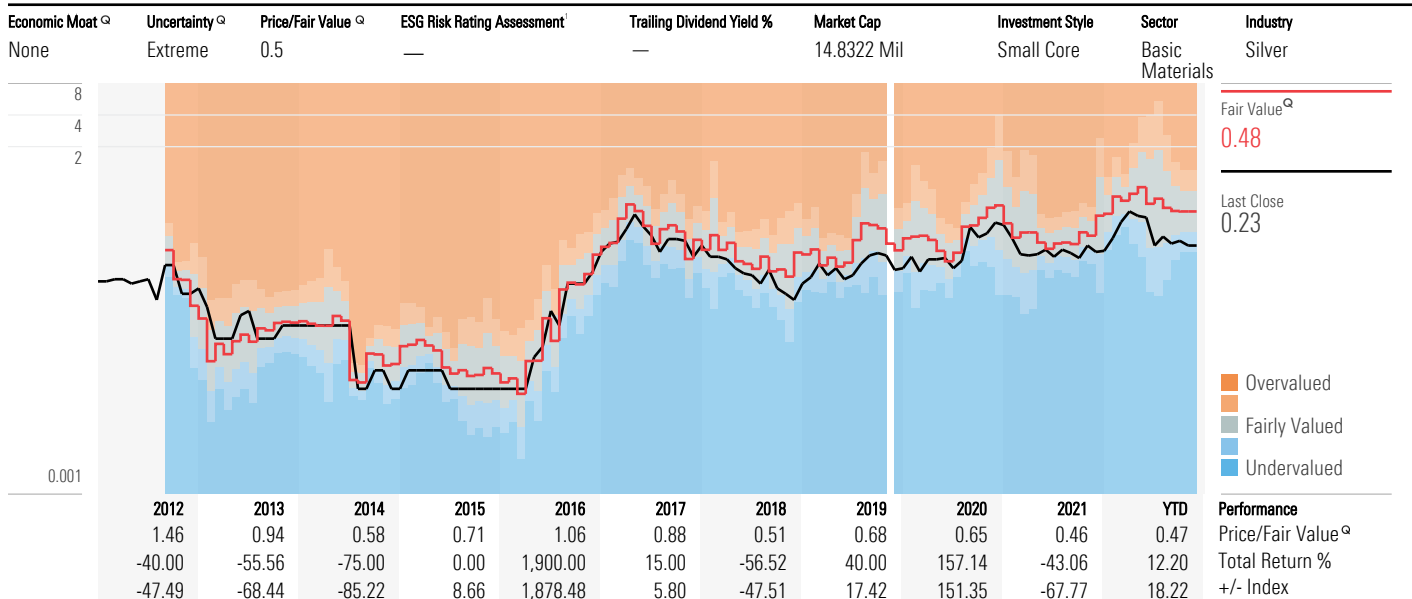


Arizona Silver Exploration Inc AZS ★★★★★ Q 1 Nov 2022, 01:30 UTC



As of 31 Oct 2022 | Index: Morningstar Canada GR CAD. Fair Value data as of 1 Nov 2022, 01:30 UTC.

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Valuation ☐ as of 31 Oct 2022



Fair Value ☐
0.48
Uncertainty ☐ :
Extreme

AZS is Under Valued at a 53% discount.

Economic Moat ☐

☐ None

Financial Health ☐

Moderate

1-Star Price ☐

> 1.19

5-Star Price ☐

< 0.20

Financials as of 31 Oct 2022 (Fiscal Year End 31 Aug 2022)

