

BARRANTAGH

Investment Management

Update – Sept. 30, 2023

- Firm Update
- Key Mandate Review
 - Small Cap Canadian Equities
 - Global All Cap Equities
- Economic Update

RICHARDSON
Wealth

Small Cap Canadian Equities
Global All Cap Equities

Firm Update

FIRM PROFILE

- 100% employee-owned investment managers since 1995
- 17 employees, firm ownership expanded to 7 employee-shareholders
- AUM: \$1.4 Bn (private wealth, institutional, sub-advisory)
- Fundamental quality value style

STRATEGIES OFFERED

- Balanced Mandates – active asset mix mgmt.
- Fixed Income – Credit barbell + active duration mgmt.
- Equity Strategies – Focus Portfolios (20 – 40 stocks in a strategy):
 - **Small Cap – quality/yield focus**
 - Mid Cap – S&P TSX Completion Index
 - All Cap Cdn Equities
 - Income – yield focus
 - **Global Equities – Global leaders + Special situations**

FIRM UPDATE

PROMOTIONS:

- **Robert Vidinovski** from Associate Portfolio Manager to Portfolio Manager– Fixed Income
- **Kevin Chu** from Associate Portfolio Manager to Portfolio Manager– Global Equities

Diversification Strategies:

- Small Cap – new prospectus fund launched in Q2/19
 - ‘F’ Class – 1.0% MER, 14-year composite track-record
 - ‘A’ Class – 2.0% MER launched in Q2/2021
- Mid Cap – reached 5-year track record end of Q2/22

Sub-Advisory News:

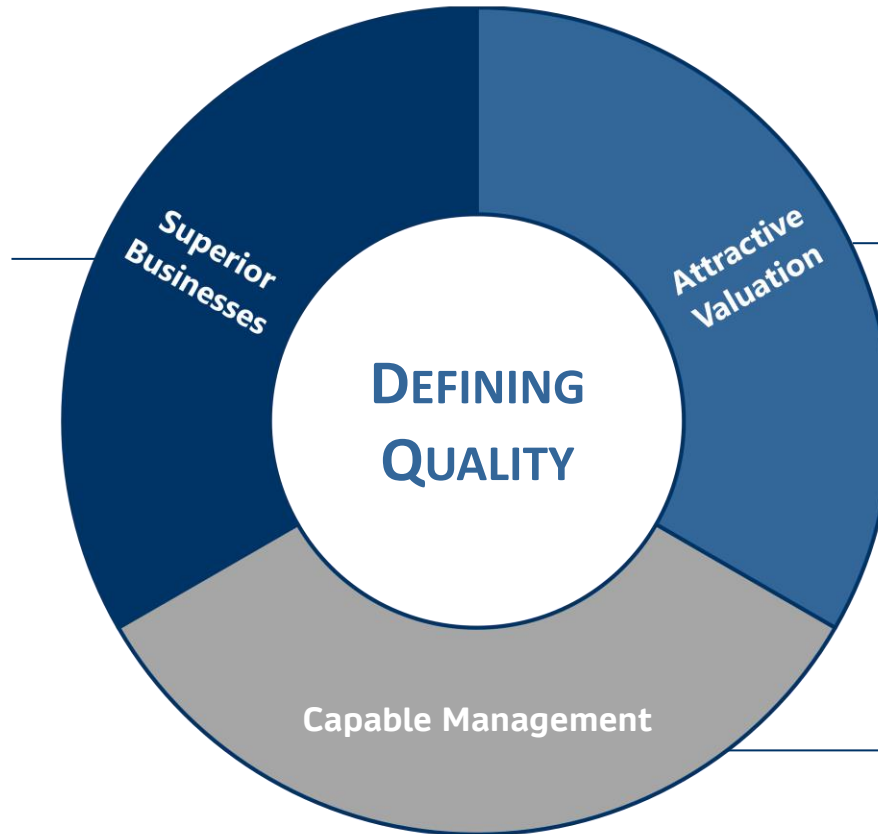
- Awarded new SMA mandate (Global Equities) continuing to broaden our offerings with 5 leading IIROC firms

Investment Philosophy

Defining Quality Value

IDEA GENERATION

- Competitive advantages
- Industry leaders
- Pricing Power
- High return on capital
- Low capital intensity
- **ESG** Profile



INDEPENDENT VALUATION

- Cashflow analysis
- Independent valuation
- Forecast use of leverage
- Quality reduces risk
- Buy/Sell Targets

