Report Date: 2022-Mar-31

Score Averages

Strong

Buy

ROE LTG Forecast Last Close Avg Daily Vol 52-Week High Trailing PE Annual Div 1-Mo Return 0.29 (AUD) 103,617 0.67 -28.0% 13.7% 2022 March 31 52-Week Low Inst Own Market Cap Annual Rev 3-Mo Return Forward PE Dividend Yield AUSTRALIAN Exchange 17M 0.23 **0M** 0.0% -9.4%

AVERAGE SCORE

NEGATIVE OUTLOOK: QML's current score of 3 places it among the bottom quartile of stocks scored.



5

2022-03

Metals & Mining Group: 4.6 Mineral Resources Sector: 4.6						ro Market Cap: 4.6 ASX 200 Index: 7.3
Peers	-6M	-3M	-1M	-1W	Curren	t 1Y Trend
PGD	NR	9	10	8	8	
CUS	NR	8	9	6	7	
QML	NR	3	4	3	3	
SIH	1	3	1	1	1	
HMG	NR	NR	NR	NR	NR	

HIGHLIGHTS

2019-03

Positive

Neutral

Negative

- The score for QMines last changed from 4 to 3 on 2022-03-20.

2020-03

Average Score Trend (4-Week Moving Avg)

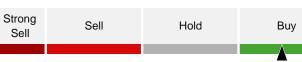
2021-03

 The recent change in the Average Score was primarily due to a decline in the Fundamental and Price Momentum component scores.

I/B/E/S MEAN

Buy 1 Analyst

Mean recommendation from all analysts covering the company on a standardized 5-point scale.



PRICE AND VOLUME CHARTS





BUSINESS SUMMARY

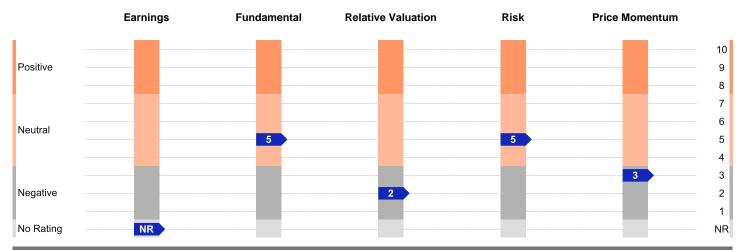
QMines Limited is an Australia-based exploration and development company. The Company's projects include Mt Chalmers, Silverwood, Warroo and Herries Range projects. The Company's flagship project, Mt Chalmers, comprises the Mt Chalmers copper and gold mine located near Rockhampton in central Queensland. The Silverwood base metal project, the Warroo copper-gold project, and the Herries Range gold project, are all located in southeast Queensland.

INDICATOR COMPONENTS

Mineral Resources / Metals & Mining / Gold



The **AVERAGE SCORE** combines the quantitative analysis of five widely-used investment decision making tools: Earnings, Fundamental, Relative Valuation, Risk, and Price Momentum. A simple average of the underlying component ratings is normally distributed to rank stocks on a 1-10 scale (10 being awarded to the most favorable). These factors may be evaluated differently using alternative methodologies and the importance of individual factors varies across industries, market capitalization and investment styles. Additional criteria should always by used to evaluate a stock.



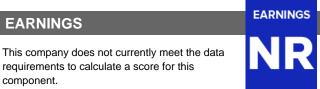
PEEF	RANALYSIS										Currency	in AUD
			PRICE	MOMENTU	JM		VALUA	TION	FUNDAN	IENTAL	ANALYSTS	
Average Score	Ticker	Price (2022-03-31)	1-Mo Return	3-Mo Return	1-Yr Return	Market Cap	Trailing PE	Forward PE	Dividend Yield	Net Margin	LTG I/B/E/S Forecast Mean	# of Analysts
1	SIH	0.01	0.0%	-33.3%	-50.0%	18M				-488555%	Strong Buy	1
2	MBK	0.01	16.7%	0.0%	-33.4%	18M				1647225 %		
1	GMR	0.07	-33.3%	-50.0%	-48.1%	18M				1249827 %		
8	PGD	0.50	2.0%	6.4%	104.1%	18M						
2	BTR	0.03	0.0%	-33.3%	-23.1%	18M	0.2			-473625%		
3	QML	0.29	13.7%	-9.4%		17M				-53985%	Buy	1
NR	HMG	0.16	-13.9%	10.7%		17M						
4	MRZ	0.30	-6.3%	-9.1%	11.1%	16M				-65942%		
7	CUS	0.30	4.3%	-8.3%		16M				-681.3%		
4	ICL	0.12	4.5%	-37.8%		15M				-40157%		
3	MDI	0.13	8.7%	4.2%	-51.9%	15M				-1400%		
3.5	Average	0.17	-0.3%	-14.5%	-13.1%	17M	0.2			-446822%	Strong Buy	1

