB copper project (~60% of MDKA's value).

#### Gold - remains a strategic hedging tool in this inflationary period

Gold demand from fabrication and central banks has picked up and remains on the high side in 1Q22. Gold remains proven as a long-term hedge against inflation. Based on the strong inverse correlation with US 10-year treasury real yield, its price trajectory, and demand & supply dynamics, we should see gold price stays around USD1,850/oz in the long run.

#### Copper - no sign of melting for the long term

Extrapolating from 1Q22 global demand, we can expect FY22 global copper demand to remain anchored at ~24mn tonnes (similar level seen in FY18 & FY19) due to soft manufacturing activities in the short term. However, the stubbornly low copper inventory continues to keep the demand-supply situation to be tight and thus supporting copper prices at a high level. In addition, with some signs of already peaking world copper production as world copper reserves starting to deplete without any major discoveries in the past decade, we expect copper price to stay high at USD 9,000/t in the long run.

#### Attractive entry point beckons - reiterate BUY

We revised our MDKA's fair value estimates to include latest details on nickel assets acquisition and arrived at USD10.2bn value (~IDR6,000/sh). Future upside include 1) strategic partnership with Brunp CATL for investments in nickel, cobalt & copper; 2) IKIP development (with Tsingshan) & nickel chain supporting projects; 3) other opportunities arise from planned right issues. Recent sell-off provides an attractive entry point for investors without any significant changes in MDKA's fundamentals. Risks to our call include the possibility of TB Copper Project resources being deemed not mineable in the future and shocks in gold & copper price.

|                    | 2020A  | 2021A | 2022F | 2023F | 2024F   |
|--------------------|--------|-------|-------|-------|---------|
| Sales (USD mn)     | 322    | 381   | 868   | 1,359 | 1,209   |
| GP (USD mn)        | 114    | 120   | 293   | 450   | 360     |
| OP (USD mn)        | 94     | 91    | 206   | 336   | 258     |
| NP (USD mn)        | 36     | 36    | 136   | 159   | 117     |
| EBITDA (USD mn)    | 137    | 166   | 285   | 416   | 337     |
| Net debt (USD mn)  | 180    | 148   | 482   | 291   | 170     |
| OP margin (%)      | 29.2   | 23.8  | 23.7  | 24.8  | 21.4    |
| ROE (%)            | 6.7    | 5.4   | 13.8  | 11.9  | 7.4     |
| Dividend yield (%) | -      | -     | -     | -     | -       |
| EPS (IDR)          | 23.6   | 22.5  | 83.4  | 99.0  | 72.8    |
| chg. (%, YoY)      | (47.4) | (4.5) | 270.1 | 18.7  | (26.4)  |
| BPS (IDR)          | 367.7  | 486.1 | 734.4 | 918.7 | 1,060.3 |
| DPS (IDR)          | -      | -     | -     | -     | -       |
| PE (x)             | 186.3  | 195.2 | 52.7  | 44.4  | 60.4    |
| PB (x)             | 12.0   | 9.1   | 6.0   | 4.8   | 4.1     |
| EV/EBITDA (x)      | 50.4   | 41.6  | 24.6  | 16.1  | 19.5    |

# Company

**Update** 

### **Metals & Mining**

Jun 17, 2022

12M rating BUY (Maintain)
12M TP IDR 6,000 (Prev IDR 4,000)

Upside +36%

| Stock | Data |
|-------|------|
|       |      |

| JCI (Jun 16)                    | 7,056         |
|---------------------------------|---------------|
| Stock price (Jun 16, IDR)       | 4,400         |
| Market cap (IDR bn)             | 106,088       |
| Shares outstanding (mn)         | 24,111        |
| 52-week high/low (IDRhds)       | 5,800 / 2,360 |
| 6M avg. daily turnover (IDR bn) | 318.1         |
| Free float (%)                  | 52.6          |
| Major shareholders (%)          |               |
| Saratoga Investama Sedaya Tbk   | 16.9          |
| Mitra Daya Mustika              | 12.1          |
| Garibaldi Thohir                | 8.1           |
| Suwarna Arta Mandiri            | 5.6           |
| Banyuwangi regional gov't       | 4.0           |

#### Performance

|                      | 1M    | 6M   | 12M  |
|----------------------|-------|------|------|
| Absolute (%)         | 1.1   | 25.1 | 57.1 |
| Relative to JCI (%p) | (6.0) | 14 0 | 33 6 |

#### **MDKA** stock price



Source: Bloomberg

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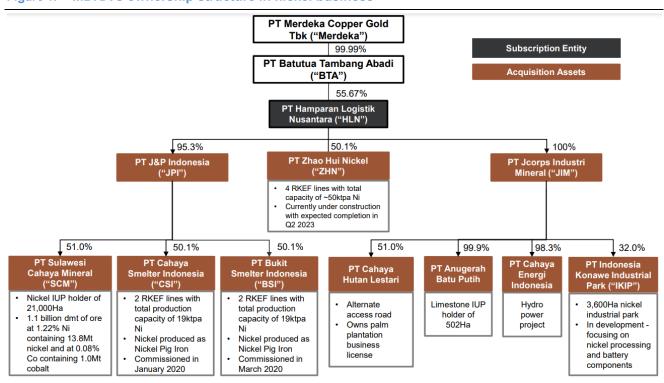
## I. Swift transition to nickel segment

