Vale Indonesia Tbk (INCO IJ)

Solid Earnings Supported by Global Nickel Price

INCO posted a robust sales of US\$687.2 million and net earnings of US\$122.3 million in 9M-21. The result was supported by higher ASP, which follows the uptrend in nickel prices globally. Previously, we suspect crude oil and coal prices growth will increase INCO's operational costs and thus hinder their performance, but INCO's better than expected results in 9M21 allow us to give overweight recommendation for INCO.

Uptrend Nickel Prices Maintain Earnings Growth

- 9M-21 financial result shows nickel production declines by 12.5% YoY to 48,373 Mt due to land clearing & maintenance period from January-March where drilling activities are reduced.
- Global nickel price rose 10.4%QoQ to US\$19000 which pushed INCO's average selling price (ASP) by 31.3%YoY to US\$13,900/Mt. As a result, INCO's sales rose 20.2% YoY to US\$687 million while net income increased by 60.4% YoY to US\$122.9 million, beating our forecast number by 18.9% & 35.6%, respectively.
- INCO's stronger than expected earnings result was primarily driven by higher ASP.

Smelter Project to Increase Product Value

- INCO's new Bahodopi smelter is estimated to produce 73,000 Mt nickel per year which
 could be refined into stainless steel products to compete with China. It will also begin
 to manufacture components for battery in electric vehicles.
- This expansion follows a momentum where: 1) nickel supply from China's stainless steel industry has been gradually diminished by Indonesian government, thus relying on domestic producers; 2) stable nickel prices in 2022, supported by tariff export imposed by Russia, top exporter to world's nickel supply, which can hold the global nickel prices in US\$18,800– US\$19,900 in 2022.

Overweight rating with TP at IDR 5,500

- We raised our FY22E sales & net earnings by 33.4% & 31.2% to US\$1.1 billion and US\$129.1 million, respectively. With prospective smelters investments that increases output next year, where INCO convert its nickel products into some components of electric vehicle battery and increases its stainless steel volume. However, we forecast that operational cost, such as coal & gasoline costs will put pressure on FY2022's net earnings.
- Overweight recommendation with TP of IDR5.500, implied P/E 42.1x (currently 43.2x) and P/BV of 1.6x (industry peers is 1.8X).

Vale Indonesia Tbk | Summary

| | 2020A | 2021F | 2022F | 2023F |
|------------|-------|-------|-------|-------|
| Revenue | 764 | 1,012 | 1,073 | 1,181 |
| Growth | 4% | 32.5% | 6.1% | 10.1% |
| Net Profit | 82 | 129 | 119 | 127 |
| Growth | 43.1% | 58.1% | -8.0% | 6.6% |
| EPS (IDR) | 121 | 129 | 130 | 134 |
| P/E ` | 41.9x | 43.0x | 42.1x | 41.5x |
| P/BV | 1.7x | 1.7x | 1.6x | 1.6x |
| EV/EBITDA | 13.5x | 12.6x | 12.2x | 11.7x |
| ROE | 4.0% | 5.9% | 5.1% | 5.1% |
| ROA | 3.6% | 5.2% | 4.4% | 4.5% |

Unit: USD mn, %, x

Source: Company Data, Bloomberg, NHKSI Research

Please consider the rating criteria & important disclaimer



Company Update | Oct 8, 2021

Overweight

| Target Price (IDR) | 5,500 |
|-----------------------|--------|
| Consensus Price (IDR) | 6,370 |
| TP to Consensus Price | -15.8% |
| Potential Upside | +13.6% |

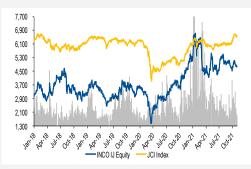
Shares data

| Last Price (IDR) | 4,810 |
|------------------------|---------------|
| Price Date as of | Nov 5, 2021 |
| 52 wk Range (Hi/Lo) | 7,100 / 4,110 |
| Free Float (%) | 20.4 |
| Outstanding sh. (mn) | 9,936 |
| Market Cap. (IDR bn) | 48,091 |
| Market Cap. (USD mn) | 3,366 |
| Avg. Trd Vol - 3M (mn) | 18.7 |
| Avg. Trd Val - 3M (bn) | 71.5 |
| Foreign Ownership | 70.1% |

Mining Minera

| Minerai | |
|-----------|---------|
| Bloomberg | INCO IJ |
| Reuters | INCO.JK |

