# Manhattan Corp Ltd MHC $\bigstar \bigstar \bigstar^{\mathbf{Q}}$ 17 May 2018 02:00 UTC

Last Close	<b>Fair Value<sup>Q</sup></b> 17 May 2018 02:00 UTC <b>0.04</b>				rket Cap		Sector		Industry	Country of Domicile	
16 May 2018 <b>0.03</b>					May 2018 532.0 K		A Basic	Materials	Industrial Meta	als & Minerals AUS Australia	
There is no one analyst in which					Price vs. Quan	titative Fair Va	alue				
Star Rating are attributed to; however, Mr. Lee Davidson, Head of Quantitative Research for Morningstar, Inc., is responsible for overseeing the methodology that supports the quantitative fair value. As an employee of Morningstar, Inc., Mr. Davidson is guided by Morningstar, Inc.'s Code of Ethics and Personal Securities Trading Policy in carrying out his responsibilities. For information regarding Conflicts of Interests, visit http://global.morningstar.com/equitydisclosures					2014	2015	2016	2017	2018		Quantitative Fair Value Estimate     Total Return      Sales/Share     Forecast Range     Foreasted Price      Nividend      Dividend
Company Profile  Manhattan Corporation Ltd is a mineral exploration and development company. It explores, evaluates, and develops mineral projects in Australia. It primarily explores for uranium.										Split  Momentum: Standard Deviation: 62.91  Liquidity: Medium  4	
Quantitative Scores Scores										:	2
		All	Rel Sector F	Rel Country							- 0.02 5-Yr 0.13
Quantitative Moat Valuation Quantitative Uncertainty Financial Health	None Undervalu Extreme Moderate	7	62 84 9 40	65 84 7 27	-8.7 -5.2 — —	-28.6 -25.3 — —	16.7 10.3 —	-25.7 -51.7 —	-3.8 -4.7 —		Total Return % +/— Market (Morningstar World Index) Trailing Dividend Yield % Forward Dividend Yield %
MHC					-1.0 —	-5.8 —	-9.7 —	-1.3	-1.2		Price/Earnings Price/Revenue
AUS						<u> </u>	1				Morningstar Rating <sup>©</sup> ★★★★★
Undervalued Fa	irly Valued			Overvalued							*** ***
Source: Morningstar Equit	y Research					- ' ' -					** *
Valuation	Current	5-Yr Avg	Sector Median	Country Median	2013	2014	2015	2016	2017	ттм —	Financials (Fiscal Year in ) Revenue
Price/Quant Fair Value Price/Earnings Forward P/E	0.70	0.85	0.90 15.9 12.3	0.90 17.1 14.3	-905,735 —	-4,601,908	-637,725	-450,771	-2,711,515	-2,690,344	% Change Operating Income % Change
Price/Cash Flow Price/Free Cash Flow	_	_	9.4 17.1	12.1 19.7	-704,081 —	-4,273,251 —	-585,255 —	-407,546 —	-2,799,651 —	-2,779,288	Net Income  Operating Cash Flow
Trailing Dividend Yield 9 Price/Book	6 — 1.2	0.9	2.03	4.12 1.9	-994,447 -1,935,986	-399,145 -915,846	-243,413 -480,406	-293,764 -538,892	-404,767 -534,001	-226,737	Capital Spending Free Cash Flow
Price/Sales		_	1.2	2.8	-0.01	-0.04	-0.01	0.00	-0.02	-0.02	% Sales EPS
Profitability			Sector Median	Country Median	-0.03	-0.01	-0.01	-0.01	-0.01	0.00	% Change Free Cash Flow/Share
Return on Equity % Return on Assets %	-62.4 -61.7	-28.4 -28.2	11.0 5.7	13.2 6.8	0.09	0.05	0.05	0.04	0.04	0.02	Dividends/Share Book Value/Share
Revenue/Employee (K)	_	_	823.1	441.1	100,476	111,476	111,476	136,036	140,779	141,279	Shares Outstanding (K)
Financial Health	Current	5-Yr Avg	Sector Median	Country Median	-7.4	-54.5	-10.1	-7.2	-62.9	-62.4	Profitability Return on Equity %
Distance to Default Solvency Score	0.5	0.6	0.6 484.5	0.6 507.1	-7.3 —	-54.2	-10.1	-7.1	-62.1	-61.7 —	Return on Assets % Net Margin %
Assets/Equity	1.0	1.0	1.4	1.3	_	_	_	_	_	_	Asset Turnover
Long-Term Debt/Equity	_	_	0.2	0.2	1.0 —	1.0	1.0	1.0	1.0	1.0	Financial Leverage Gross Margin %
					_	_ _	_ _				Operating Margin % Long-Term Debt
					9,698,526 —	5,975,275 —	5,592,655 —	5,780,917 —	3,121,266	3,121,266	Total Equity Fixed Asset Turns
Growth Per Share	1-Year	3-Year	. 5.Voor	10-Year	Semi-Annual			l		ue Growth Yea	r On Year %
Revenue %	- I-16ai	. <u> </u>	- J-16ai	—	Revenue () 2017	Sep —	Dec Mar — —	Jun —	Total —		
Operating Income %	_	_	_	_	2016 2015	_		_	_		
Earnings % Dividends %	_	_	_	_	2014	_		_	_		
Book Value %	-47.6	-25.4	-26.1		Earnings Per Sh			0.00			
Stock Total Return %	-28.6	i -17.8	3 -25.6	-16.9	2017 2016 2015	— (	0.00 — 0.00 — 0.00 —	0.00	-0.02 0.00 -0.01		
					2015		).00 — ).04 —		-0.01 2013 -0.04	2014 20	015 2016 2017