MANAGEMENT INTERVIEWS

- Aligned with shareholders
- Clear business strategy
- Record of value creation
- Low cost operators
- Conservative use of leverage



MANDATE REVIEW

Small Cap Canadian Equities

Performance Review

2023 Key Themes

1. Small Caps underperform large caps
2. Quality underperforms cyclicals
3. Cyclical stocks led the small cap Canadian market in 2023
 - i. Higher rates had less impact on cyclical companies where earnings are viewed on shorter time horizons (momentum)
4. Current environment has delivered outsized corrections relative to the scale of negative revisions

Small Cap – Widest Valuation Gap Since Tech Bubble



Source: The Daily Shot

Canadian Small Cap Markets

2023 YTD: Narrow Cyclical-Led Market – Top 10 Contributors

% of Index	Top 10 S&P TSX Small Cap Contributors (YTD 2023)		Contribution	Return 2023 YTD (%)	Index Weight (%)
8%	Celestica	AI Theme	0.91	93.0	0.82
	Athabasca Oil	Commodity Cyclical	0.70	80.5	1.18
	Dundee Precious Metals	Commodity Cyclical	0.41	31.4	1.10
	Chartwell Retirement	COVID Recovery	0.31	28.0	0.93
	EQB	Portfolio Holding 3.9%	0.31	39.3	0.75
	MDA	Industrial Cyclical	0.29	80.2	0.48
	Denison Mines	Commodity Cyclical	0.28	43.9	0.83
	Ero Copper	Commodity Cyclical	0.28	25.6	1.24
	Sabina Gold & Silver	Commodity Cyclical	0.27	60.2	0.22
	Cascades Inc.	Commodity Cyclical	0.24	49.5	0.55
	TOP 10 Contrib.		4.0%	53.2%¹	8.1%
92%	Remaining 274 Companies		-5.1%	-3.6% ¹	91.9%
100%	S&P TSX Small Cap Index		-1.1%	-1.1%	100.0

