

Metro Mining (MMI)

Rating: Buy | Risk: High | Price Target: \$0.17

13 March 2025

Early production and FOB bauxite prices up 25% - nice start to 2025

Key Information 0.05 Current Price (\$ps) 12m Target Price (\$ps) 0.17 0.03 - 0.07 52 Week Range (\$ps) Target Price Upside (%) 220.3% TSR (%) 239.5% Reporting Currency AUD Market Cap (\$m) 316 Sector Materials Avg Daily Volume (m) 4.9 ASX 200 Weight (%) 0%

Fund	ame	ntals
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YE 31 Dec (AUD)	FY24A	FY25E	FY26E	FY27E
Sales (\$m)	307	477	536	537
NPAT (\$m)	1	107	130	137
EPS (cps)	(0.4)	1.8	2.1	2.3
EPS Growth (%)	(36.5%)	517.8%	21.7%	5.3%
DPS (cps) (AUD)	0.0	1.0	1.0	1.0
Franking (%)	0%	0%	0%	0%

Ratios				
YE 31 Dec	FY24A	FY25E	FY26E	FY27E
P/E (x)	(14.2)	3.0	2.4	2.3
EV/EBITDA (x)	8.7	2.0	1.8	1.8
Div Yield (%)	0.0%	19.2%	19.2%	19.2%
Payout Ratio (%)	0.0%	56.8%	46.6%	44.3%

Price Performance

YE 31 Dec	1 Mth	2 Mth	3 Mth	1 Yr
Relative (%)	(4.5%)	1.3%	(2.7%)	85.0%
Absolute (%)	(13.3%)	(3.7%)	(8.8%)	85.7%
Benchmark (%)	(8.8%)	(5.0%)	(6.1%)	0.7%



Major Shareholders

Virtue Investments	9.9%
Willims Group	8.3%
Balanced Property Pty Ltd.	5.6%

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Event

Metro Mining has provided an operational and market update. It is all good news. Operations are recommencing early post the wet season shutdown and Q2 pricing negotiations have resulted in a 25% increase in FOB pricing. These outcomes are in-line with our forecasts. Metro Mining is one of Shaw and Partners top picks for 2025 with a BUY recommendation and 17cps price target.

Highlights

- Metro Mining shuts down its Bauxite Hills operation during the monsoon season. Heavy
 rains make handling bauxite difficult, and Metro uses this period for its annual scheduled
 maintenance. Metro Mining has significantly upgraded its equipment over the past year
 which is allowing it to recommence operations earlier than normal. Mining is scheduled
 to recommence on March 15th with shiploading on March 17th.
- According to the QSHIPS website, the first ship of the 2025 shipping season is on its way
 to Skardon River and is expected to arrive on Saturday March 15th. The first ship is the
 65kt GLBS MIGHT which is a self-loading vessel.
- The early start to the season bodes well for Metro's ability to meet 2025 production guidance of 6.5-7.0 wmt (Shawf 6.6Mt). Metro has confirmed guidance and has provided a monthly production forecast to meet guidance. In our view the production guidance is conservative (as is our forecast), which is sensible given the slow ramp-up in 2024.
- During the shutdown Metro took the opportunity to further upgrade its flowsheet with \$7m spent on a range of projects including the full disassembly/demobilisation of the barge loader for refurbishment and strengthening.
- The bauxite market has been volatile in the past six months due to strong demand in China, volatility in the alumina price and supply disruptions in Guinea. Competition for spot cargos saw the GBIX index spike to US\$130/t and the ABIX index to US\$100/t in January. Since then, the alumina price has rapidly normalised and bauxite exports from Guinea have increased. This has seen bauxite prices retreat from their highs with the GBIX index at US\$92/t and the ABIX index at US\$78/t.
- We are expecting bauxite prices to continue to pull back through 2025 as supply from Guinea increases, but to remain elevated relative to historical levels. Bauxite pricing has increased because of strong demand from China coupled with declining Chinese domestic supply, Indonesian export bans, and supply disruptions in Guinea (notably GAC export bans, which are yet to be resolved). The same dynamic which caused iron ore prices to soar from <US\$50/t in the early 2000s to over US\$100/t is happening to bauxite today. Chinese demand has overwhelmed its ability to supply itself with domestic feed.</p>
- Metro Mining CEO Simon Wensley was recently in China negotiating prices for the June quarter. Approximately 75% of the quarter's shipments are 'open' with 25% on legacy fixed price contracts. Metro is reporting that the open contracts will increase by 'over 25%'. This outcome appears consistent with our forecasts which have average achieved CIF pricing increase by 10% from A\$73/wmt in the Dec-24 quarter to A\$80/wmt in the June quarter.
- Operating costs are expected to reduce in 2025 due to economies of scale and lower freight costs. Metro has locked in around ~US\$3/t lower freight costs. The combination of higher prices and lower costs will see margins expand. Our forecasts have the site EBITDA margin at ~A\$30/wmt in CY25. At these margins, the company is hugely cash flow positive we forecast Metro generating ~A\$165m of free cash flow in CY25, which is not yet priced.