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Morningstar's quantitative equity ratings consist of: (i) Quantitative Fair Value Estimate, (ii) Quantitative Star Rating, (iii) Quantitative Uncertainty, (iv) Quantitative Economic Moat, and (v) Quantitative Financial Health (collectively the "Quantitative Ratings).

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i. Quantitative Fair Value Estimate: Intended to represent Morningstar's estimate of the per share dollar amount that a company's equity is worth today. Morningstar calculates the Quantitative Fair Value Estimate using a statistical model derived from the Fair Value Estimate Morningstar's equity analysts assign to companies. Please go to

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ii. **Quantitative Economic Moat:** Intended to describe the strength of a firm's competitive position. It is calculated using an algorithm designed to predict the Economic Moat rating a Morningstar analyst would assign to the stock. The rating is expressed as Narrow, Wide, or None.

**Narrow** – assigned when the probability of a stock receiving a "Wide Moat" rating by an analyst is greater than 70% but less than 99%.

**Wide** – assigned when the probability of a stock receiving a "Wide Moat" rating by an analyst is greater than 99%.

**None** — assigned when the probability of an analyst receiving a "Wide Moat" rating by an analyst is less than 70%.

iii. **Quantitative Star Rating:** Intended to be the summary rating based on the combination of our Quantitative Fair Value Estimate, current market price, and the Quantitative Uncertainty Rating. The rating is expressed as One-Star, Two-Star, Three-Star, Four-Star, and Five-Star.

**One-Star** – the stock is overvalued with a reasonable margin of safety.

Log (Quant FVE/Price) < -1\*Quantitative Uncertainty

Two-Star - the stock is somewhat overvalued.

Log (Quant FVE/Price) between (-1\*Quantitative Uncertainty, -0.5\*Quantitative Uncertainty)

Three-Star – the stock is approximately fairly valued.

Log (Quant FVE/Price) between (-0.5\*Quantitative Uncertainty, 0.5\*Quantitative Uncertainty)

Four-Star – the stock is somewhat undervalued.

Log (Quant FVE/Price) between (0.5\*Quantitative Uncertainty, 1\*Quantitative Uncertainty)

**Five-Star** – the stock is undervalued with a reasonable margin of safety. Log (Quant FVE/Price) > 1\*Quantitative Uncertainty

iv. **Quantitative Uncertainty:** Intended to represent Morningstar's level of uncertainty about the accuracy of the Quantitative Fair Value Estimate. Generally, the lower the Quantitative Uncertainty, the narrower the potential range of outcomes for that particular company. The rating is expressed as Low, Medium, High, Very High, and Extreme.

**Low** – the interquartile range for possible fair values is less than 10% **Medium** – the interquartile range for possible fair values is less than 15% but greater than 10%

 $\pmb{\text{High}}$  — the interquartile range for possible fair values is less than 35% but greater than 15%

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**Extreme** – the interquartile range for possible fair values is greater than 80%

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**Strong** – assigned when Quantitative Financial Health > 0.7

#### **Other Definitions**

and 0.7

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- ii. **Quantitative Valuation** Using the below terms, intended to denote the relationship between the security's **Last Price** and Morningstar's quantitative fair value estimate for that security.

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