PEER COMPANIES							
BTR	Brightstar Resources	MBK	Metal Bank				
CUS	Copper Search	MDI	Middle Island Resources				
GMR	Golden Rim Resources	MRZ	Mont Royal Resources				
HMG	Hamelin Gold	PGD	Peregrine Gold				
ICL	Iceni Gold	SIH	Sihayo Gold				



Report Date: 2022-Mar-31

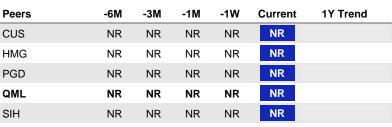
Currency in AUD



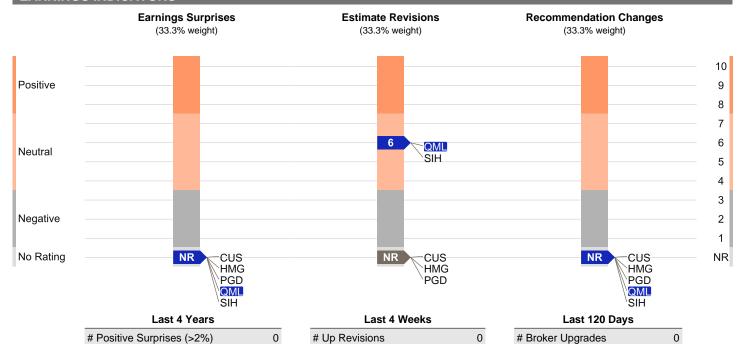
Earnings Score Averages

Metals & Mining Group: 5.4 Micro Market Cap: 4.7 Mineral Resources Sector: 5.5 ASX 200 Index: 5.9

	Earnings \$	Score Trend (4	1-Week Moving A	vg)
Positive				
Neutral				
Negative				
	2019-03	2020-03	2021-03	2022-03



EARNINGS INDICATORS



Down Revisions

Avg Up Revisions

Avg Down Revisions

HIGHLIGHTS

Due to a lack of recent analyst activity, no Earnings Rating can be calculated for QMines. The average Earnings Rating for its Gold industry is 4.4 and the S&P/ASX 200 index average is 5.9.

Negative Surprises (<-2%)

Avg Surprise

In-Line Surprises (within 2%)

QML's current fiscal year consensus estimate has remained relatively unchanged over the past 90 days at -0.02. Estimates within its industry have moved an average of -10.0% during the same time period.

0

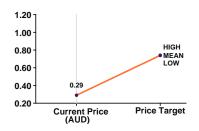
0

During the past four weeks, analysts covering QML have made no upward or downward EPS estimate revisions for the current fiscal year.

PRICE TARGET

The chart indicates where analysts predict the stock price will be within the next 12 months, as compared to the current price.

Broker Downgrades



0

0.0%

0.0%

12-Month Price Target				
Mean (AUD)	0.74			
High	0.74			
Low	0.74			
Target vs. Current	155.2%			
# of Analysts	1			

0



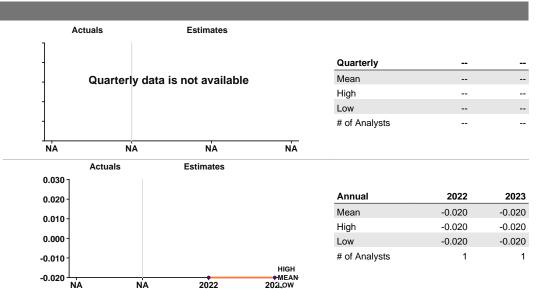
Report Date: 2022-Mar-31

EARNINGS PER SHARE

Mineral Resources / Metals & Mining / Gold

Earnings per share (EPS) is calculated by dividing a company's earnings by the number of shares outstanding. Analysts tend to interpret a pattern of increasing earnings as a sign of strength and flat or falling earnings as a sign of weakness.

