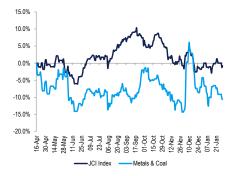
Sector update | 16 April 2025

Sector Index Performance

| | 3M | 6M | 12M |
|-----------------|--------|--------|--------|
| Absolute | -14.6% | -16.3% | -20.5% |
| Relative to JCI | -6.6% | -0.2% | -9.9% |



Summary Valuation Metrics

| Summary Valuation | on Metrics | | |
|-------------------|------------|-------|-------|
| P/E (x) | 2024F | 2025F | 2026F |
| INCO IJ | 19.1 | 8.8 | 4.7 |
| MBMA IJ | 43.9 | 8.0 | 3.0 |
| MDKA IJ | N/A | 10.9 | 7.5 |
| AADI IJ | 3.1 | 3.1 | N/A |
| PTBA IJ | 9.1 | 7.7 | 7.8 |
| | | | |
| EV/EBITDA (x) | 2024F | 2025F | 2026F |
| INCO IJ | 4.2 | 3.2 | 2.0 |
| MBMA IJ | 10.2 | 4.7 | 1.6 |
| MDKA IJ | 8.9 | 5.2 | 4.3 |
| AADI IJ | 3.1 | 2.5 | N/A |
| PTBA IJ | 5.2 | 4.5 | 4.6 |
| | | | |
| Div. Yield | 2024F | 2025F | 2026F |
| INCO IJ | N/A | N/A | N/A |
| MBMA IJ | N/A | N/A | N/A |
| MDKA IJ | N/A | N/A | N/A |
| AADI IJ | 11.9% | 11.9% | N/A |
| PTBA IJ | 13.7% | 8.2% | 9.7% |

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Minimal changes from the initial proposed royalty rate hike

- Ministry of Energy and Mineral Resources (MEMR) has issued government regulation 18 & 19/2025 related to metals & coal royalty.
- Not much surprise from the initial proposed rate with the exception of lower-than-expected royalty increase for ferronickel & nickel-matte.
- AADI, BUMI, and INDY are main beneficiaries; -ve to all metal names. overhang on royalty is removed, but we still maintain our Neutral rating.

Key summary from royalty adjustments to metals & coals

Ministry of Energy and Mineral Resources (MEMR) has issued government regulation (PP) no. 18 & 19/2025 related to royalty adjustments for metals & coal. To summarize, coal royalty for IUPK holders (extension of contract of work/CoW) will be reduced in-line with the initial proposed rate in Mar25 (Fig. 9), while royalty for nickel-ore, copper, gold, and other metals are set to progressively increase with a set of price tiers/range (Fig. 2-7). We think the royalty hike was in-line with market expectations, reflected in the muted share price reactions post royalty announcement for metal names under our coverage. The regulation will be effective starting April 26th onwards and will not be applied on a retroactive basis.

Lower than expected increase for FeNi & nickel-matte

Royalty increases for FeNi & nickel-matte, which was initially set at 5-7% and 4.5-6.5% range, respectively, came out lower than expected at 100bps reduction to 4-6% and 3.5-5.5% range. As such, we slightly revised the royalty impact to ANTM & INCO – both of which are subject to the increase FeNi (ANTM) and nickel-matte (INCO) royalty.

Negative impact overall for our coverage with the exception of AADI

The royalty hike would lead to negative impact across metal names (Fig. 1) with MDKA & ANTM having the biggest downside vs. consensus FY25F NP forecast; Meanwhile, AADI, BUMI, and INDY would came out as main beneficiaries from royalty adjustments (Fig. 10).

Maintain Neutral with ANTM as our top pick

While such royalty overhang is now removed, we still retain our sector Neutral rating owing to potentially weaker demand ahead of potential US recession & declining business confidence amidst tariffs uncertainty and softer global growth. While commodities could experience a potential tailwind from weaker DXY, due to indication of another round of quantitative easing (QE) via US treasuries buyback, we think lower demand would eventually offset weaker dollar. Thus, we still prefer companies with strong FCF, robust balance-sheet, and upward earnings revision: ANTM (Buy, TP: Rp2,500/share, report). Upside risks to our sector call are bigger than expected China stimulus.