Recommendation

Metro Mining is one of Shaw and Partners top picks for 2025 with a BUY recommendation and 17cps price target.



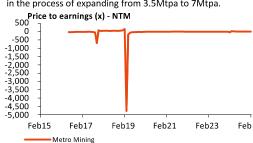
Metro Mining Materials Materials

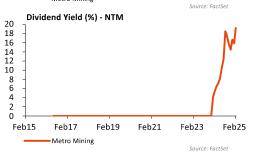
FactSet: MMI-AU / Bloomberg: MMI AU

Key Items	Data
Recommendation	BUY
Risk	HIGH
Price (\$ps)	0.05
Target Price (\$ps)	0.17
52 Week Range (\$ps)	0.03 - 0.07
Shares on Issue (m)	6,072
Market Cap (\$m)	316
Enterprise Value (\$m)	376
TSR (%)	239.5%
Valuation per share (cps) (AUD)	0.17
Valuation (\$m)	1,013.48
Company Description	

Company Description

Metro Mining operates the Bauxite Hills operation in Far North Queensland and exports bauxite to customers in China. The company commenced operations in 2018 and is in the process of expanding from 3.5Mtpa to 7Mtpa.





Financial Year End: 31 December

Financial Year End: 31 December					
Investment Summary (AUD)	FY23A	FY24A	FY25E	FY26E	FY27E
EPS (Reported) (cps)	(0.3)	0.0	1.8	2.1	2.3
EPS (Underlying) (cps)	(0.3)	(0.4)	1.8	2.1	2.3
EPS (Underlying) Growth (%)	77.3%	(36.5%)	517.8%	21.7%	5.3%
PE (Underlying) (x)	(6.8)	(14.2)	3.0 2.3	2.4 2.1	2.3 2.1
EV / EBIT (x) EV / EBITDA (x)	74.1 17.2	14.9 8.7	2.3 2.0	1.8	1.8
DPS (cps) (AUD)	0.0	0.0	1.0		1.0
Dividend Yield (%)	0.0%	0.0%	19.2%	1.0 19.2%	19.2%
Franking (%)	0.0%	0.0%	19.2%	19.2%	19.2%
Payout Ratio (%)	0.0%	0.0%	56.8%	46.6%	44.3%
Free Cash Flow Yield (%)	(0.2%)	9.3%	53.7%	66.9%	52.6%
, ,	FY23A				
Profit and Loss (AUD) (m) Sales	236	FY24A 307	FY25E 477	FY26E 536	FY27E 537
Sales Growth (%)	32.6%	30.3%	55.1%	12.4%	0.2%
Other Operating Income	0	2	0	0	0.270
EBITDA	22	43	187	209	210
EBITDA Margin (%)	9.2%	14.1%	39.3%	39.1%	39.1%
Depreciation & Amortisation	(17)	(18)	(25)	(29)	(29)
EBIT	5.1	25.2	162.3	180.8	181.1
EBIT Margin (%)	2.2%	8.2%	34.1%	33.7%	33.8%
Net Interest	(19)	(47)	(18)	(5)	4
Pretax Profit	(13)	(22)	145	176	185
Tax	Ó	Ô	(38)	(46)	(48)
Tax Rate (%)	0.0%	0.0%	(26.0%)	(26.0%)	(26.0%)
NPAT Underlying	(13)	1	107	130	137
Significant Items	0	(23)	0	0	0
NPAT Reported	(13)	(22)	107	130	137
Cashflow (AUD) (m)	FY23A	FY24A	FY25E	FY26E	FY27E
EBIT	5	25	162	181	181
Tax Paid	0	0	0	0	(46)
Net Interest	0	0	1	5	8
Change in Working Capital	0	0	(4)	2	0
Depreciation & Amortisation	17	18	25	29	29
Operating Cashflow	12	47	185	216	171
Capex	(12)	(17)	(14)	(4)	(4)
Acquisitions and Investments	0	0	0	0	0
Disposal of Fixed Assets/Investments	0	0	0	0	0
Other	(13)	(8)	(1)	(1)	(1)
Investing Cashflow	(25)	(26)	(15)	(5)	(5)
Free Cashflow	(0)	29	170	211	166
Equity Raised / Bought Back	0	51	0	0	0
Dividends Paid	0	0	0	(61)	(61)
Change in Debt	39	(12)	(24)	(51)	0
Other	(15)	(27)	(19)	(10)	(3)
Financing Cashflow	24	12	(43)	(122)	(64)
Net Change in Cash	12	33	127	89	102
Balance Sheet (AUD) (m)	FY23A	FY24A	FY25E	FY26E	FY27E
Cash	17	36	163	253	355
Accounts Receivable	9	7	11	13	13
Inventory	3	5	8	9	9
Other Current Assets	6	8	8	8	8
PPE	87	100	89	64	40
Total Assets	157	220	344	412	491
Accounts Payable	24	32	35	40	40
Short Term Debt	33	24	51	0	0
Long Term Debt Total Liabilities	46 156	51	0 101	0 134	0
	156	202	181	134	134
Ratios	FY23A	FY24A	FY25E	FY26E	FY27E
ROE (%)	(93.3%)	4.0%	113.7%	71.4%	53.7%
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Gearing (%) Net Debt / EBITDA (x)	86.2% 2.8	48.8% 0.9	(315.0%) (0.6)	709.4% (1.2)	578.8% (1.7)