MDKA has successfully **completed the acquisition of 55.67% stakes of Hamparan Logistik Nusantara (HLN) on 17May2022 for USD374mn** (including a USD24mn retention payment on 24Mar2023), which consists of:

- 1. 95.3% stakes in J&P Indonesia (JPI) with equity interests in:
  - Sulawesi Cahaya Mineral (SCM), an undeveloped nickel mine with a total JORC resource of ~1.1bn dmt containing ~13.8mn tonnes nickel (@1.22% Ni) and ~1.0mn tonnes cobalt (@0.08% Co)
  - 4 operating RKEF lines under Cahaya Smelter Indonesia (CSI) and Bukit Smelter Indonesia (BSI) with a combined nameplate capacity of 38k tonnes of nickel per annum
- 2. 100% of Jcorps Industri Mineral (JIM) with equity interests in
  - Cahaya Hutan Lestari, which owns alternate access road and plam plantation business license
  - Anugerah Batu Putih, limestone IUP holder of 502ha area
  - Cahaya Energi Indonesia, with hydropower project
  - Indonesia Konawe Industrial Park (IKIP), a JV with Tsingshan to develop a 3,600ha nickel industrial park (mirroring the successful Indonesia Morowali Industrial Park (IMIP))

Subsequently, **MDKA** completed another transaction worth **USD319mn** to increase participating stakes in RKEF smelters (under JPI) and 50.1% stakes in PT Zhao Hui Nickel (ZHN), which currently constructing RKEF smelters with a nameplate capacity of 50k tonnes of nickel per annum. After these two transactions, the MDKA's ownership structure in nickel business is illustrated in Fig. 1 below.

Figure 1. MDKA's ownership structure in nickel business



Source: Company, KISI

Bahodopi SULAWESI TENGAH Haul Road & Pipeline **Initial Mining Activities** CSI, BSI, ZHN **Smelters** 9KM 40KM **12KM BSI & CSI Smelter** HNC HPAL at IMIP **SCM IUP &** Planned IKIP Site ggowuna Sulawesi Wataraki Lalomerui Pondoha SULAWESI TENGGARA

Figure 2. MDKA's nickel assets location and summary

Source: Company, KISI

The nickel business segment acquisition at a total of USD693mn above presents a potential USD2.7bn value accretion (as shown in Table 1 on the next page) to our estimated MDKA's existing fair value (before nickel acquisition) of USD7.4bn. These acquisitions would immediately show decent cash flow with an initial return of ~10% per annum for the first two years as both CSI and BSI smelters are already operational since 2020. The annual ~USD68mn net profit from smelters (after stakes adjustment) contributed ~40% of MDKA's FY22-24F net profit. Our current financial model has not taken into account the potential additional net profit from both ZHN's RKEF smelter (which construction is expected to be completed in 2Q23) and SCM's nickel mine (which is currently under development).



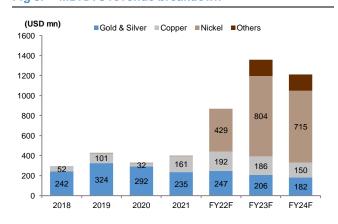
Table 1. Estimated potential value of HLN's stakes acquisition

|  | Units     |         | Remarks                 |
|--|-----------|---------|-------------------------|
| dditional MDKA value for 55.67% ownership in HLN | US\$m     | 2,764.0 |                         |
| Acquisition cost for HLN 55.67% stakes           | US\$m     | 693.0   |                         |
| HLN ownership in J&P Indonesia (JPI)             | US\$m     | 5,516.0 | 95.3% stakes            |
| HLN ownership in Zhao Hui Nickel (ZHN)           | US\$m     | 693.8   |                         |
| SCM (Nickel IUP holder)                          | US\$m     | 4,764.4 |                         |
| R & R - Nickel ore                               | mn tonnes | 519.0   | Assume US\$40 per tonne |
| Assumed EBITDA margin                            | %         | 45%     |                         |
| JPI ownership                                    | %         | 51%     |                         |
| CSI (Cahaya Smelter Indonesia)                   | US\$m     | 538.7   |                         |
| RKEF lines                                       | kt p.a.   | 19.0    |                         |
| EBITDA - FY22F                                   | US\$m     | 154     |                         |
| EV/EBITDA multiples                              | х         | 7.0     | Similar to NIC AU       |
| JPI ownership                                    | %         | 50.1%   |                         |
| BSI (Bukit Smelter Indonesia)                    | US\$m     | 484.9   |                         |
| RKEF lines                                       | kt p.a.   | 19.0    |                         |
| EBITDA - FY22F                                   | US\$m     | 138     |                         |
| EV/EBITDA multiples                              | х         | 7.0     | Similar to NIC AU       |
| JPI ownership                                    | %         | 50.1%   |                         |
| ZHN (Zhao Hui Nickel)                            | US\$m     | 693.8   |                         |
| RKEF lines                                       | kt p.a.   | 50.0    |                         |
| EBITDA - FY24F                                   | US\$m     | 243     |                         |
| EV/EBITDA multiples                              | х         | 5.7     | Similar to NIC AU       |
| Discounted valuation to FY22                     | %         | 18.7    |                         |
| HLN ownership                                    | %         | 50.1%   |                         |