¹ Average Return

Canadian Small Cap Equity

Next 17 Top Contributors are Also Cyclical– Top 10% of Companies in Index

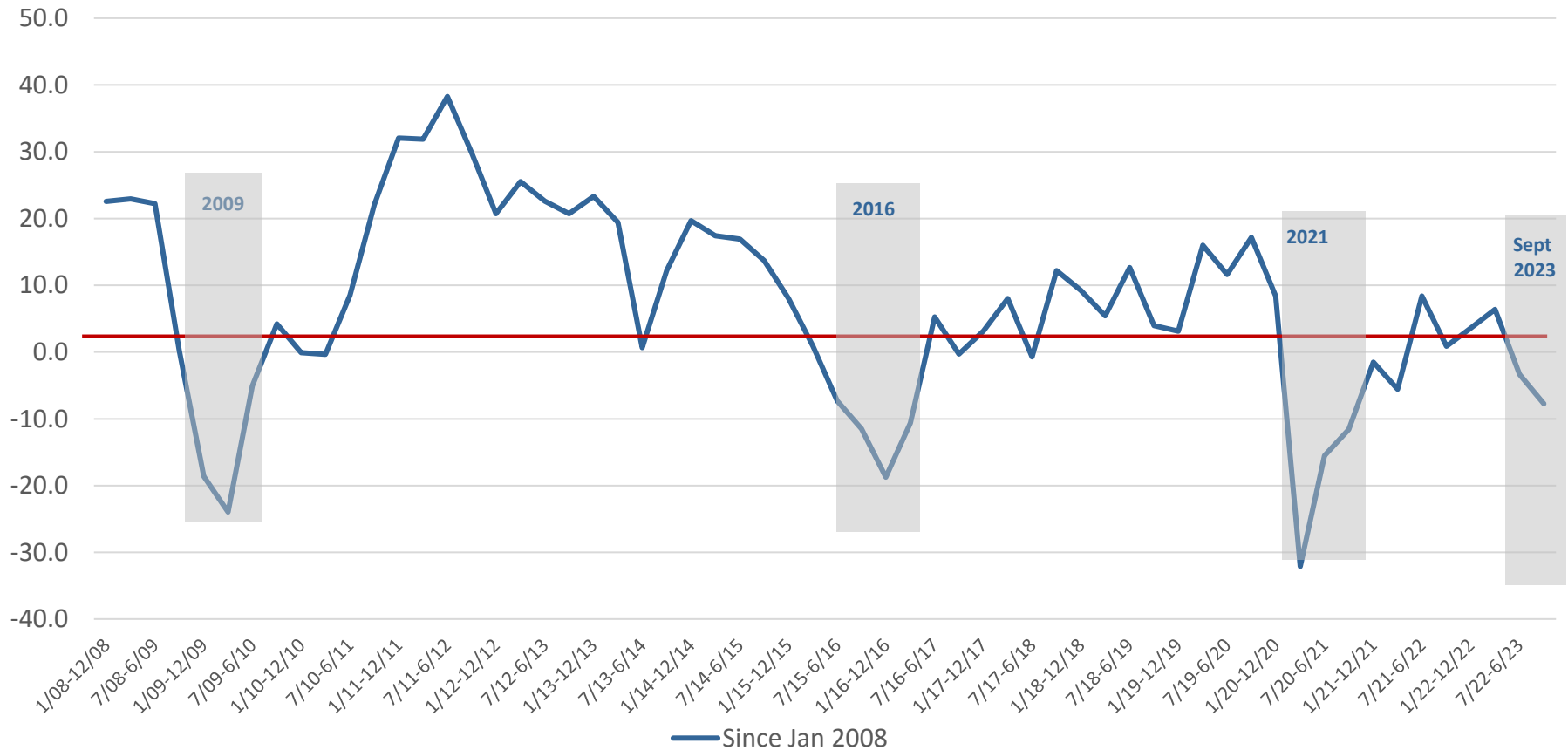
% of Index	Top 10 S&P TSX Small Cap Contributors (YTD 2023)		Contribution	Return 2023 YTD (%)	Index Weight (%)
8%	TOP 10 Contrib.		4.0%	53.2%¹	8.1%
	Hut 8 Mining	Crypto Mining	0.23	130.2	0.3
	Nuvista Energy	Commodity Cyclical	0.22	20.7	0.8
	Well Health	-50% from COVID peak	0.22	46.1	0.6
	Energy Fuels	Commodity Cyclical	0.21	33.2	0.9
	AG Growth Int'l	Portfolio Holding 2.3%	0.2	23.9	0.7
	Eldorado Gold	Commodity Cyclical	0.2	7.4	1.6
	Badger Infra.	Industrial Cyclical	0.19	32..3	0.7
	North American Construction	Commodity Cyclical	0.19	64.6	0.4
9%	Kelt Exploration	Commodity Cyclical	0.18	44.7	0.6
	Russell Metals	Industrial Cyclical	0.18	15.5	0.9
	Oceanagold	Commodity Cyclical	0.17	4.1	1.3
	Aecon Group	Industrial Cyclical	0.16	30.3	0.5
	Headwater Exploration	Commodity Cyclical	0.16	26.5	0.8
	CES Energy Solutions	Commodity Cyclical	0.15	42.8	0.5
	Computer Modelling	Commodity Cyclical	0.15	48.7	0.4
	Uni-Select	Consumer Cyclical	0.14	11.8	0.8
	Freehold Royalties	Commodity Cyclical	0.13	12.8	0.7
	Top 10% of Contributors		7.2%	42%¹	17.3%
83%	Remaining 257 Companies		-8.1%	-6.2% ¹	83%
100%	S&P TSX Small Cap Index		-1.1%	-1.1%	100.0