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Fig. 1: Summary of potential impact from royalty increase

| | NPI/Matte/ | Feni Royalty incre | ease (%) | Ore roy | alty rate increa | ase (%) | Combine | d impact |
|----------------------------|---|---|----------------------------------|--------------------|-------------------------|----------------------------------|------------|------------------------------|
| Royalty rate increase (%)* | Current royalty | Royalty increase | Royalty impact to FY25F NP | Current royalty | Royalty increase | Royalty impact to FY25F NP | In nominal | vs. consensus FY25F NP |
| ANTM | 2% | 4-6%, based on HMA | Rp42bn | | | Rp169bn | Rp211bn | -5% |
| INCO | 2% if LME price >US\$21k/t, 3% if above | 3.5-5.5%, based on HMA | US\$6mn | | | US\$2mn | US\$8mn | -10% |
| MBMA | 1 ' ' ' | n the ore, not on oducts, as the ore | | 10% | 14-19%, based on HMA | US\$3mn | US\$3mn | -4% |
| NCKL | (upstream) | and smelter is not within the | N/A | | | Rp205bn | Rp205bn | -3% |
| HRUM | | gal entity. | | | | US\$1mn | US\$1mn | -1% |
| MDKA | 2% (Copper Cathode) | 4-7%, based on HMA | US\$3mn | via MBMA | via MBMA | via MBMA | US\$13mn | -41% |
| IVIDIVA | 3.75%-10%** (Gold) | 7-16%, based on HMA | US\$9mn | VIA IVIDIVIA | VIA IVIDIVIA | VIA IVIDIVIA | 039131111 | - 4 170 |

Source: Bloomberg, Company data, Indo Premier estimates; based on current HMA and pro-rated per effective timeline

| Fig. 2: C | hanges in NPI royalty | / rate | |
|------------|-----------------------|-----------------------|--------|
| | Existing | Proposed | |
| HMA | Tariff | HMA | Tariff |
| | | < 18,000 | 5.0% |
| | | 18,000 < HMA < 21,000 | 5.5% |
| All | 5% | 21,000 < HMA < 24,000 | 6.0% |
| | | 24,000 < HMA < 31,000 | 6.5% |
| | | > 31,000 | 7.0% |

Source: Ministry of Energy & Mineral Resources (ESDM), Indo Premier

Proposed Existing Tariff HMA < 18,000

Tariff 4.0% 18,000 < HMA < 21,000 4.5% ΑII 2.0% 21,000 < HMA < 24,000 5.0% 24,000 < HMA < 31,000 5.5% > 31,000 6.0%

Source: Ministry of Energy & Mineral Resources (ESDM), Indo Premier

| Fig. 4: | Changes | in nick | (el-mat | te ro | /alty | / rate |
|---------|---------|---------|---------|-------|-------|--------|
| | | | | | | |

| | Existing | Proposed | |
|----------|----------|--|--------|
| HMA | Tariff | | Tariff |
| < 21,000 | 2.0% | < 18,000 18,000 < HMA < 21,000 21,000 < HMA < 24,000 | 3.5% |
| ~ 21,000 | 2.070 | 18,000 < HMA < 21,000 | 4.0% |
| | | 21,000 < HMA < 24,000 | 4.5% |
| > 21,000 | 3.0% | 24,000 < HMA < 31,000 | 5.0% |
| | | > 31,000 | 5.5% |

Source: Ministry of Energy & Mineral Resources (ESDM), Indo Premier

Fig. 5: Changes in nickel-ore royalty rate

Fig. 3: Changes in FeNi royalty rate

| | Existing | Proposed | |
|-----|----------|--|--------|
| HMA | Tariff | HMA | Tariff |
| | | < 18,000 | 14% |
| | | 18,000 < HMA < 21,000 | 15% |
| All | 10% | 21,000 < HMA < 24,000 | 16% |
| | | 21,000 < HMA < 24,000 24,000 < HMA < 31,000 | 18% |
| | | > 31,000 | 19% |