Source: KISI

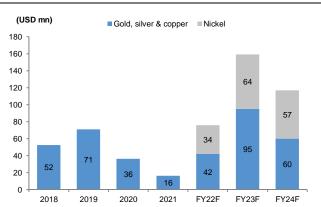
The timely acquisition of nickel business helped MDKA to bridge its smooth transition from TB gold mine (on a declining production, after peak production in 2019) and Wetar copper mine (expected to be depleted by 2025) to Pani gold mine project, AIM project and the massive TB copper project (which made up ~60% of MDKA's value).

Fig 3. MDKA's revenue breakdown



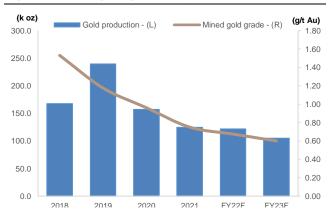
Source: Company, KISI

Fig 4. MDKA's core net profit breakdown

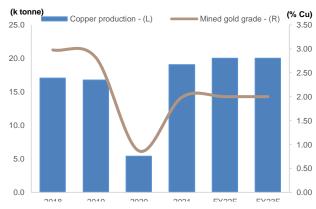


Source: Company, KISI

Fig 5. **Declining TB gold mine production** 



**Winding-down Wetar mine production** 



Source: Company, KISI

Fig 6.

Source: Company, KISI

We view positively on MDKA's exposure to nickel segment given our bullish view on nickel sector with FY22/23F price assumptions of USD24,000/ USD22,500 per tonne considering the continuing supply disruptions and tight LME nickel inventory as explained in more detail in our latest nickel sector report (Nickel - Riding the crest of a wave (30May2022))



## II. Gold as a strategic inflation hedge

Global inflation is investors' primary concern now with uncomfortably highest US inflation in 40 years at 8.6%, headlined by sharp increases in gasoline (+49.5% YoY), airline fares (+37.8% YoY) and rice, pasta & cornmeal (+12.8% YoY). **Gold remains proven as a long-term hedge against inflation.** Central banks' demand for gold has increased significantly in the past quarter, while real gold demand remains on the high side as compared to 1Q numbers in the past 5 years.

Based on the past 15 years' data, there is a very strong ~88% inverse correlation between the gold price and US 10-year treasury yield (inflation-adjusted). The current trend resembles the period in May2013 when US 10-year treasury yield just broke out from negative territory and gold price settled around 10-15% off its "peak" for an extended period. Considering current gold demand and supply, we should see gold price stays around USD1,850 per oz in the long run.

Fig 7. 1Q real gold demand trend

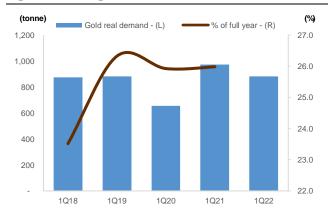
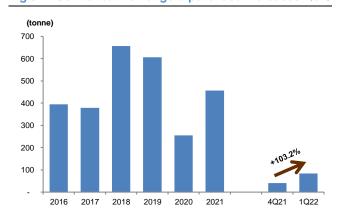


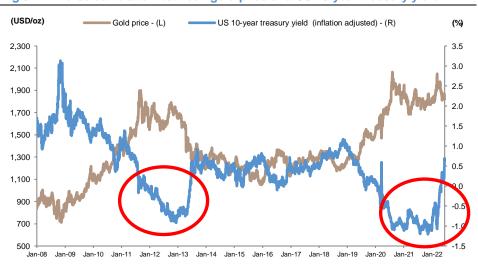
Fig 8. Central banks net gold purchase increases QoQ



Source: Bloomberg Intelligence, KISI

Source: Bloomberg Intelligence, KISI

Fig 9. Inverse correlation between gold price and US 10-year treasury yield



Source: Bloomberg, KISI



## III. No melting sign for the red metal

China remains the driver of world's copper consumption, with ~55% of total demand as of 1Q22. China's self-imposed strict lockdown due to outbreaks caused by Omicron variant in key cities since early Mar2022 has impeded copper global demand from soaring. Extrapolating from 1Q22 global demand, we can expect FY22 global copper demand to remain anchored at ~24mn tonnes (similar level seen in FY18 & FY19) due to soft manufacturing activities as indicated in China's PMI data in the past three months. However, on the balancing side, constraints on production ramp-up (partly due to high cost of generating electricity) continue to result in a supply deficit. The stubbornly low copper inventory (as LME inventory at the lowest level lastly seen in Oct2015) continues to keep the demand-supply situation to be tight and thus supporting copper prices at a high level.