¹ Average Return

Canadian Small Cap Equity Portfolio

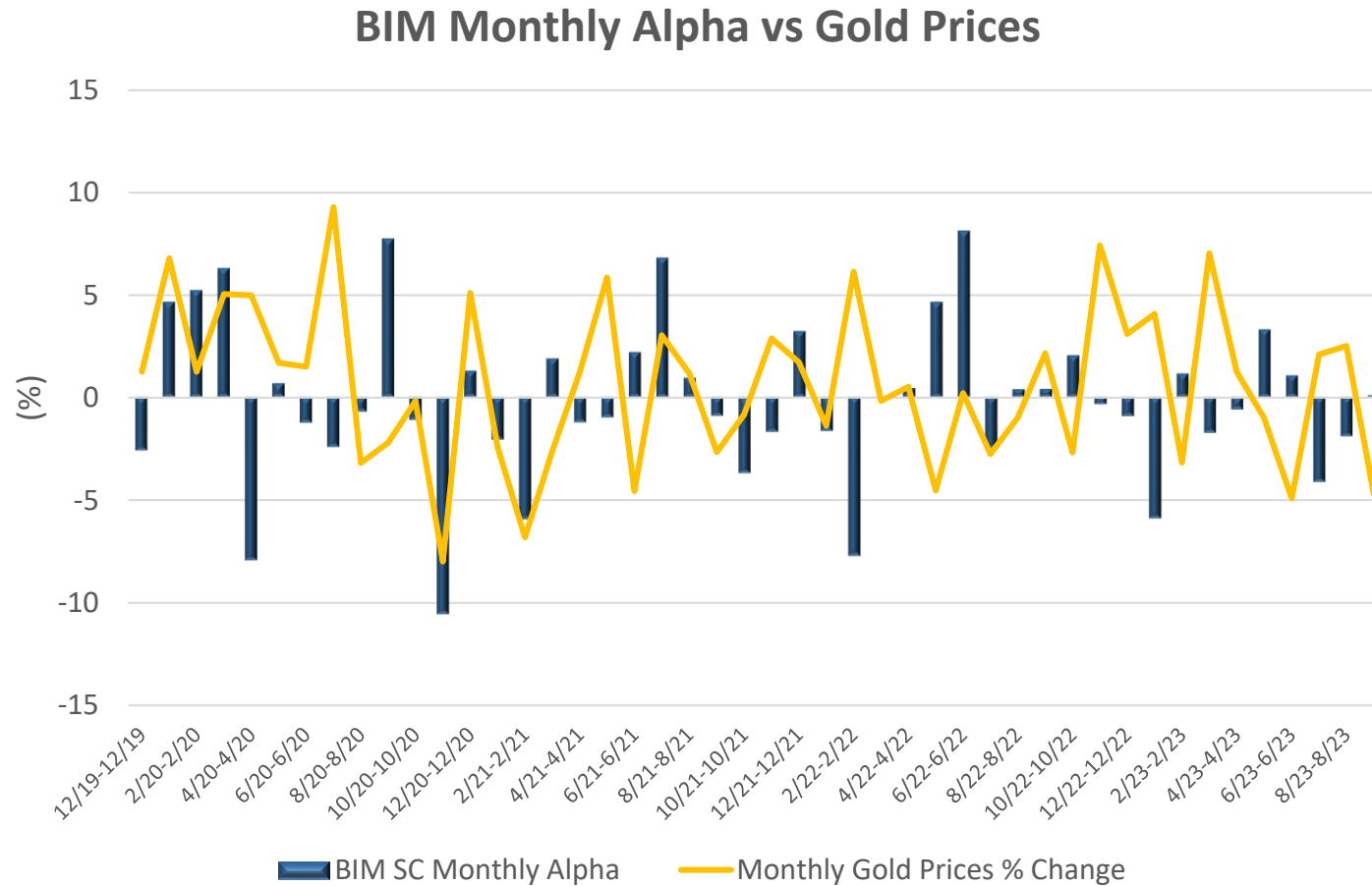
Small Cap Quality Lags in Cyclical-Led Markets

Rolling One-Year Excess Return vs TSX Small Cap Index



Small Cap Canadian Equity

Gold Price Volatility is Heightened



Small Cap Canadian Equity

Performance at September 30, 2023

For Periods Ending Sept. 30, 2023	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	6 Yrs	7 Yrs	8 Yrs	9 Yrs	10 Yrs
BIM Canadian Small Cap	-8.9%	-0.6%	-6.9%	4.7%	7.0%	5.0%	6.2%	5.4%	7.6%	5.7%	7.7%
S&P/TSX Small Cap Index	-1.1%	7.2%	-3.9%	10.0%	6.6%	3.8%	3.2%	2.9%	6.5%	3.0%	4.0%
S&P/TSX Composite Index	3.4%	9.5%	1.8%	9.9%	7.3%	7.3%	7.0%	7.3%	8.2%	6.2%	7.5%

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
BIM Canadian Small Cap	-5.7%	18.8%¹	21.3%	19.0%	-8.9%	5.9%	19.8%¹	-5.3%	17.3%	30.9%	18.5%	15.6%	35.0%	43.8%¹	-22.9%
S&P/TSX Small Cap Index	-9.3%	20.3%	12.9%	15.8%	-18.2%	2.7%	38.5%	-13.4%	-2.4%	7.6%	-2.2%	-16.4%	35.1%	62.3%	-45.5%

¹ Periods where index performance was driven by commodity rallies (Mining & Oil Exploration & Production)

Green indicates periods that Barrantagh Small Cap outperformed

Returns are gross of fees. Composites include actual accounts managed by Barrantagh. Past performance is no guarantee of future returns.