Share Price Performance



| | YTD | 1M | 3M | 12M |
|-----------|-------|-------|--------|--------|
| Abs. Ret. | -6.1% | -0.2% | -2.7% | 5.7% |
| Rel. Ret. | -8.2% | -1.7% | -10.1% | -17.6% |

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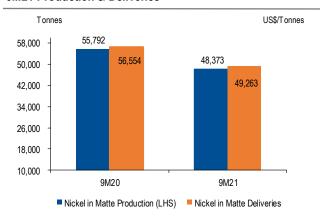
Performance Highlights in Charts

Annual Net Earnings (US\$ Mn) | 2018 - 2022F



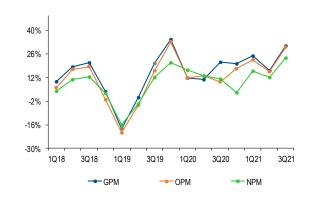
Source: Company Data, NHKSI Research

9M21 Production & Deliveries



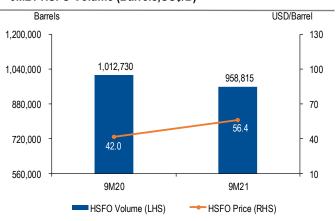
Source: Company Data, NHKSI Research

Margin Ratios



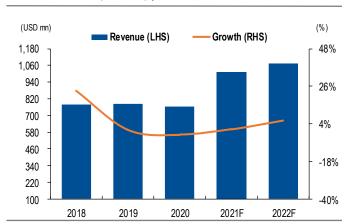
Source: Company Data, NHKSI Research

9M21 HSFO Volume (Barrels, US\$/B)



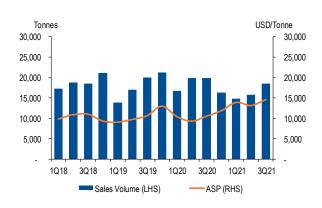
Source: Company Data, NHKSI Research

Annual Revenue (USD Mn) | 2018-2022F



Source: Company Data, NHKSI Research

Sales Volume & ASP | Quarter



Source: Company Data, NHKSI Research



Vale Indonesia Tbk

Company Overview



PT Vale Indonesia Tbk (INCO) established on July 25, 1968 and listed on IDX 1990 is an integrated nickel mining and processing company whose operational processing plants are situated in South Sulawesi Province. Vale Canada Limited as the major shareholder of INCO is a Brazil-headquartered multi-mining company, a reputable global leader of iron ore production, and the world's second-largest nickel producer. INCO mines nickel laterite to produce nickel in matte, applies pyrometallurgy technology to produce nickel at an average volume of 75,000 metric tons, and owns the total concession area of 118,017 hectares in Sorowako, Bahodopi, Pomalaa. Its overall nickel production is exported to Canada-headquartered Vale Canada Limited and Japan-headquartered Sumitomo Metal Co., Ltd.

Asia Pacific Companies Peers Analysis

| | | Market Cap (USD mn) | Asset (USD mn) | Sales LTM (USD mn) | Net Profit LTM (USD mn) | Net Profit Growth LTM | Net Profit Margin | ROE LTM | EV/ EBITDA LTM | P/BV |
|-----------------------------------|----------------|------------------------|-------------------|-----------------------|----------------------------|--------------------------|----------------------|---------|----------------------|------|
| Indonesia | | | | | | | | | | |
| VALE INDONESIA | INCO IJ EQUITY | 3,366 | 2,403 | 685 | 120 | 172.5% | 23.2% | 3.2% | 6.8x | 1.6x |
| ANEKA TAMBANG | ANTM IJ EQUITY | 3,780 | 2,219 | 1,944 | 114 | 333.7% | 6.6% | 11.8% | 14.2x | 2.8x |
| China | | | | | | | | | | |
| ZHONGJIN GOLD | 600489 CH | 6,298 | 6,448 | 6,341 | 227 | -6.9% | 3.2% | 8.0% | 15.5x | 1.6x |
| YINTAI RESOURCES | 000975 CH | 3,831 | 2,398 | 904 | 159 | 7.60% | 15.7% | 13.3% | 13.6x | 2.4x |
| Taiwan KING SLIDE WORKS | 2059 TT EQUITY | 1,342 | 505 | 157 | 46 | 130.3% | 25.8% | 12.1% | 10.3x | 3.3x |
| Phillipines | | | | | | | | | | |
| NICKEL ASIA CORP | NIKL PM EQUITY | 1,222 | 1,005 | 229 | 57 | 336.1% | 27.2% | 20.9% | 3.1x | 1.9x |