In the long run, China should continue to be the barometer for copper demand with new infrastructure projects planned including a massive 5G rollout, electric vehicle infrastructure, among others. Recovering manufacturing activities in major industrial economies like US, Japan, and Germany should support copper demand further. Given there are some signs of already peaking world copper production as world copper reserves starting to deplete without any major discoveries in the past decade and breakthroughs in technology (as discussed extensively in our previous report MDKA - Time to visit Dr. Copper (15Jun2021)), we expect copper price to stay high at USD9,000/t level in the long run.

Fig 10. World's refined copper demand & supply

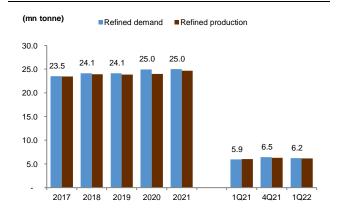
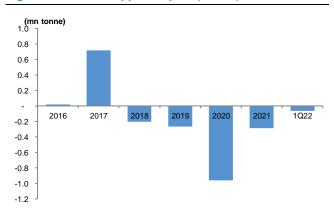
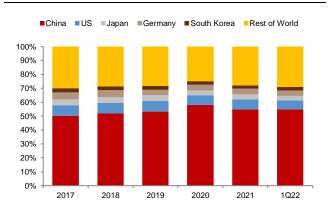


Fig 11. World's copper surplus (deficit)



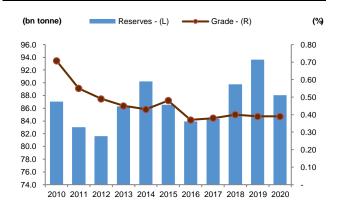
Source: Bloomberg Intelligence, KISI Source: Bloomberg Intelligence, KISI

Fig 12. Copper demand by top 5 countries



Source: Bloomberg Intelligence, KISI

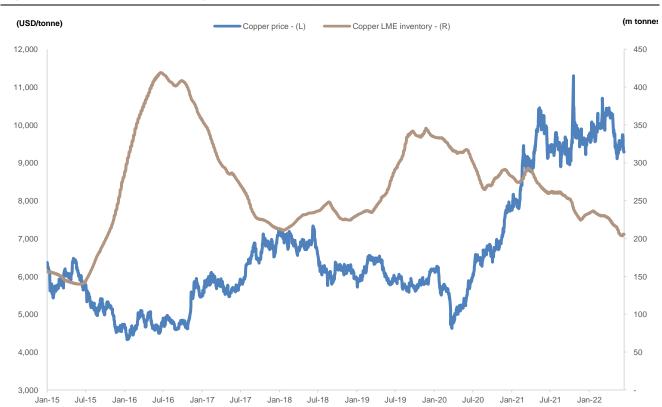
Fig 13. World's copper reserves and grades



Source: Bloomberg Intelligence, KISI

Note: Copper reserves stagnated since 2010

Fig 14 Copper price movement against LME inventory



Source: Bloomberg, KISI



# IV. Maintain BUY call with higher TP

We revised our MDKA's fair value estimates to include latest details on nickel assets acquisition. We value MDKA using SOTP method, considering the different stages of MDKA's asset development and arrived at a USD10.2bn value (or equivalent to IDR6,000/sh).

Table 2. Summary of assumptions changes

| A                            |          |       | Revised |         | Previo | ous   |
|------------------------------|----------|-------|---------|---------|--------|-------|
| Assumptions                  | Unit -   | FY22F | FY23F   | FY24F   | FY21F  | FY22F |
| Gold volume                  | k oz     | 121.5 | 104.9   | 91.8    | 149.5  | 130.8 |
| Change (%)                   |          | -19%  | -20%    | new     |        |       |
| Copper volume                | k tonnes | 20.0  | 20.0    | 16.6    | 14.7   | 12.6  |
| Change (%)                   |          | 36%   | 59%     | new     |        |       |
| Gold price                   | USD/oz   | 1,850 | 1,850   | 1,850   | 1,800  | 1,800 |
| Change (%)                   |          | 3%    | 3%      | new     |        |       |
| Copper price                 | USD/t    | 9,250 | 9,250   | 9,000   | 9,000  | 9,000 |
| Change (%)                   |          | 3%    | 3%      | new     |        |       |
| Revenue from nickel smelters | USDmn    | 428.9 | 804.2   | 714.9   | -      | -     |
| Change (%)                   |          | new   | new     | new     |        |       |
| Consolidated revenue         | USDmn    | 868.1 | 1,358.9 | 1,209.1 | 414.2  | 495.2 |
| Change (%)                   |          | 110%  | 174%    | new     |        |       |
| COGS                         | USDmn    | 575.3 | 908.7   | 849.5   | 230.5  | 294.5 |
| Change (%)                   |          | 150%  | 209%    | new     |        |       |
| EBITDA                       | USDmn    | 284.6 | 415.9   | 337.4   | 215.0  | 228.8 |
| Change (%)                   |          | 32%   | 82%     | new     |        |       |
| Net profit                   | USDmn    | 135.9 | 159.1   | 117.1   | 93.2   | 108.4 |
| Change (%)                   |          | 46%   | 47%     | new     |        |       |
| Equity value (SOTP) / share  | IDR      |       | 6,000   |         | 4,00   | 0     |
| Change (%)                   |          |       | 50%     |         |        |       |
| Recommendation               |          |       | BUY     |         | BUY    | ′     |