Canadian Small Cap Equity Portfolio

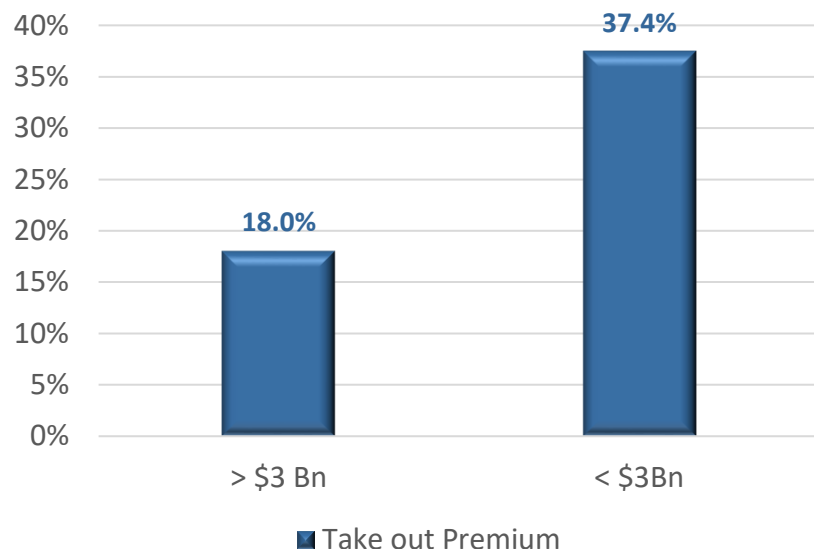
2023 YTD: Fundamental Disconnect – Outsized Corrections vs. Small Negative Revisions

	Portfolio Holding	Comment	Revision	Stock Reaction
Macro/Rates	Neighbourly Pharmacy	Oct – offer to take private – 70% Premium		
	Dentalcorp	Higher Financing costs.		
	Cargojet	Slowdown in freight volumes		
	Boralex	Rate sensitive, renewables out of favour		
	Softchoice	Slowdown in IT spending		
Both	Dye & Durham	Housing activity slowdown, FQ4 missed mid-point of guidance	-4% (EBITDA vs consensus)	-34% (multiple contracted ~25% to 7x EBITDA)
Negative Revisions	Jamieson Wellness	Trimmed top-end guidance	-1% 2023 RE. & EBITDA, -5% on EPS	-22% (multiple contract 16% to 9X EBITDA)
	Storagevault	Slowing organic growth	Q2 FFO/share -3% miss Q2SPNOI +2% (down from +6%q/q, +14%y/y)	-17% (multiple contracted ~17% to 19X FFO)
	Calian Group	Q3 Earnings miss – IT segment	-14% on 2023 EBITDA guidance (fwd estimates down ~5%)	--20% (multiple contracted ~15% to 7.5X EBITDA)
	Trisura	Reinsurance receivable write-down (Feb) ~3.5% of total reinsurance recoverable	Fwd EPS estimates are +17% since pre-announcement	-28% (multiple contracted ~40% to 12X Fwd P/E)

Small Cap Investing

Increases M&A Activity Potential and Premium

M&A in Canada Since 2019



- 11 Deals completed > \$3Bn Total Value
- 67 Deals completed < \$3 Bn Total Value