Unit: USD mn, %, X

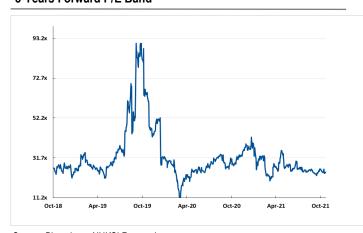
Source: Bloomberg, NHKSI Research



Vale Indonesia Tbk

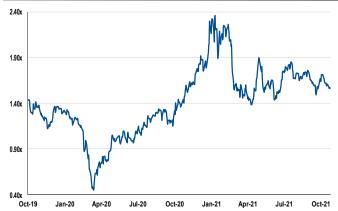
Valuation Highlights in Charts

3-Years Forward P/E Band



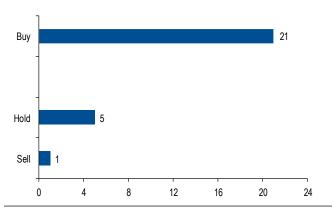
Source: Bloomberg, NHKSI Research

2-Years P/BV



Source: Bloomberg, NHKSI Research

Analysts' Recommendation



Source: Bloomberg, NHKSI Research

Closing and Target Price Update



Source: Bloomberg, NHKSI Research

Rating and Target Price Update

Target Price

| Date | Rating | Target Price | Consensus |
|------------|------------|--------------|-----------|
| 2018.08.15 | Buy | IDR5,325 | IDR5,300 |
| 2018.10.29 | Buy | IDR3,760 | IDR5,004 |
| 2019.06.25 | Buy | IDR3,370 | IDR3,538 |
| 2019.08.19 | Buy | IDR3,960 | IDR3,801 |
| 2019.10.28 | Buy | IDR4,200 | IDR4,041 |
| 2020.03.18 | Buy | IDR2,000 | IDR3,723 |
| 2020.06.10 | Buy | IDR3,500 | IDR2,989 |
| 2020.09.22 | Buy | IDR4,500 | IDR3,870 |
| 2021.11.05 | Overweight | IDR 5,500 | IDR 6,370 |

Source: NHKSI Research, Bloomberg

Summary of Financials

| INCOME STATEMENT | | | | | | |
|--------------------|----------|----------|----------|----------|--|--|
| (USD mn) | 2020/12A | 2021/12F | 2022/12F | 2023/12F | | |
| Revenue | 764 | 1,012 | 1,073 | 1,181 | | |
| Growth | 4% | 32.5% | 6.1% | 10.1% | | |
| COGS | (640) | (840) | (912) | (1,004) | | |
| Gross Profit | 124 | 172 | 161 | 177 | | |
| Gross Margin | 16.2% | 17.0% | 15.0% | 0.0% | | |
| Operating Expenses | (17) | (23) | (24) | (27) | | |
| EBIT | 107 | 149 | 137 | 150 | | |
| EBIT Margin | 13.9% | 14.7% | 12.8% | 0.0% | | |
| Depreciation | 148 | 150 | 170 | 182 | | |
| EBITDA | 255 | 299 | 307 | 332 | | |
| EBITDA Margin | 33.4% | 29.7% | 28.7% | 0.0% | | |
| Interest Expenses | (1) | (0) | (0) | | | |
| EBT | 108 | 152 | 140 | 153 | | |
| Income Tax | (22) | (23) | (21) | (26) | | |
| Minority Interest | (5) | - | (8) | | | |
| Net Profit | 82 | 129 | 119 | 127 | | |
| Growth | 43.1% | 58.1% | -8.0% | 6.6% | | |
| Net Profit Margin | 10.7% | 12.7% | 11.1% | 10.7% | | |

| BALANCE SHEET | | | | | | |
|--------------------------|----------|----------|----------|----------|--|--|
| (USD mn) | 2020/12A | 2021/12F | 2022/12F | 2023/12F | | |
| Cash | 365 | 184 | 175 | 185 | | |
| Receivables | 96 | 188 | 179 | 199 | | |
| Inventories | 134 | 236 | 165 | 182 | | |
| Total Current Assets | 702 | 697 | 612 | 655 | | |
| Net Fixed Assets | 1,458 | 1,814 | 1,943 | 2,046 | | |
| Other Non Current Assets | 168 | 168 | 170 | 194 | | |
| Total Assets | 2,328 | 2,680 | 2,725 | 2,896 | | |
| Payables | 77 | 129 | 72 | 80 | | |
| ST Bank Loan | 0 | 0 | 0 | 0 | | |
| LT Debt | 0 | 0 | 1 | 0 | | |
| Total Liabilities | 281 | 486 | 420 | 523 | | |
| Capital Stock & APIC | 414 | 414 | 414 | 414 | | |
| Retained Earnings | 1,631 | 1,781 | 1,900 | 2,022 | | |
| Total Equity | 2,045 | 2,196 | 2,315 | 2,463 | | |