The charts provide a comparison between a company's actual and estimated EPS, including the high and low forecasts.

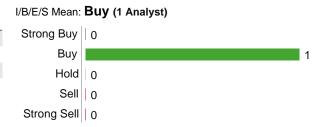


MEAN ESTIMATE TREND

	Q 	Q 	Y 2022	Y 2023	Price Target
Current			-0.020	-0.020	0.74
30 Days Ago			-0.020	-0.020	0.74
90 Days Ago			-0.020	-0.020	0.74
% Change (90 Days)			0.0%	0.0%	0.0%
			Current F	iscal Vaar F	nd: 22-06

Next Expected Report Date: 2022-09-05

ANALYST RECOMMENDATIONS



EARNINGS SURPRISES

Comparing a company's actual earnings to the mean expectation of analysts results in a difference referred to as a 'positive' or 'negative' surprise. Research has shown that when a company reports a surprise, it is often followed by more of the same surprise type.

Surprise Summary (Last 6 Years)

Surprise Type	Amount	Percent
Positive Years (> 2%)	0	
Negative Years (< -2%)	0	
In-Line Years (within 2%)	0	

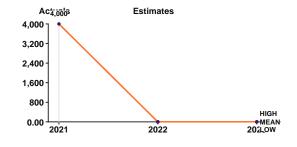
Surprise Detail (Last 6 Periods)

Surprise	Announce	Period End	Actual	Mean	Surprise
Type	Date	Date	EPS	EPS	(%)

There are no earnings surprises during this time period.

ANNUAL REVENUE

A pattern of increasing sales in conjunction with a rising EPS may influence a buy recommendation, while flat or falling sales and faltering earnings may explain a sell recommendation. A rising EPS with flat or falling sales may result from increased cost efficiency and margins, rather than market expansion. This chart shows the sales forecast trend of all analysts and the highest and lowest projections for the current and next fiscal year.



	2022	2023
Mean		
High		
Low		
Forecasted Growth	-100.0%	-100.0%
# of Analysts	1	1



Negative

2016

2017

2018

DETAILED STOCK REPORT

Report Date: 2022-Mar-31

FUND-**AMENTAL FUNDAMENTAL Fundamental Score Averages NEUTRAL OUTLOOK:** Fundamentals relatively in-line with the market. Metals & Mining Group: 5.1 Micro Market Cap: 5.2 Mineral Resources Sector: 5.1 ASX 200 Index: 6.1 **Fundamental Score Trend Peers** 2018 2019 2020 2021 Current **6Y Trend** 9 CUS NR NR NR NR Positive **PGD** NR NR NR NR 8 5 QML NR NR NR NR Neutral SIH 1 3 2 NR 1