Source: KISI

Table 3. MDKA SOTP valuation

| Assets                        | Stakes<br>(%) | Value<br>(USDmn) | Method          |  |
|-------------------------------|---------------|------------------|-----------------|--|
| Producing Assets:             |               |                  |                 |  |
| Tujuh Bukit Oxide             | 99.9%         | FFC              | DCF             |  |
| Wetar - incl. Partolang       | 67.0%         | 556              | DCF             |  |
| On-going construction project |               |                  |                 |  |
| AIM                           | 80.0%         | 154              | DCF             |  |
| Assets under development:     |               |                  |                 |  |
| Tujuh Bukit Porphyry          | 99.9%         | 6,444            | NPV + EV/R&R    |  |
| Pani (IUP & CoW)              | 70.0%         | 745              | NPV for all Pan |  |
| Nickel assets                 |               |                  |                 |  |
| Hamparan Logistik Nusantara   | 55.7%         | 2,764            | SOTP            |  |
| Net cash (debt)               |               | (482)            |                 |  |
| Total Equity Value            |               | 10,180           |                 |  |
| No. of shares (bn)            |               | 24.11            |                 |  |
| Equity Value per share (IDR)  |               | 6,000            |                 |  |

Source: KISI



As it stands, we have not taken into consideration 1) the future expected investments in nickel, cobalt, and copper from the strategic partnership with Brunp CATL (one of the world's largest electric vehicle battery suppliers) which owns 1.2bn MDKA shares (equivalent to 5% ownership) through recent preemptive rights issue executed on 26Apr2022 at IDR2,830/sh; 2) future value of IKIP development (a JV with Tsingshan) and nickel processing chain projects (such as limestone, hydropower project, etc) and 3) expected execution of non-preemptive rights issue of up to 10% of total capital (which has been approved by shareholders during EGM on 10Jun2022).

The sizable addition of nickel assets resulted in a big shift in MDKA's revenue composition going forward. Nickel segment revenue is expected to leapfrog both gold and copper by contributing more than 50% of MDKA's consolidated revenue. In our view, the sudden rise of nickel segment revenue contribution to MDKA at the expense of gold segment contributed to MDKA's expected exclusion from MVIS Global Junior Gold Miners Index (MVGDXJ) starting 17Jun2022 and has triggered some outflows since the announcement on 10Jun2022. We believe that recent sell-off (~15% in the last 5 days) on MDKA stock provides an attractive entry point for investors as there are no significant changes in its fundamentals.

Risks to our call include the possibility of TB Copper Project resources being deemed not mineable in the future and shocks in gold & copper price.

Fig 15. MDKA's PE band

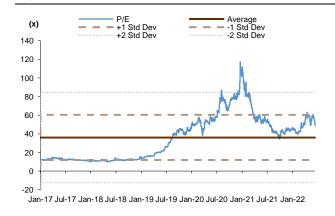
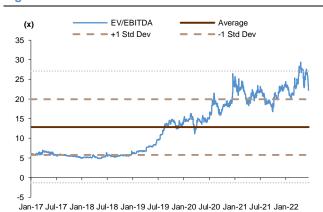


Fig 16. MDKA's EV/EBITDA band



Source: Bloomberg, KISI

Source: Bloomberg, KISI

Table 4. MDKA valuation vs peers

| Company                   | Bloomberg code | Market cap | Market cap PE(x) |       | EV/EBITE | ROE   |      |
|---------------------------|----------------|------------|------------------|-------|----------|-------|------|
| Company                   | Bloomberg code | US\$m      | FY22F            | FY23F | FY22F    | FY23F | %    |
| Merdeka Copper Gold       | MDKA IJ Equity | 7,179      | 56.3             | 47.5  | 26.1     | 17.2  | 13.8 |
| Bumi Resources Minerals * | BRMS IJ Equity | 2,821      | NA               | NA    | NA       | NA    | NA   |
| Archi Indonesia *         | ARCI IJ Equity | 605        | 6.1              | 12.2  | NA       | NA    | 58.0 |
| Freeport McMoran Inc *    | FCX US Equity  | 53,478     | 11.9             | 9.5   | 5.9      | 4.9   | 34.0 |
| Barrick Gold Corp *       | GOLD US Equity | 34,804     | 17.5             | 17.3  | 6.7      | 6.7   | 8.3  |
| Newmont Goldcorp *        | NEMUS Equity   | 49,746     | 21.8             | 19.4  | 8.6      | 7.9   | 10.2 |
| BHP Group Ltd *           | BHP AU Equity  | 155,554    | 9.0              | 7.1   | 4.5      | 3.8   | 32.1 |
| Rio Tinto Ltd *           | RIO AU Equity  | 112,609    | 5.8              | 6.6   | 3.1      | 3.5   | 42.2 |
| Newcrest Mining Ltd *     | NCM AU Equity  | 14,904     | 12.1             | 16.4  | 6.5      | 8.2   | 11.3 |
| Glencore PLC *            | GLEN LN Equity | 77,420     | 8.0              | 4.4   | 4.8      | 3.0   | 20.6 |
| AngloGold Ashanti Ltd *   | ANG SJ Equity  | 6,723      | 11.3             | 8.2   | 4.3      | 3.5   | 16.1 |