Source: Bloomberg, Barrantagh Research

Barrantagh Positions Targeted

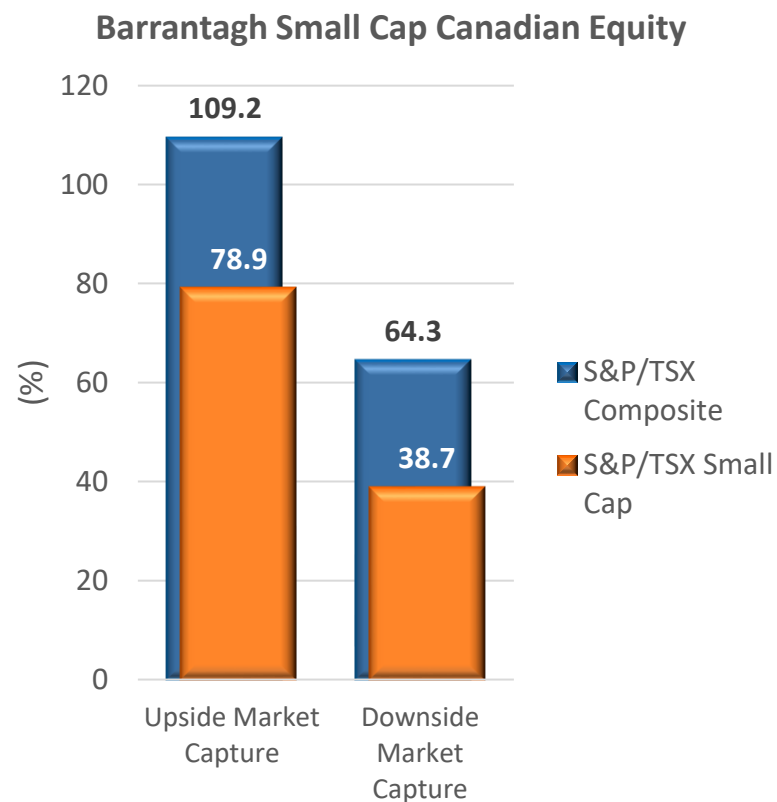
	Announce Date	Premium ¹
Neighbourly Pharma	10/2023	70%
Summit Industrial	04/2022	31%
Lifeworks	Q2/2022	88%
Intertape Polymer	Q1/2022	67%
People Corp.	Q4/2020	75%
Enercare	Q3/2018	64%
Spartan Energy	Q2/2018	5%
Pure Industrial	Q1/2018	21%

¹Premium to 1 Month Average Price

Small Cap Canadian Equity

Conservative Exposure to Commodities Delivers Much Lower Portfolio Risk vs. Market

Sept. 30, 2023	Barrantagh Small Cap Cdn. Equities ¹	TSX Small Cap	Median
Annualized Return	10.9%	2.4%	7.4%
Standard Deviation	13.7%	20.9%	18.7%
<i>Sharpe Ratio</i>	<i>0.7</i>	<i>0.1</i>	<i>0.4</i>