HMG

2020

2019

2021

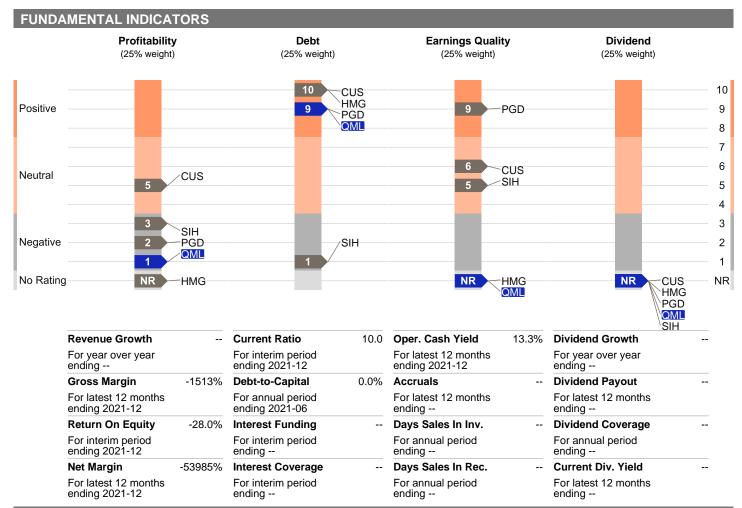
NR

NR

NR

NR

NR



HIGHLIGHTS

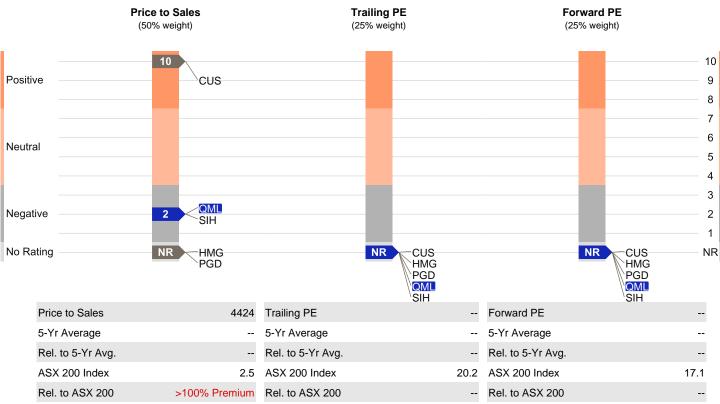
- QMines currently has a relatively neutral Fundamental Rating of 5. The average Fundamental Rating for its Metals & Mining industry group is 5.2 and the S&P/ASX 200 index average is 6.1.
- QML's gross margin of -1513% is substantially below the Metals & Mining industry group average of -506.8%.
- QML's current ratio of 10.0 is substantially above the Metals & Mining industry group average of 6.2.
- QML's operating cash yield of 13.3% is substantially below the Metals & Mining industry group average of 52.9%.
- QMines does not currently pay a dividend. Of 673 firms within the Metals & Mining industry group, it is among the 624 companies without a dividend.



Report Date: 2022-Mar-31



RELATIVE VALUATION INDICATORS



HIGHLIGHTS

- QMines currently has a Relative Valuation Rating of 2 which is significantly below the S&P/ASX 200 index average rating of 6.0.
- QML's current Price to Sales ratio of 4424.0 represents a >100% Premium to its Metals & Mining industry group average.



Report Date: 2022-Mar-31

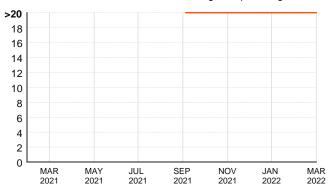
PRICE TO SALES

The most recent week's close price divided by the revenue per share.

Price to Sales: 4424 5-Year Average: --

ASX 200 Index Average: 2.5

Metals & Mining Group Average: 2.3



TRAILING PE

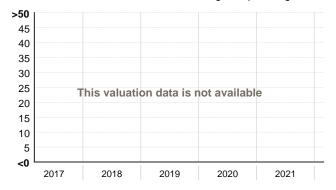
The most recent week's close price divided by the sum of the four most recently reported quarterly earnings.

Trailing PE: --

5-Year Average: --

ASX 200 Index Average: 20.2

Metals & Mining Group Average: --



FORWARD PE

The most recent week's close price divided by the sum of the four upcoming quarterly consensus estimates.

Forward PE: --

5-Year Average: --ASX 200 Index Average: 17.1

Metals & Mining Group Average: 10.7



FORWARD PEG

The Forward P/E divided by the five-year forecasted growth rate.

Forward PEG: --

5-Year Average: --

ASX 200 Index Average: 1.8

Metals & Mining Group Average: --



Report Date: 2022-Mar-31



RISK INDICATORS Magnitude of Returns Volatility Correlation Beta (1-year) (25% weight) (25% weight) (25% weight) (25% weight) 10 10 9 Positive **PGD** 8 7 7 CUS 6 6 PGD Neutral **HMG HMG** QML 5 QML 4 3 CUS PGD Negative SIH QML SIH 2 ′SIH SIH 1 No Rating NR NR CUS HMG **HMG** PGD

Daily Returns (La	st 90 Days)	Standard Deviation	1	Beta vs. ASX 200	0.91	Correlation vs. ASX 2	200
Best	18.4%	Last 90 Days	5.26	Positive Days Only	1.21	Last 90 Days	28%
Worst	-9.8%	Last 60 Months		Negative Days Only	0.70	Last 60 Months	
Monthly Returns	(Last 60 Months)	Intra-Day Swing (La	ast 90 Days)	Beta vs. Group	0.77	Correlation vs. Group)
Best	14.3%	Average	4.0%	Positive Days Only	0.75	Last 90 Days	22%
Worst	-16.7%	Largest	16.4%	Negative Days Only	0.41	Last 60 Months	

HIGHLIGHTS

- QMines currently has a Risk Rating of 5, which is significantly below the S&P/ASX 200 index average rating of 8.3.
- On days when the market is up, QML tends to outperform the S&P/ASX 200 index. However, on days when the market is down, the shares generally decrease by less than the index.
- In the short term, QML has shown an average correlation (>= 0.2 and < 0.4) with the S&P/ASX 200 index. The stock does not have a long term correlation.
- Over the last 90 days, QML shares have been more volatile than the overall market, as the stock's daily price fluctuations have exceeded that of 96% of S&P/ASX 200 index firms.