Source: Bloomberg, KISI

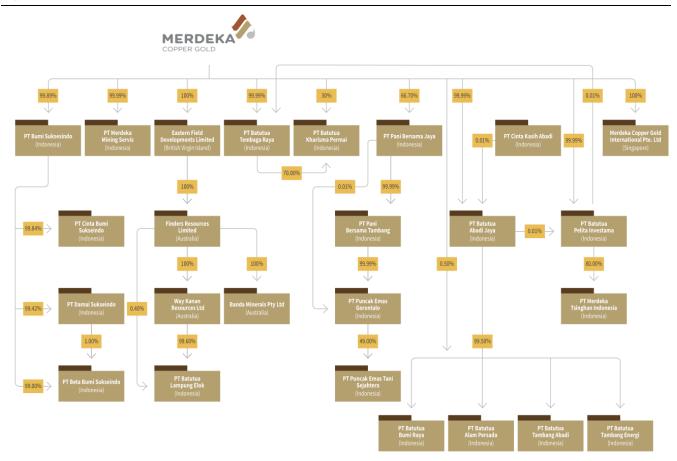
Note: \* not under KISI coverage - valuation based on Bloomberg consensus



# **Company Overview**

PT Merdeka Copper Gold Tbk (MDKA), formerly known as PT Merdeka Serasi Jaya, was established in 2012 and listed on the IDX in 2015. This Indonesian-based mining company currently owns four mining projects namely; Tujuh Bukit (Oxide & Porphyry) in Banyuwangi (East Java), Wetar (West Nusa Tenggara), and Pani (Gorontalo). Currently, TB Oxide (producing gold and silver) and Wetar (producing copper) are two producing mines, while the others are under development. MDKA has total mineral resources of ~2,100 m tonnes.