Bauxite Pricing Explained

Bauxite is a difficult commodity to forecast, or even to understand how it is priced.

- Firstly bauxite is not a single commodity. It is a catch-all name for all minerals that contain Al₂O₃ (alumina), e.g. gibbsite, boehmite, diaspore – so there is no single price for bauxite, it is not like copper or gold.
- CM Group publish a range of bauxite indices which buyers and sellers of bauxite can use as a starting point for their price negotiations. There are CBIX (China), GBIX (Guinea) and ABIX (Australia) indices. Each index references a specific quality of bauxite in terms of alumina and silica content. The higher the alumina content the better (higher grade) and the lower the silica the better (lower cost to process because it uses less caustic). There are high-temp and low-temp bauxites, which refers to the temperature required in an alumina refinery to process the bauxite. GBIX is a low-temp bauxite, ABIX (and Metro) is high-temp.
- Different alumina refineries are optimised to process a particular type of bauxite

 they cannot quickly be changed to a different feed, although they are capable
 of blending different bauxites. Metro's bauxite is used as a blending product.
- The indices are generated by CM Group by talking to buyers and sellers of bauxite
 and 'triangulating' recent spot cargos price points. CM Group publishes these
 indices weekly on a Wednesday (subscription required). If no cargos have been
 sold in the past week, the price doesn't move.
- GBIX typically trades at a US\$10/t premium to the ABIX index because of its lower silica content, despite its lower grade.
- GBIX is currently trading at US\$92/t after peaking at US\$130/t in early January. ABIX is currently at US\$78/t after peaking at US\$100/t. These prices are up 50-75% in the past 12 months. Bauxite pricing has increased because of strong demand from China coupled with declining Chinese domestic supply, Indonesian export bans, and supply disruptions in Guinea (notably GAC export bans, which are yet to be resolved). The same dynamic which caused iron ore prices to soar from <US\$50/t in the early 2000s to over US\$100/t is happening to bauxite today. Chinese demand has overwhelmed its ability to supply itself with domestic feed.</p>
- Metro Mining sells bauxite to a range of Chinese customers (and now also EGA in Abu Dhabi) on 1-3 year contracts. These contracts are for a set volumes, but pricing is negotiated on a quarterly basis. The price negotiations are likely to be informed by the most recent ABIX index, but at the end of the day it is a genuinely bilateral pricing discussion between Metro and its customers and pricing could be at discounts or premiums to ABIX depending on the current market conditions and market outlook. Metro CEO Simon Wensley meets with his customers in the lead-up to each quarter to agree the price for the coming quarter he has recently returned from China to negotiate the June quarter price and has successfully negotiated a 25% rise in the FOB price.
- Metro's bauxite is high grade (~50% Alumina) but high in silica (~12-13%), so it
 typically receives a ~US\$3/t discount to the ABIX index. The ABIX index is usually
 set by spot cargos being sold by Rio Tinto from Weipa, which is essentially the
 same bauxite as Metro, but washed to remove some silica.
- Metro also has some legacy contracts that are at a fixed price with foundation customer Xinfa. These sales are at a large discount to current spot prices (we estimate A\$45/wmt v's A\$74/wmt for non-Xinfa sales in 2024) and will represent about 20% of sales in 2025 and 6% in 2026, after which Metro becomes fully exposed to spot prices.