2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	Fiscal
0	0	0	0	—	0	0	0	0	0	—	Revenue
-57	-84	-139	-79	-76	-612	-554	-464	-1,160	-438	—	Operating Income (K)
—	—	—	—	—	—	—	—	—	—	—	Operating Margin (%)
-57	-84	-139	-131	24	-612	-554	-461	-1,152	-459	—	Net Income (K)
-0.02	-0.02	-0.03	-0.03	0.01	-0.03	-0.02	-0.01	-0.03	-0.01	-0.01	Diluted Earnings/Share
-44	-69	-141	-111	-6	-452	-359	-172	-446	-516	—	Operating Cash Flow (K)
—	—	—	—	—	-932	-651	-301	-846	-1,615	—	Capital Spending (K)
-44	-69	-141	-111	-6	-1,384	-1,010	-472	-1,292	-2,130	—	Free Cash Flow (K)
3.63	4.43	4.43	4.43	4.43	21.24	28.86	32.60	43.12	56.27	61.32	Avg Shares Outstand(Mil)
—	—	—	—	—	—	—	—	—	—	—	Dividend Per Share

Valuation as of 31 Oct 2022

2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Current	Calendar
1.46	0.94	0.58	0.71	1.06	0.88	0.51	0.68	0.65	0.46	0.47	Price/Fair Value ☐
—	—	—	—	—	—	—	—	—	—	—	Price/Sales
—	—	—	—	40.00	—	—	—	—	—	—	Price/Earnings
—	—	—	—	—	—	—	—	—	—	38.79	Price/Cash Flow
1.85	—	0.37	—	76.73	2.55	1.35	1.97	4.84	2.19	2.08	Price/Book

Operating Performance as of — (Fiscal Year End 31 Aug 2022)

2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Q3	Fiscal (%)
-14.57	-23.8	-55.2	-101	9.2	-39.31	-21.88	-17.98	-32.09	-8.81	-1.37	Return on Assets
-15.51	-25.53	-60.94	-137	56.33	-45.98	-22.35	-19.22	-34.12	-9.05	-1.4	Return on Equity
-15.51	-25.53	-60.94	-137	56.33	-45.98	-22.35	-18.73	-34.12	-9.05	-1.4	Rtn on Invested Capital

Contact

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<https://www.arizonasilverexploration.com>

Business Description

Arizona Silver Exploration Inc is a mining company. It is principally engaged in acquiring and evaluating exploration assets. The company owns an interest in the Ramsey Silver Project, Sycamore Canyon Property, and Philadelphia Property in Arizona; Silverton Gold Property in Nevada.

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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, Quantitative Uncertainty Rating, and momentum. 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*

*Micro-Caps: Log (Quant FVE/Price) < -1.5*Quantitative Uncertainty*

Two-Star - the stock is somewhat overvalued.

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

*Micro-Caps: Log (Quant FVE/Price) between (-1.5*Quantitative Uncertainty, -0.75*Quantitative Uncertainty)*

Three-Star – the stock is approximately fairly valued.

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

*Micro-Caps: Log (Quant FVE/Price) between (-0.75*Quantitative Uncertainty, 0.75*Quantitative Uncertainty)*

Four-Star – the stock is somewhat undervalued.

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

Uncertainty)

*Micro-Caps: Log (Quant FVE/Price) between (0.75*Quantitative Uncertainty, 1.5*Quantitative Uncertainty)*

Five-Star – the stock is undervalued with a reasonable margin of safety.

*Log (Quant FVE/Price) > 1*Quantitative Uncertainty*

*Micro-Caps: Log (Quant FVE/Price) > 1.5*Quantitative Uncertainty*

After the initial calculation for the star rating, there is a final filtering step based on the momentum of the company. We rank the companies based on their 12-1 month momentum, then restrict those below the 30th percentile to a maximum of 3 stars.

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%

High – the interquartile range for possible fair values is less than 35% but greater than 15%

Very High – the interquartile range for possible fair values is less than 80% but greater than 35%

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

v. **Quantitative Financial Health:** Intended to reflect the probability that a firm will face financial distress in the near future. The calculation uses a predictive model designed to anticipate when a company may default on its financial obligations. The rating is expressed as Weak, Moderate, and Strong.

Weak – assigned when Quantitative Financial Health < 0.2

Moderate – assigned when Quantitative Financial Health is between 0.2 and 0.7

Strong – assigned when Quantitative Financial Health > 0.7

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Fairly Valued – Last Price is in line with Morningstar's quantitative fair value estimate.

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