Fig 17. MDKA corporate structure



Source: Company's annual report, KISI



| alance sheet (USD mn)  |                                 |  |  |  |  |
|--|---------------------------------|--|--|--|--|
| FY-ending Dec.   | 2020A                           | 2021A  | 2022F  | 2023F  | 2024F  |
| Current assets   |                                 |  |  |  |  |
| Cash & cash equivalent   | 51                              | 185  | 47   | 141  | 116  |
| Accounts & other receivables   | 6                               | 6  | 19   | 11   | 15   |
| Inventories  | 101                             | 131  | 539  | 766  | 677  |
| Others   | 41                              | 89   | 124  | 136  | 126  |
| Non-current assets   |                                 |  |  |  |  |
| Fixed assets   | 297                             | 298  | 343  | 388  | 433  |
| Intangible assets  | -                               | -  | -  | -  |  |
| Investment properties  | 342                             | 333  | 422  | 1,220  | 1,264  |
| Investment in shares   | 4                               | 82   | 775  | 2  | 2  |
| Other non-current assets   | 77                              | 123  | 193  | 272  | 249  |
| Total assets   | 919                             | 1,247  | 2,463  | 2,935  | 2,881  |
| Current liabilities  |                                 |  |  |  |  |
| Accounts & other payables  | 20                              | 30   | 126  | 199  | 186  |
| ST debt  | -                               | -  | -  | -  |  |
| Current portion of LT debt   | 145                             | 230  | 401  | 286  | 296  |
| Others   | 27                              | 38   | 145  | 206  | 190  |
| Non-current liabilities  |                                 |  |  |  |  |
| LT debt & financial liabilities  | 125                             | 148  | 178  | 195  | 39   |
| Employee benefits liability  | 15                              | 18   | 20   | 21   | 23   |
| Other non-current liabilities  | 35                              | 35   | 433  | 590  | 485  |
| Total liabilities  | 366                             | 499  | 1,303  | 1,498  | 1,220  |
| Controlling interest   |                                 |  |  |  |  |
| Capital stock  | 35                              | 36   | 36   | 36   | 36   |
| Additional paid-in capital   | 287                             | 455  | 689  | 689  | 689  |
| Other Reserves   | 26                              | 40   | 36   | 34   | 34   |
| Retained earnings  | 188                             | 224<br>24  | 360<br>77  | 519  | 636  |
| Minority interest  | 29                              |  |  |  |  |
| Shareholders' equity   | 564                             |  |  | 201  |  |
| Shareholders' equity   | 564                             | 780  | 1,199  | 1,480  | 1,707  |
| Cash flow  |                                 | 780  | 1,199  | 1,480<br>(US   | 1,707<br>D mn)   |
| Cash flow FY-ending Dec.   |                                 |  | 1,199  | 1,480<br>(US   | 1,707<br>D mn)   |
| Cash flow  FY-ending Dec.  C/F from operating  | 2020A                           | 780<br><b>2021A</b>                                | 1,199<br><b>2022F</b>                                | 1,480<br>(USI<br><b>2023</b> F                                     | 1,707<br>D mn)<br><b>2024F</b>                         |
| Cash flow FY-ending Dec.   |                                 | 780  | 1,199  | 1,480<br>(US   | 1,707<br>D mn)<br><b>2024F</b>                         |
| Cash flow  FY-ending Dec.  C/F from operating  | 2020A                           | 780<br><b>2021A</b>                                | 1,199<br><b>2022F</b>                                | 1,480<br>(USI<br><b>2023</b> F                                     | 1,707<br>D mn)<br><b>2024F</b>                         |
| Cash flow  FY-ending Dec.  C/F from operating  Net profit  | <b>2020A</b> 36                 | 780<br><b>2021A</b><br>36                          | 1,199<br><b>2022F</b><br>136                         | 1,480<br>(US)<br><b>2023F</b><br>159                               | 1,707<br>D mn)<br><b>2024F</b><br>117                  |
| Cash flow  FY-ending Dec.  C/F from operating  Net profit  Depreciation  | <b>2020A</b> 36 43              | 780  2021A  36  75                                 | 1,199<br><b>2022F</b><br>136<br>78                   | 1,480<br>(USI<br><b>2023F</b><br>159<br>80                         | 1,707<br>D mn)<br><b>2024F</b><br>117<br>79<br>67      |
| FY-ending Dec. C/F from operating Net profit Depreciation Net incr. in W/C   | 2020A<br>36<br>43<br>(46)       | 780  2021A  36  75  (57)                           | 1,199  2022F  136  78 (253)                          | 1,480<br>(US)<br><b>2023F</b><br>159<br>80<br>(96)                 | 1,707<br>D mn)<br><b>2024F</b><br>117<br>79<br>67      |
| Cash flow  FY-ending Dec.  C/F from operating  Net profit  Depreciation  Net incr. in W/C  Others  | 2020A<br>36<br>43<br>(46)       | 780  2021A  36  75  (57)                           | 1,199  2022F  136  78 (253)                          | 1,480<br>(US)<br><b>2023F</b><br>159<br>80<br>(96)                 | 1,707<br>D mn)<br><b>2024F</b><br>117<br>79<br>67      |
| FY-ending Dec. C/F from operating Net profit Depreciation Net incr. in W/C Others C/F from investing   | 2020A<br>36<br>43<br>(46)<br>86 | 780  2021A  36  75  (57)  79                       | 1,199  2022F  136  78 (253) 275                      | 1,480<br>(US)<br><b>2023F</b><br>159<br>80<br>(96)<br>175          | 1,707<br>D mn)<br><b>2024F</b><br>117<br>79<br>67      |
| FY-ending Dec. C/F from operating Net profit Depreciation Net incr. in W/C Others C/F from investing CAPEX   | 2020A 36 43 (46) 86             | 780  2021A  36  75  (57)  79  (191)                | 1,199  2022F  136  78 (253)  275  (778)              | 1,480<br>(US)<br>2023F<br>159<br>80<br>(96)<br>175                 | 1,707<br>D mn)<br><b>2024F</b><br>117<br>79<br>67<br>4 |
| FY-ending Dec. C/F from operating Net profit Depreciation Net incr. in W/C Others C/F from investing CAPEX Others  | 2020A 36 43 (46) 86             | 780  2021A  36  75  (57)  79  (191)                | 1,199  2022F  136  78 (253)  275  (778)              | 1,480<br>(US)<br>2023F<br>159<br>80<br>(96)<br>175                 | 1,707<br>D mn)<br><b>2024F</b><br>117<br>79<br>67      |
| Cash flow  FY-ending Dec.  C/F from operating  Net profit  Depreciation  Net incr. in W/C  Others  C/F from investing  CAPEX  Others  C/F from financing                                   | 2020A 36 43 (46) 86             | 780  2021A  36  75  (57)  79  (191)  (51)          | 1,199  2022F  136 78 (253) 275  (778) (5)            | 1,480<br>(US)<br>2023F<br>159<br>80<br>(96)<br>175                 | 1,707 D mn) 2024F 1177 79 67 4 (120) (5)               |
| Cash flow  FY-ending Dec. C/F from operating  Net profit  Depreciation  Net incr. in W/C  Others  C/F from investing  CAPEX  Others  C/F from financing  Incr. in equity                   | 2020A  36 43 (46) 86  (57) (13) | 780  2021A  36 75 (57) 79  (191) (51)              | 1,199  2022F  136 78 (253) 275  (778) (5)            | 1,480<br>(US)<br>2023F<br>159<br>80<br>(96)<br>175<br>(100)<br>(5) | 1,707 D mn) 2024F 1177 79 67 4 (120) (5)               |
| Cash flow  FY-ending Dec.  C/F from operating  Net profit  Depreciation  Net incr. in W/C  Others  C/F from investing  CAPEX  Others  C/F from financing  Incr. in equity  Incr. in debts  | 2020A  36 43 (46) 86  (57) (13) | 780  2021A  36  75  (57)  79  (191)  (51)  170  79 | 1,199  2022F  136 78 (253) 275  (778) (5)            | 1,480<br>(US)<br>2023F<br>159<br>80<br>(96)<br>175<br>(100)<br>(5) | 1,707 D mn) 2024FF 1117 799 677 4 (120) (5)            |
| Cash flow  FY-ending Dec. C/F from operating Net profit Depreciation Net incr. in W/C Others  C/F from investing CAPEX Others  C/F from financing Incr. in equity Incr. in debts Dividends | 2020A  36 43 (46) 86  (57) (13) | 780  2021A  36 75 (57) 79  (191) (51)  170 79 (0)  | 1,199  2022F  136 78 (253) 275  (778) (5)  235 206 - | 1,480 (US) 2023F 159 80 (96) 175 (100) (5) - (91)                  |  |