So, to calculate Metro's achieved price, we forecast the ABIX index (Shawf US\$79/dmt in CY25, US\$65/dmt in CY26), and then convert it to an achieved Metro Mining price in A\$/wmt by adjusting for moisture (12%), converting to A\$, allowing for legacy fixed prices, and applying a discount for Metro Mining bauxite quality.

In 2024, the ABIX index averaged US\$61.3/t, which resulted in Metro Mining achieving a sales price of A\$68.5/wmt. In 2025 we expect that price to increase to A\$79.7/wmt, which in our view is conservative. We have assumed that the ABIX index pulls back from its current highs and we also assume that Metro's discount widens because it will not be able to fully capture the ABIX price spike (we assume a realisation factor of 85% of benchmark in 2025, down from the typical 90%).



There is one final complication. Metro sells some of its bauxite delivered to China (CIF) and some at the point it is delivered onto the ship (FOB). So the actual achieved price, as calculated as revenue divided by tonnes shipped, will be a blend of the CIF and FOB sales. We do not have data on the percentage of shipments that are FOB, but it doesn't really matter - if the sales are CIF then revenue and costs both go up by the same amount (the freight cost), if FOB then there is no freight cost. It washes out at the EBITDA level, but can cause volatility in the apparent price received and if we overestimate FOB sales we will underestimate Metro's revenue (and cost). It is best to focus on a CIF equivalent price (shaded in the table below).

Figure 1: Metro Mining Bauxite Pricing.

Price Assumptions	2023	2024	2025f	2026f	2027f	2028f	2029f	2030f
Bauxite Pricing								
- ABIX benchmark (US\$/dmt)	48.9	61.3	76.3	65.0	63.5	65.0	66.4	68.0
- ABIX benchmark (A\$/dmt)	73.0	92.9	115.1	98.1	95.9	98.1	100.3	102.6
- moisture discount (12%)	12%	12%	12%	12%	12%	12%	12%	12%
- ABIX benchmark (A\$/wmt)	64.2	81.7	101.3	86.3	84.4	86.3	88.3	90.3
- Realisation factor (quality discount)	103%	88%	88%	90%	90%	90%	90%	90%
- Non-Xinfa average sales price (A\$/wmt)	66.2	71.6	89.1	77.7	76.0	77.7	79.4	81.2
 Xinfa contract price (A\$/wmt) 	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
- Metro average sales price (A\$/wmt) - CIF	61.5	66.9	79.9	75.8	76.0	77.7	79.4	81.2
- % FOB sales	55%	62%	55%	31%	31%	31%	31%	31%
- Metro average sales price (A\$/wmt) - FOB	30.5	33.2	58.2	57.4	57.6	59.3	60.6	62.0
Average sales price (blend FOB/CIF A\$/wmt)	51.6	54.1	72.2	71.4	71.6	73.3	74.9	76.6

Source: Company reports, Shaw and Partners forecasts

140 120 100 80 US\$/dmt 60 40 20

Figure 2: CM Group Bauxite Indices (US\$/dmt, Guinea - red, Australia - Grey).

Source: CM Group



Figure 3: Quarterly operational and financial results.