| CASH FLOW STATEMENT | | | | | | |
|---------------------|----------|----------|----------|----------|--|--|
| (USD mn) | 2020/12F | 2021/12F | 2022/12F | 2023/12F | | |
| Operating Cash Flow | 287 | 279 | 288 | 309 | | |
| Investing Cash Flow | (150) | (483) | (322) | (408) | | |
| Financing Cash Flow | (2) | 22 | 25 | 24 | | |
| Net Changes in Cash | 135 | (182) | (9) | (75) | | |

Source: Company Data, NHKSI Research

| PROFITABILITY & STABILITY | | | | | | |
|---------------------------|----------|----------|----------|----------|--|--|
| | 2020/12A | 2021/12F | 2022/12F | 2023/12F | | |
| ROE | 4.0% | 5.9% | 5.1% | 5.1% | | |
| ROA | 3.6% | 5.2% | 4.4% | 4.5% | | |
| ROIC | 4.2% | 5.8% | 5.0% | 5.1% | | |
| Cash Dividend (IDR bn) | - | 474 | - | - | | |
| Dividend Yield | - | 0.9% | - | - | | |
| DER | 13.7% | 22.1% | 18.1% | 21.2% | | |
| Net Gearing | 0.0% | 0.1% | 0.5% | 0.2% | | |
| Equity Ratio | 87.8% | 81.9% | 85.0% | 85.1% | | |
| Debt Ratio | 12.1% | 18.1% | 15.4% | 18.1% | | |
| Financial Leverage | 217.4% | 212.0% | 231.6% | 221.2% | | |
| Current Ratio | 438.8% | 205.0% | 232.8% | 172.2% | | |
| Par Value (IDR) | 25 | 25 | 25 | 25 | | |
| Total Shares (mn) | 9,936 | 9,936 | 9,936 | 9,936 | | |
| Share Price (IDR) | 5,075 | 5,473 | 5,500 | 5,261 | | |
| Market Cap (IDR tn) | 50.4 | 54.4 | 54.6 | 52.3 | | |

| VALUATION INDEX | | | | | |
|-------------------|----------|----------|----------|----------|--|
| | 2020/12A | 2021/12F | 2022/12F | 2023/12F | |
| Price/Earnings | 62.3x | 42.4x | 42.1x | 41.5 | |
| Price/Book Value | 1.7x | 1.7x | 1.6x | 1.5x | |
| Price/Sales | 4.6x | 3.7x | 3.5x | 3.1 | |
| PE/EPS Growth | 1.4x | 0.7x | -5.3x | 6.3 | |
| EV/EBITDA | 13.5x | 12.5x | 12.2x | 11.0x | |
| EV/EBIT | 32.3x | 25.1x | 27.4x | 24.4x | |
| EV (IDR bn) | 50,062 | 54,198 | 54,476 | 52,093 | |
| Sales CAGR (3-Yr) | 6.7% | 9.2% | 11.1% | 15.6% | |
| EPS CAGR (3-Yr) | 18.0% | 31.0% | 6.2% | -0.6% | |
| Basic EPS (IDR) | 82 | 129 | 119 | 127 | |
| Diluted EPS (IDR) | 82 | 129 | 119 | 127 | |
| BVPS (IDR) | 2,984 | 3,204 | 3,378 | 3,520 | |
| Sales PS (IDR) | 1,115 | 1,477 | 1,566 | 1,688 | |
| DPS (IDR) | N/A | 48 | N/A | N/A | |

| TOP OWNERSHIP | | | |
|---------------|------|--------------------|-------|
| By Geography | % | Shareholders | % |
| Canada | 52.4 | Vale SA | 43.8% |
| Indonesia | 20% | Inalum | 20.0% |
| Japan | 18.8 | Sumitomo Metal | 15.0% |
| United States | 1.7 | Vale Japan Limited | 0.7% |



NH Korindo Sekuritas Indonesia (NHKSI) Stock Ratings

1. Based on a stock's forecasted absolute return over a period of 12 months from the date of publication.

2. Rating system based on a stock's potential upside from the date of publication

Buy : Greater than +15%
 Overweight : +5% to +15%
 Hold : -5% to +5%
 Underweight : -5% to -15%
 Sell : Less than -15%

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