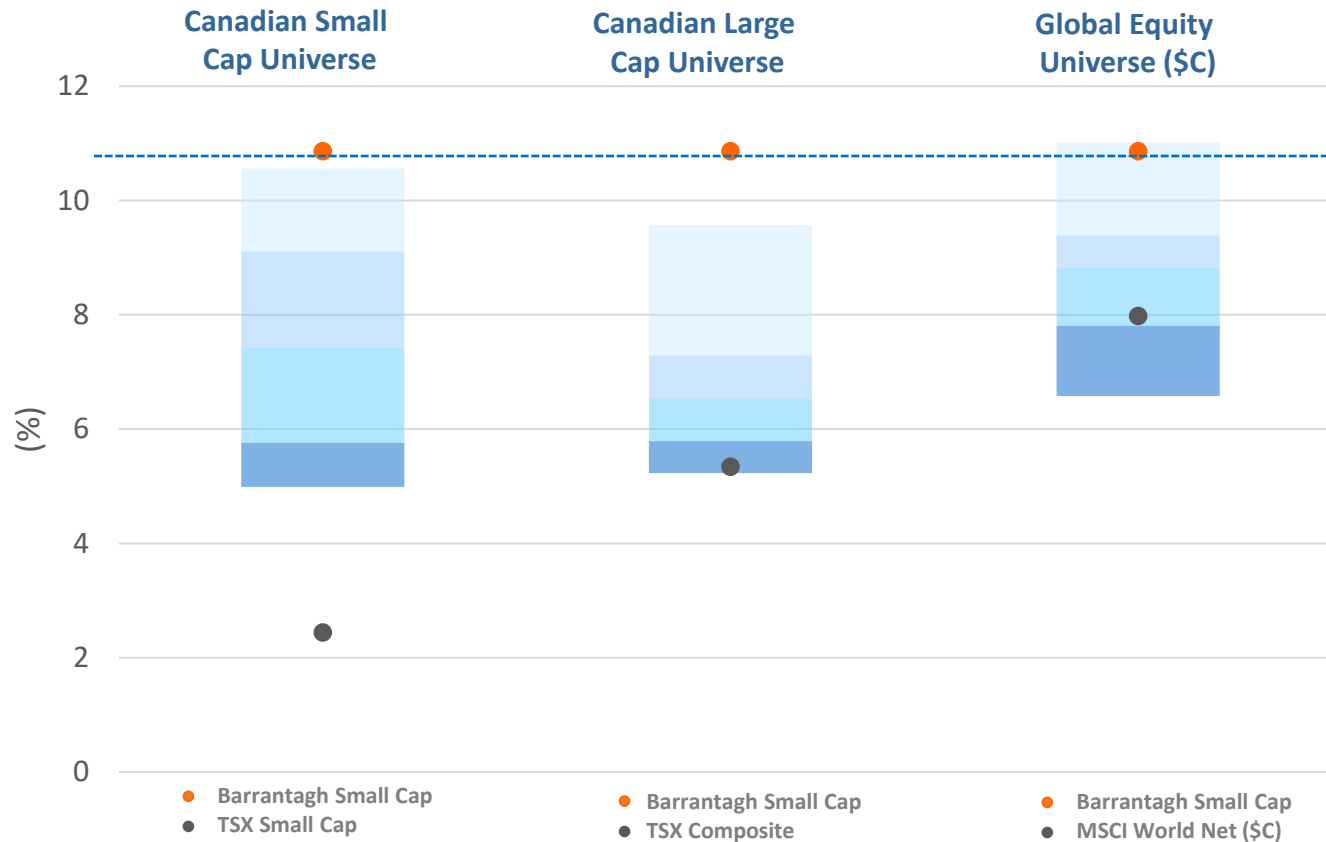


¹ Since Inception Jan. 1, 2008

² vs. Evestment Small Cap Universe

RETURNS: Small Cap Canadian Equities

Strong Performance vs. Large Cap Cdn & Global Equities (for Periods Ending Sept 30, 2023)



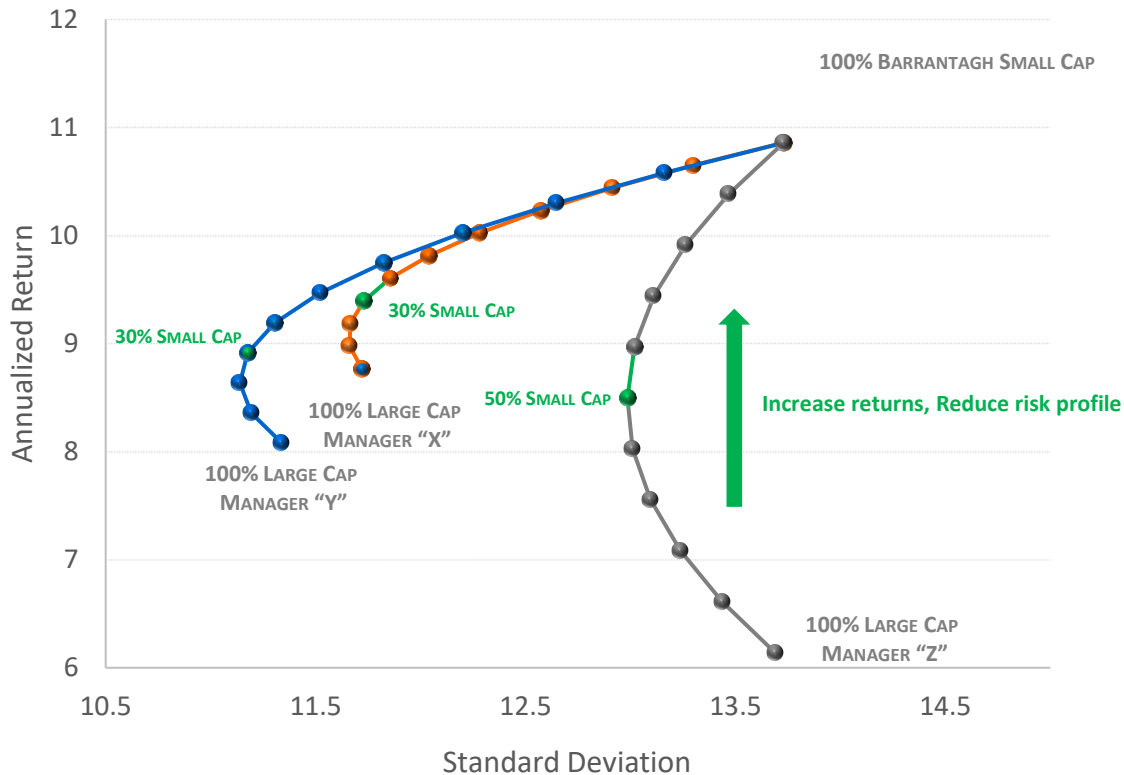
Strategy Inception Date: Jan. 1, 2008

DIVERSIFICATION: Small Cap Canadian Equities

Improve Returns & Lower Risk by Combining with Large Cap Managers

Canadian Equity Allocation

Since Jan/2008 Risk Return
For Periods Ending Sept. 30, 2023



Most large-cap Cdn. Equity managers are **highly correlated (>0.9)** – with each other and the index