Quarterly operations	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	Jun-25	Sep-25	Dec-25
Bauxite mined (kt)	40	1,407	2,148	2,046	0	1,900	2,400	2,300
Bauxite shipped (kt)	80	1,418	2,130	2,056	0	1,900	2,400	2,300
Revenue A\$/wmt - CIF	60.2	63.8	65.3	72.7	0.0	79.9	79.9	79.9
Revenue (A\$m) - CIF	4.8	90.5	139.1	149.5	0.0	151.8	191.8	183.8
Revenue A\$/wmt - FOB	0.0	43.4	44.0	51.0	0.0	65.9	65.9	65.9
Revenue (A\$m) - FOB	0.0	61.5	93.7	104.9	0.0	125.2	158.2	151.6
Costs								
Site cost (A\$/wmt)	0.0	31.8	23.6	26.2	0.0	27.0	22.0	23.0
Freight (A\$/wmt)	0.0	20.4	21.3	21.7	0.0	14.0	14.0	14.0
Royalty (A\$/wmt)	0.0	6.3	6.6	7.2	0.0	9.2	9.2	9.2
Total cost (A\$/wmt)	0.0	58.5	51.5	55.1	0.0	50.2	45.2	46.2
Total cost (ex freight)	0.0	38.1	30.2	33.4	0.0	36.2	31.2	32.2
Site cost (A\$m)	15.0	45.1	50.3	53.9	15.0	51.3	52.8	52.9
EBITDA (A\$/wmt)	0.0	5.3	13.8	17.6	0.0	29.7	34.7	33.7
Site EBITDA (A\$m)	-15.0	7.5	29.4	36.2	-15.0	56.4	83.2	77.5
Other costs (A\$m)	-2.9	-3.0	5.9	-3.0	-3.0	-3.0	-3.0	-3.0
Queensland royalty deferred payments (A\$m)	0.0	-3.2	-6.0	-6.8	0.0	0.0	0.0	0.0
Quarterly cash flows (A\$m)								
Operating cash flow	-17.9	1.3	29.3	33.7	-18.0	53.4	80.2	74.5
Investing cash flow	-9.6	-12.9	-6.7	-8.1	0.0	-2.0	-6.0	-6.0
Financing cash flow	18.4	23.4	-18.4	-11.1	0.0	-4.0	-14.9	-14.9
Cash balance	2.8	13.4	16.9	31.2	13.2	60.6	119.9	173.5

Source: Company reports, Shaw and Partners forecasts

Figure 4: Metro Mining P&L (A\$m)

Profit & Loss (A\$m)	2019	2020	2021	2022	2023	2024	2025f	2026f	2027f	2028f	2029f	2030f
Sales (kt)	3,504	2,481	2,798	3,432	4,567	5,684	6,600	7,500	7,500	7,500	7,500	7,500
% FoB	0%	0%	0%	13%	55%	62%	55%	31%	31%	31%	31%	31%
Revenue	199	128	160	178	236	307	477	536	537	550	562	575
per tonne (A\$/wmt)	57	52	57	52	52	54	72	71	72	73	75	77
ABIX bauxite (US\$/dmt)	51	40	40	44	49	61	76	65	64	65	66	68
Revenue (adj for CIF)	199	128	160	188	281	381	527	569	570	583	596	609
per tonne (A\$/t)	57	52	57	55	62	67	80	76	76	78	79	81
Otherincome	0	0	0	1	0	2	0	0	0	0	0	0
Operating expenses	-143	-108	-167	-178	-179	-215	-215	-247	-247	-247	-252	-258
Royalties	-20	-12	-11	-17	-26	-38	-61	-65	-65	-67	-68	-70
Admin & other expenses	-9	-5	-6	-6	-9	-13	-13	-15	-16	-16	-16	-17
Total costs	-172	-126	-184	-201	-214	-266	-290	-327	-327	-330	-337	-345
per tonne (A\$/t)	49	51	66	59	47	47	44	44	44	44	45	46
Customer paid freight costs	0	0	0	-10	-45	-73	-51	-33	-33	-33	-34	-35
Adjusted total cost (A\$/t)	49	51	66	62	57	60	52	48	48	48	49	51
EBITDA	27	2	-79	-23	22	43	187	209	210	220	225	231
per tonne (A\$/t)	8	1	-28	-7	5	8	28	28	28	29	30	31
finance leases					-3	-5	-5	-5	-5	-5	-5	-5
Underlying EBITDA	27	2	-79	-23	19	39	183	205	205	216	221	226
per tonne (A\$/t)	8	1	-28	-7	4	7	28	27	27	29	29	30
Depreciation & Amortisation	-10	-10	-12	-14	-17	-18	-25	-29	-29	-29	-29	-29
EBIT	17	-8	-91	-37	5	25	162	181	181	192	197	202
Net Finance Expense	-11	-8	-5	-14	-19	-47	-18	-5	4	10	14	21
Profit before tax	6	-15	-96	-50	-13	-22	145	176	185	202	211	223
Income tax (expense)/benefit	-2	4	-9	0	0	0	-38	-46	-48	-53	-55	-58
Reported NPAT	4	-11	-106	-50	-13	-22	107	130	137	150	156	165
Exceptionalitems	0	0	-54	0	0	-23	0	0	0	0	0	0
Underlying NPAT	4	-11	-52	-50	-13	1	107	130	137	150	156	165