| Income statement                                   |       |       |       | (USI  | O mn) |
|--|-------|-------|-------|-------|-------|
| FY-ending Dec.                                     | 2020A | 2021A | 2022F | 2023F | 2024F |
| Sales  | 322   | 381   | 868   | 1,359 | 1,209 |
| COGS   | (208) | (261) | (575) | (909) | (850) |
| Gross profit                                       | 114   | 120   | 293   | 450   | 360   |
| SG&A expense                                       | (20)  | (29)  | (87)  | (114) | (101) |
| Operating profit                                   | 94    | 91    | 206   | 336   | 258   |
| Financial income                                   |       |       |       |       |       |
| Interest income                                    | 0     | 2     | 8     | 6     | 8     |
| Financial expense                                  |       |       |       |       |       |
| Interest expense                                   | (18)  | (13)  | (30)  | (27)  | (21)  |
| Other non-operating profit                         | (20)  | (23)  | 45    | (14)  | (12)  |
| Earnings before tax                                | 56    | 57    | 229   | 301   | 233   |
| Income taxes                                       | (27)  | (23)  | (40)  | (18)  | (5)   |
| Net profit   | 36    | 36    | 136   | 159   | 117   |
| Non-controlling interest                           | (7)   | (3)   | 53    | 124   | 110   |
| Other comprehensive profit                         |       |       |       |       |       |
| Total comprehensive profit                         |       |       |       |       |       |
| Total comprehensive profit of controlling interest |       |       |       |       |       |
| EBITDA   | 137   | 166   | 285   | 416   | 337   |

#### Key financial data

| FY-ending Dec.             | 2020A | 2021 A | 2022F | 2023F | 2024F   |
|----------------------------|-------|--------|-------|-------|---------|
| per share data (IDR)       |       |        |       |       |         |
| EPS                        | 24    | 23     | 83    | 99    | 73      |
| BPS                        | 368   | 486    | 734.4 | 918.7 | 1,060.3 |
| DPS                        | -     | -      | -     | -     | -       |
| Growth (%)                 |       |        |       |       |         |
| Sales growth               | (20)  | 18     | 128   | 57    | (11)    |
| OP growth                  | (30)  | (3)    | 127   | 63    | (23)    |
| NP growth                  | (49)  | (0)    | 276   | 17    | (26)    |
| EBITDA growth              | (30)  | 21     | 72    | 46    | (19)    |
| Profitability (%)          |       |        |       |       |         |
| OP margin                  | 29    | 24     | 24    | 25    | 21      |
| NP margin                  | 11    | 9      | 16    | 12    | 10      |
| EBITDA margin              | 43    | 43     | 33    | 31    | 28      |
| ROA                        | 4     | 3      | 7     | 6     | 4       |
| ROE                        | 7     | 5      | 14    | 12    | 7       |
| Dividend yield             | -     | -      | -     | -     | -       |
| Dividend payout ratio      | -     | -      | -     | -     | -       |
| Stability                  |       |        |       |       |         |
| Net debt (US\$ m)          | 180   | 148    | 482   | 291   | 170     |
| Intbearing debt/equity (%) | 41    | 43     | 44    | 29    | 17      |
| Valuation (X)              |       |        |       |       |         |
| PE                         | 186.3 | 195.2  | 52.7  | 44.4  | 60.4    |
| РВ                         | 12.0  | 9.1    | 6.0   | 4.8   | 4.1     |
| EV/EBITDA                  | 50.4  | 41.6   | 24.6  | 16.1  | 19.5    |



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