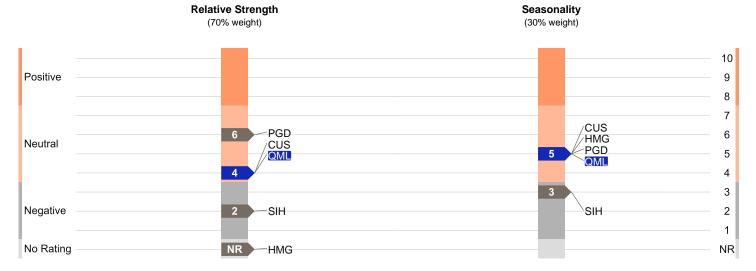
RISK ANALYSIS							
		Las	t 90 Da	ıys		Last 60	Months
Peers	Best Daily Return	Worst Daily Return	# Days Up	# Days Down	Largest Intra-Day Swing	Best Monthly Return	Worst Monthly Return
QML	18.4%	-9.8%	20	29	16.4%	14.3%	-16.7%
CUS	9.1%	-11.1%	19	23	11.3%		
HMG	9.7%	-11.8%	19	16	16.1%		
PGD	17.5%	-11.1%	27	29	19.4%	26.3%	-10.9%
SIH	20.0%	-25.0%	14	15	33.3%	220.0%	-42.1%
ASX 200	2.2%	-3.0%	36	27	4.2%	10.0%	-21.2%



Report Date: 2022-Mar-31



PRICE MOMENTUM INDICATORS



Relative Strength Indicator (Scale from 1 to 100)

	QML	Industry Avg
Last 1 Month	55	51
Last 3 Months	50	50
Last 6 Months	50	50

Average Monthly Return (Last 10 Years)

	iviar	Apr	way
Company Avg			
Industry Avg	-3.0%	2.8%	0.6%
Industry Rank	44 of 69	38 of 68	43 of 69

PRICE PERFORMANCE

Daily close prices are used to calculate the QML performance of the stock as compared to a ASX 200 relevant index over five time periods. 26.1% 1-Week 1.9% 13.7% 1-Month 6.6% -9.4% 3-Month 0% -9.4% YTD 0.9% 0% 1-Year 11.5%

	QML	ASX 200
Close Price (2022-03-31)	0.29	7,515
52-Week High	0.67	7,629
52-Week Low	0.23	6,829

- QMines has a Price Momentum Rating of 3, which is significantly below the S&P/ASX 200 index average rating of 6.7
- On 2022-03-31, QML closed at 0.29, 56.4% below its 52-week high and 26.1% above its 52-week low.
- QML shares are currently trading 8.9% above their 50-day moving average of 0.27, and 12.0% below their 200-day moving average of 0.33.



Report Date: 2022-Mar-31

DETAILED STOCK REPORT TIPS

The Stock Report from Refinitiv is a comprehensive, company-specific analysis that includes a proprietary Stock Rating along with underlying component indicators and supportive data elements. The report is updated daily, although some of the data elements and the ratings are updated weekly.

Average Score

The Stock Reports Plus Average Score combines a quantitative analysis of five widely-used investment decision making tools - Earnings, Fundamental, Relative Valuation, Risk, and Price Momentum. First, a simple average of the five underlying component ratings is calculated. Then, a normal distribution is used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A score of 8 to 10 is considered positive, 4 to 7 is neutral, and 1 to 3 is negative. These five factors may be evaluated differently using alternative methodologies, and the importance of individual factors varies across industry groups, market capitalization and investment styles. Additional criteria should always be used to evaluate a stock.

A company must have sufficient data available for at least three of the five component indicators in order to receive an overall Average Score. Approximately 85% of the stocks within the coverage universe meet the criteria to generate a score.