Source: Company reports, Shaw and Partners forecasts



Key risks

- The Chinese bauxite market is supplied by production from Guinea which is backed by Chinese investment. There is a risk that if Guinea continues to expand then MMI will not be able to sell its expanded production or be forced to discount the price.
- Metro Mining is expanding its operation from 3.5Mt to 7.0Mt. The mining and barging component of the expansion is straight-forward, but there are design and operating risks with the transhipping operations. The transhipper may not operate as expected.
- Metro operates in Far North Queensland and transhipping operations are weather dependent. Cyclonic activity or adverse wind conditions can prevent the barges from operating.

Core drivers and catalyst

- The bauxite market is well supported by strong demand growth from China as Chinese alumina refineries increasingly rely on imported bauxite as domestic production declines. Chinese production of bauxite peaked in 2018.
- Metro Mining's Bauxite Hills project is well placed to supply the growing Chinese market due to the proximity to markets. As a low value product, freight costs make up almost half the cost of delivering bauxite to China.
- Metro Mining is expanding production from 3.5Mtpa to 7.0Mtpa in CY24. This will result in a significant step-up in free cash flow generation due to higher production and the associated economies of scale reduction in unit costs.



Rating Classification

Buy	Expected to outperform the overall market
Hold	Expected to perform in line with the overall market
Sell	Expected to underperform the overall market
Not Rated	Shaw has issued a factual note on the company but does not have a recommendation

Risk Rating

High	Higher risk than the overall market – investors should be aware this stock may be speculative
Medium	Risk broadly in line with the overall market
Low	Lower risk than the overall market

RISK STATEMENT: Where a company is designated as 'High' risk, this means that the analyst has determined that the risk profile for this company is significantly higher than for the market as a whole, and so may not suit all investors. Clients should make an assessment as to whether this stock and its potential price volatility is compatible with their financial objectives. Clients should discuss this stock with their Shaw adviser before making any investment decision.

Distribution of Investment Ratings								
Rating	Count	Recommendation Universe						
Buy	74	91%						
Buy Hold	7	9%						
Sell	0	0%						

History of Investment Rating and Target Price - Metro Mining



Date	Closing Price (\$)	Target Price (\$)	Rating	\$0.2			
13-Mar-25	0.05	0.17	Buy	\$0.2 - \$0.1 -			
28-Feb-25	0.05		Buy	\$0.1			
14-Jan-25	0.05	0.17	Buy	\$0.1 - \$0.1 -			
27-Nov-24	0.06	0.14	Buy	\$0.1			_
30-Oct-24	0.05	0.14	Buy	\$0.0 \$0.0	1,000		_
14-Oct-24	0.05	0.14	Buy	\$0.0	and a grand	~~~	_
12-Sep-24	0.04	0.14	Buy	03/22	22 06/22 09/22 12/22 0	3/23 06	5/2
29-Aug-24	0.04	0.14	Buy		Metro Mi	ning	
.6-Jul-24	0.05	0.14	Buy				
3-May-24	0.04	0.13	Buy	Buy			
9-Feb-24	0.03	0.07	Buy				
0-Jan-24	0.02	0.06	Buy				
.6-Jan-24	0.02	0.06	Buy				
9-Oct-23	0.02	0.06	Buy				
3-Apr-23	0.02	0.06	Buy				
8-Oct-22	0.01	0.06	Buy				
31-Aug-22	0.02	0.06	Buy				
29-Jun-22	0.02	0.08	Buy				
31-May-22	0.02	0.07	Buy				



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