

Alcoa Corporation

Full curtailment of Kwinana refinery to boost profitability; Maintain Neutral

Maintain Rating: NEUTRAL | PO: 36.00 USD | Price: 31.73 USD

Not unexpected given earlier partial curtailment

Last night (January 8, 2024), Alcoa (AA) announced that it plans to fully curtail production at its Kwinana alumina refinery in Western Australia (WA), beginning in Q2'24. AA expects its share of after-tax restructuring charges to be \$76-84 million (m) (\$0.42-0.47/share) in Q1'24 and spend \$115m (AA's share) over the next two years (\$80m in 2024, \$35m in 2025) on employee related liabilities and asset retirement obligations. The decision (in our view) is not entirely unexpected given an earlier partial curtailment (to 80%) in the face of temporarily lower bauxite grades and then AA's more recent expectation for lower bauxite grades until at least 2027. Though this reduces saleable volumes from AA's alumina/bauxite business, we expect it will improve profitability by reducing unit costs and potentially boosting alumina prices. We maintain our Neutral rating given a cautious H1'24E BofA outlook for the price of aluminum, AA's key product

Kwinana 2023 loss = \$130m; Strong savings seen from Q3

Per management, the decision to curtail was based on various factors, including its age, scale, operating costs, bauxite grades, and current market conditions. The Kwinana refinery has a nameplate capacity of 2.2 million tonnes (Mt), but has been operating only four of the five digesters at the location (i.e. 80% capacity) since January 2023. It is one of the higher cost refineries (>90th percentile per Woodmac's alumina cost curve) in the world. The refinery produced 1.5Mt of alumina in 2023, with 1.2Mt smelter grade. Kwinana had a cash cost of \$410/t in 2023 versus average alumina price of \$344/t, and generated a net loss of \$130m in 2023. In comparison, the average cash costs of the other two refineries in WA, Pinjarra and Wagerup, were ~\$250/t in Q4'23 (i.e. first quartile). With the full curtailment, AA expects annual improvements of \$70m from Q3'24. The alumina market is currently in tight supply, driven by recent production cuts in China amid bauxite supply concerns and environmental audits. The Kwinana curtailment could potentially further boost alumina prices in our view.

Alumina production to end in Q3; port to remain operating

The Kwinana curtailment will include a phased reduction of the workforce from ~800 employees now to ~250 in Q3'24, when alumina production will cease. Certain other processes will continue until Q3'25, when workforce will be reduced to 50. The refinery and associated residue storage facilities will continue to be actively managed. Kwinana's port facilities will continue to operate, importing raw materials and exporting alumina from Pinjarra. The curtailment will result in restructuring charges of \$180-200m, including \$81m for water management costs, \$55m employee related costs, \$26m asset retirement, and \$18m other costs. Per Alumina Limited, strong cash generation from Pinjarra/Wagerup could fully fund the curtailment costs and cash outlays in 2024.

09 January 2024

Equity

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Stock Data

Price Objective

Price

Date Established 20-Dec-2023 Investment Opinion 52-Week Range 23.07 USD - 57.61 USD Mrkt Val (mn) / Shares Out 5.663 USD / 178.5 Free Float 99.0% 200.68 USD Average Daily Value (mn) BofA Ticker / Exchange AA / NYS Bloomberg / Reuters AA US / AA.N ROE (2023E) -10.9% Net Dbt to Eqty (Dec-2022A) 6.8% ESGMeter™ High

31.73 USD

36.00 USD

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Refer to important disclosures on page 3 to 5. Analyst Certification on page 2. Price

Objective Basis/Risk on page 2.

Timestamp: 09 January 2024 06:00AM EST

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Price objective basis & risk

Alcoa Corporation (AA)

Our price objective of \$36 for AA is based on 4.5x 2024E EV/EBITDA, 3.5x 2025E EV/EBITDA and 1.0x net asset value (NAV), with each value equally weighted. The 4.5x 2024E EV/EBITDA target multiple is below the global aluminum producer peer average around 5x to reflect our view for an extended turn-around to return to higher grade bauxite in Western Australia. The 4.5x is also below AA's historical trading average (since 2016 separation) of 5x. The 3.5x 2025E EV/EBITDA multiple is lower than the 2024E multiple to account for time value and significantly higher aluminum price forecast versus spot. The 1.0x price to NAV (P/NAV) target multiple is is in-line with our broad North American metals and mining coverage.

Downside risks to our price objective are: 1) aluminum price weakness, 2) extended delays in getting its bauxite mine approvals in Western Australia, 3) remaining pension liabilities, 4) rising costs for raw materials including electricity, oil, caustic soda, coke, and pitch, 5) power contract negotiation risk (electricity is a large cost component), 6) power disruption risk and other unforeseen weather-related risks, 7) political, regulatory and country risks, 8) unfavorably currencies changes including in the BRL, CAD, EUR, ISK and NOK, and 9) the removal of protective tariffs in key markets.

Upside risks to our price objective are: 1) higher aluminum prices, 2) better-than-expected cost containment, and 3) global demand growth.

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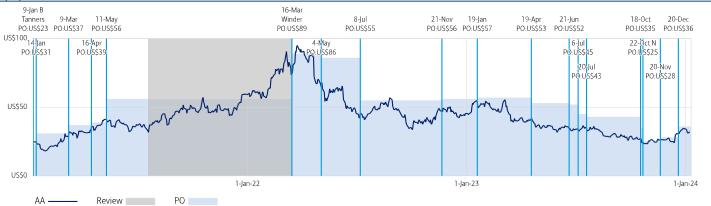
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Alcoa (AA) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

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Equity Investment Rating Distribution: Non-Ferrous Metals/Mining & Minerals Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	58	53.70%	Buy	26	44.83%
Hold	24	22.22%	Hold	10	41.67%
Sell	26	24.07%	Sell	13	50.00%

Equity Investment Rating Distribution: Global Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	1895	53.62%	Buy	1083	57.15%
Hold	832	23.54%	Hold	454	54.57%
Sell	807	22.84%	Sell	383	47.46%

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Investment rating Total return expectation (within 12-month period of date of initial rating) Ratings dispersion guidelines for coverage cluster⁸²

Buy	≥ 10%	≤ 70%
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Underperform	N/A	≥ 20%

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