Indicator Components

The five indicators that comprise the stock rating are displayed. Like the stock rating, the component rating scale is 1 to 10, with 10 being best. A company will receive an 'NR' for No Rating if the required data elements or criteria are not met. A detailed section for each component is included in the report.

Indicator Trends

Within each component section, historical score trends are displayed, typically using a 4-week moving average over a timeframe of the past three years. The dotted orange line indicates the average of the scores over those three years. The most recent occurrences of the best and worst scores are also displayed on the chart in grey boxes to put the current score into historical context.

Next to the trend chart for the company, current score averages are included, along with peer company comparisons of values from 6 months ago, 3 months ago, 1 month ago, the most recent value from 1 week ago, and the current score. The four closest industry peers are presented based on similar market capitalization.

Peer Analysis

The Refinitiv Business Classification (TRBC) schema is used for industry comparisons. It is designed to track and display the primary business of a corporation by grouping together correlated companies that offer products and services into similar end markets. The system includes 10 Economic Sectors, 28 Business Sectors, 54 Industry Groups, and 136 Industries.

The Peer Analysis section of the report compares the company to its ten closest peers. The peers are selected from the industry based on similar market capitalization. The peer listing may have fewer than ten companies if there are fewer than ten companies within that industry classification.

Highlights

The automated text-generation system from Refinitiv creates highlights summarizing the most noteworthy data. The bullets will vary by company and will change from week to week as different criteria are met.

Earnings

The Earnings Rating is based on a combination of three factors: earnings surprise, estimate revision, and recommendation changes. Each factor is equally weighted. Then, equal deciles are used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A stock needs to have at least two of the three earnings factors in order to receive a score.

Earnings Surprises - The number of positive and negative surprises within the last 4 periods (quarters or years).

Estimate Revisions - The number of up and down revisions and the average percentage change of those revisions within a 4 week period.

Recommendation Changes - The number of broker upgrades and downgrades in the last 120 days.

Price Target

The price target is based on the predictions of analysts covering the stock and shows the high, low and mean price expected within the next 12 months.

The quarterly and annual earnings per share are presented when available, along with the mean, high and low. Quarterly data is displayed for the past 4 quarters (actual) and the next 2 quarters (estimated). Annual data is displayed for the past 2 years (actual) and the next 2 years (estimated).

Mean Estimate Trend

The mean estimates show how the consensus has changed over the past 30 days and 90 days for the upcoming two quarters (when available) and two years. The percentage change is calculated for the company as a means for comparison by measuring the difference between the current consensus estimate and that of 90 days ago.

Analyst Recommendations

The I/B/E/S Mean is the average recommendation of all analysts covering the stock, as provided by I/B/E/S, the Institutional Brokers Estimate System, from Refinitiv. The recommendations are presented on a five-point standardized scale: strong buy, buy, hold, reduce, and sell.

Earnings Surprises

The surprise summary includes the total number of time periods (and percentage) in the last 12 quarters (quarterly) or last 4 years (annual) in which earnings surprises were positive, negative, or in-line. In order to be recognized as a positive or negative surprise, the percent must be greater than 2% above or 2% below the consensus, respectively.

The surprise detail section includes a listing of the company's quarterly earnings reported for the most recent 6 periods (quarters or years). The consensus analyst estimate is provided to determine if the actual earnings report represented a positive surprise, negative surprise, or in-line result.

Fundamental

The Fundamental Rating is based on a combination of four fundamental component factors: profitability, debt, earnings quality, and dividend. Companies that do not pay a dividend are not penalized. Each factor is equally weighted. Then, equal deciles are used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A stock needs to have at least two of the four fundamental factors present in order to receive a score.

- Profitability is comprised of four data elements.
 Revenue Growth: (Net Sales Previous Net Sales) / Previous Net Sales
- Gross Margin: Gross Profit / Net Sales
- Return on Equity: Net Income / Total Equity
- Net Margin: Net Profit / Net Sales

Debt is comprised of four data elements.

- Current Ratio: Current Assets / Current Liabilities
- Debt-to-Capital: Total Debt / Total Capital
- Interest Funding: (Interest Expense on Debt + Preferred Cash Dividends) / Funds from Operations
- Interest Coverage: Earnings before Interest and Taxes / (Interest Expense on Debt + Preferred Cash Dividends)

Earnings Quality is comprised of four data elements.