Source: Ministry of Energy & Mineral Resources (ESDM), Indo Premier

Fig. 6: Changes in gold royalty rate

| Existing | | Proposed | |
|---------------------|--------|---------------------|--------|
| HMA | Tariff | HMA | Tariff |
| < 1,300 | 3.75% | < 1,800 | 7.00% |
| 1,300 < HMA < 1,400 | 4.00% | 1,800 < HMA < 2,000 | 10.00% |
| 1,400 < HMA < 1,500 | 4.25% | 2,000 < HMA < 2,200 | 11.00% |
| 1,500 < HMA < 1,600 | 4.50% | 2,200 < HMA < 2,500 | 12.00% |
| 1,600 < HMA < 1,700 | 4.75% | 2,500 < HMA < 2,700 | 14.00% |
| 1,700 < HMA < 1,800 | 5.00% | 2,700 < HMA < 3,000 | 15.00% |
| 1,800 < HMA < 1,900 | 6.00% | > 3,000 | 16.00% |
| 1,900 < HMA < 2,000 | 8.00% | | |
| > 2,000 | 10.00% | | |

Source: Ministry of Energy & Mineral Resources (ESDM), Indo Premier

Fig. 7: Changes in copper cathode royalty rate

| 3 | Existing | | Proposed | |
|-----|----------|----------------------------|----------|--------|
| HMA | Tariff | HMA | | Tariff |
| | | < 7,000 | | 4% |
| ΑII | 20/ | 7,000 < HMA | < 8,500 | 5% |
| All | 2 70 | 7,000 < HMA 8,500 < HMA | < 10,000 | 6% |
| | | > 10,000 | | 7% |
| | | • | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Source: Ministry of Energy & Mineral Resources (ESDM), Indo Premier

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| Fig. 8: Changes in coal IUI | P-OP royalty rate | |
|-----------------------------|-------------------|-------|
| IUPOP | Old | New |
| CV < 4,200 | | |
| HBA < \$70 | 5.0% | 5.0% |
| \$70 < HBA < \$90 | 6.0% | 6.0% |
| HBA > \$90 | 8.0% | 9.0% |
| 4,200 < CV < 5,200 | | |
| HBA < \$70 | 7.0% | 7.0% |
| \$70 < HBA < \$90 | 8.5% | 8.5% |
| HBA > \$90 | 10.5% | 11.5% |
| CV > 5,200 | | |
| HBA < \$70 | 9.5% | 9.5% |
| \$70 < HBA < \$90 | 11.5% | 11.5% |
| HBA > \$90 | 13.5% | 13.5% |

| IUPK | royalty | |
|-----------------|------------------|----|
| Old | Ne w | |
| HBA < \$70 149 | 6 HBA < \$70 | 5% |
| HBA > \$70 | 6 HBA > \$70 18 | 3% |
| HBA > \$80 239 | 6 HBA > \$120 19 | 9% |
| HBA > \$90 259 | 6 HBA > \$140 22 | 2% |
| HBA > \$100 289 | 6 HBA > \$160 25 | 5% |
| | HBA > \$180 28 | 3% |

Source: Ministry of Energy & Mineral Resources (ESDM), Indo Premier

Source: Ministry of Energy & Mineral Resources (ESDM), Indo Premier

|--|

| Base | е | Post rev | /ision | Changes | | |
|----------|---|---|--|---|---|--|
| AADI | PTBA | AADI | PTBA | AADI | PTBA | |
| (US\$mn) | (Rp bn) | (US\$mn) | (Rp bn) | AADI | FIDA | |
| 4,942 | 42,303 | 4,942 | 42,330 | 0% | 0% | |
| 1,038 | 5,072 | 1,200 | 4,927 | 16% | -3% | |
| 779 | 3,063 | 904 | 2,941 | 16% | -4% | |
| | | | | | | |
| 70 | 50 | 70 | 50 | 0% | 0% | |
| 67 | 846 | 67 | 847 | 0% | 0% | |
| 53 | 745 | 51 | 748 | -4% | 0% | |
| | AADI (US\$mn) 4,942 1,038 779 70 67 | (US\$m n) (Rp bn) 4,942 42,303 1,038 5,072 779 3,063 70 50 67 846 | AADI (US\$mn) PTBA (Rp bn) AADI (US\$mn) 4,942 42,303 4,942 1,038 5,072 1,200 779 3,063 904 70 50 70 67 846 67 | AADI (US\$mn) PTBA (Rp bn) AADI (US\$mn) PTBA (Rp bn) 4,942 42,303 4,942 42,330 1,038 5,072 1,200 4,927 779 3,063 904 2,941 70 50 70 50 67 846 67 847 | AADI (US\$mn) PTBA (Rp bn) AADI (US\$mn) PTBA (Rp bn) AADI (Rp bn) 4,942 42,303 4,942 42,330 0% 1,038 5,072 1,200 4,927 16% 779 3,063 904 2,941 16% 70 50 70 50 0% 67 846 67 847 0% | |