- Operating Cash Yield: (Operating Cash Flow Net Income) / Net Income
- Accruals: (Net Income Operating Cash Flow Investing Cash Flow) / Average Net Operating Assets

 Days Sales in Inventory: 365 / (Cost of Goods Sold / Inventory)
- Days Sales in Receivables: 365 / (Net Sales / Receivables)

Dividend is comprised of four data elements. The company must have a current dividend yield.

- Dividend Growth Rate: (Dividends per Share Previous Dividends per Share) / Previous Dividends per Share
- Dividend Payout: Dividends per Share / Earnings per Share
- Dividend Coverage: Funds from Operations / Cash Dividends
- Dividend Yield: Annual Dividends per Share / Current Market Price per Share

Indicator Trend

The fundamental indicator trend displays either quarterly scores over the past three years or annual scores over the past six years, depending on the reporting periods for the country. The best and worst scores can be easily determined from the values shown on the chart for each quarter or year.

Relative Valuation

The Relative Valuation Rating is based on a combination of three component factors: Price to Sales (50% weight), Trailing P/E (25% weight), and Forward P/E (25% weight). After the weightings are considered to combine individual factors, equal deciles are used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. These common valuation metrics are evaluated against the overall market, the index, and the company's own historic 5-year averages. A stock needs to have at least one of the three relative valuation factors in order to receive a score.

Price to Sales: Close Price / (Sales for 4 Quarters or 1 Year / Shares Outstanding)

Trailing P/E: Close Price / Most Recent 4 Quarters or 1 Year of Earnings Forward P/E: Close Price / Upcoming 4 Quarters or 1 Year of Earnings



QMINES (QML-AU)

Mineral Resources / Metals & Mining / Gold

REFINITIV° STOCK REPORTS PLUS

DETAILED STOCK REPORT

Report Date: 2022-Mar-31

Valuation Averages

Negative values are excluded when calculating the averages. A maximum value of 100 is placed on Trailing P/E and Forward P/E, a maximum value of 5 is placed on Forward PEG, and a maximum value of 20 is placed on Price to Sales when calculating the averages. Higher values are rounded down to the maximum for the averages.

Valuation Multiples

The valuation multiples provide the Trailing P/E, Forward P/E, Forward PEG, and Price to Sales for the company and the S&P 500 index average. In addition, a comparison of the current company's values to its 5-year average and an industry average are presented. A discount occurs when the company's ratio is valued more favorably (lower) than that to which it is compared.

Risk

The Risk Rating displays stocks on a scale of 1 to 10 with 10 being awarded to the least risky stocks. It is derived by looking at a series of long-term (5-year) and short-term (90-day) stock performance measures including volatility, magnitude of returns, beta, and correlation. Each factor is equally weighted. Then, equal deciles are used to rank each stock across the market. A stock needs to have at least two of the four risk factors in order to receive a score.

Magnitude of Returns – The best / worst daily returns in the past 90 days and the best / worst monthly returns in the past 60 months. Volatility – The standard deviation of the stock price over the last 90 days and last 60 months, along with the average and largest intra-day stock swing. Beta – Measures the tendency of a security's returns to respond to swings in the market, based on the beta of the company versus the relevant index. Correlation – Determines how closely the returns of the stock and the relevant index move together, measured over the last 90 days and last 60 months.

Risk Analysis

Price analysis for the company and the relevant index is provided over two time periods. Daily analysis is provided for the last 90 days, whereas monthly statistics are used for the last 60 months.

Price Momentum

The Price Momentum Rating is based on a combination of two technical performance factors: relative strength (70% weight) and seasonality (30% weight). After the weightings are considered to combine individual factors, equal deciles are used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A stock needs to have data for the relative strength factor in order to receive a score.

Relative Strength – The relative strength of the company for the last 1 month, 3 months, and 6 months on a scale of 1 to 100.

Seasonality – The average monthly return (price performance) for the current month and next 2 months for the company and industry, over the past 10 years.

A lower industry rank indicates a higher return.

Price Performance

Daily close prices are used to calculate the price performance of the stock. The performance of the relevant index is also displayed as a means of comparison.

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The content in this Refinitiv report does not constitute investment advice or a recommendation to buy or sell securities of any kind. Past performance is not a guarantee of future results. Investors should consider this report as only a single factor when making an investment decision.