Source: Ministry of Energy & Mineral Resources (ESDM), Indo Premier

Fig. 11: Companies under our coverage & recommendation

| Ticker | Company | Rating | Target price (Rp/share) | P/E | | EV/EBITDA | | | Dividend yield (%) | | | |
|---------------|---------------------------|--------|----------------------------|------|------|-----------|------|-----|--------------------|-------|-------|------|
| | | | | 25F | 26F | 27F | 25F | 26F | 27F | 25F | 26F | 27F |
| <u>Metals</u> | | | | | | | | | | | | |
| ADMR IJ | Adaro Minerals Indonesia | Buy | 1,500 | 6.1 | 4.6 | N/A | 7.0 | 6.2 | N/A | N/A | N/A | N/A |
| ANTM IJ | Aneka Tambang | Buy | 2,500 | 9.5 | 8.1 | 8.8 | 5.5 | 5.1 | 5.5 | 8.3% | 7.9% | 9.2% |
| HRUM IJ | Harum Energy | Hold | 1,450 | 4.6 | 3.5 | N/A | 4.5 | 3.0 | N/A | N/A | N/A | N/A |
| INCO IJ | Vale Indonesia | Buy | 3,650 | 19.1 | 8.8 | 4.7 | 4.2 | 3.2 | 2.0 | N/A | N/A | N/A |
| MBMA IJ | Merdeka Battery Materials | Buy | 560 | 43.9 | 8.0 | 3.0 | 10.2 | 4.7 | 1.6 | N/A | N/A | N/A |
| MDKA IJ | Merdeka Copper Gold | Buy | 2,400 | N/A | 10.9 | 7.5 | 8.9 | 5.2 | 4.3 | N/A | N/A | N/A |
| NCKL IJ | Trimegah Bangun Persada | Buy | 1,100 | 5.5 | 4.5 | 4.5 | 4.1 | 3.3 | 2.9 | 4.7% | 5.4% | 6.7% |
| <u>Coal</u> | | | | | | | | | | | | |
| AADIIJ | Adaro Andalan Indonesia | Buy | 12,000 | 3.8 | 3.8 | N/A | 3.1 | 2.5 | N/A | 11.9% | 11.9% | N/A |
| ITMG IJ | Indo Tambangraya Megah | Hold | 21,000 | 7.8 | 14.8 | 15.4 | 2.4 | 4.2 | 4.1 | 13.7% | 5.9% | 4.0% |
| PTBA IJ | Bukit Asam | Sell | 2,000 | 9.1 | 7.7 | 7.8 | 5.2 | 4.5 | 4.6 | 13.7% | 8.2% | 9.7% |
| UNTR IJ | United Tractors | Buy | 33,000 | 3.9 | 3.7 | N/A | 1.6 | 1.3 | N/A | 10.8% | 11.1% | N/A |

Source: Bloomberg, Company data, Indo Premier



SECTOR RATINGS

OVERWEIGHT: An Overweight rating means stocks in the sector have, on a market cap-weighted basis, a

positive absolute recommendation

NEUTRAL : A Neutral rating means stocks in the sector have, on a market cap-weighted basis, a neutral

absolute recommendation

UNDERWEIGHT: An Underweight rating means stocks in the sector have, on a market cap-weighted basis, a

negative absolute recommendation

COMPANY RATINGS

BUY : Expected total return of 10% or more within a 12-month period

HOLD : Expected total return between -10% and 10% within a 12-month period

SELL : Expected total return of -10% or worse within a 12-month period

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The views expressed in this research report accurately reflect the analyst's personal views about any and all of the subject securities or issuers; and no part of the research analyst's compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed in the report.

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