Barrantagh small cap offers **very low correlation with large cap (0.6)** and indices

- Allocation can *reduce overall portfolio risk + increase return*

Total Portfolio Risk a function of:

- Weights (ω) of underlying components
- Risk (σ) of underlying components
- Correlation (ρ) of components

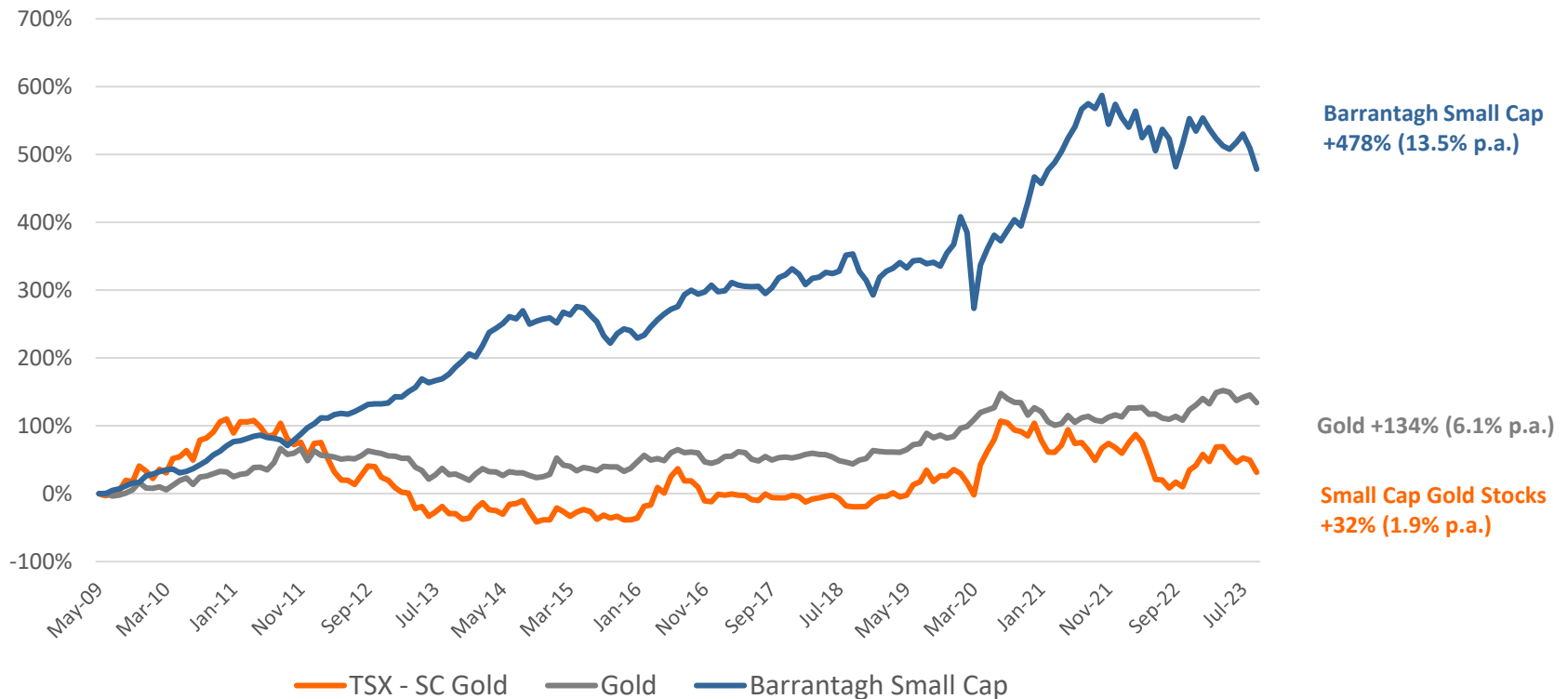
Portfolio Standard Deviation(σ_p)

$$= \sqrt{\omega_A^2 \sigma_A^2 + \omega_B^2 \sigma_B^2 + 2\omega_A \omega_B \sigma_A \sigma_B \cdot \rho_{AB}}$$

Small Cap Canadian Equity Mandate

Junior Gold Miners: Underperforming/Volatile & Poor Commodity Tracking

Cumulative Returns ~ 14 Years to September 30 2023



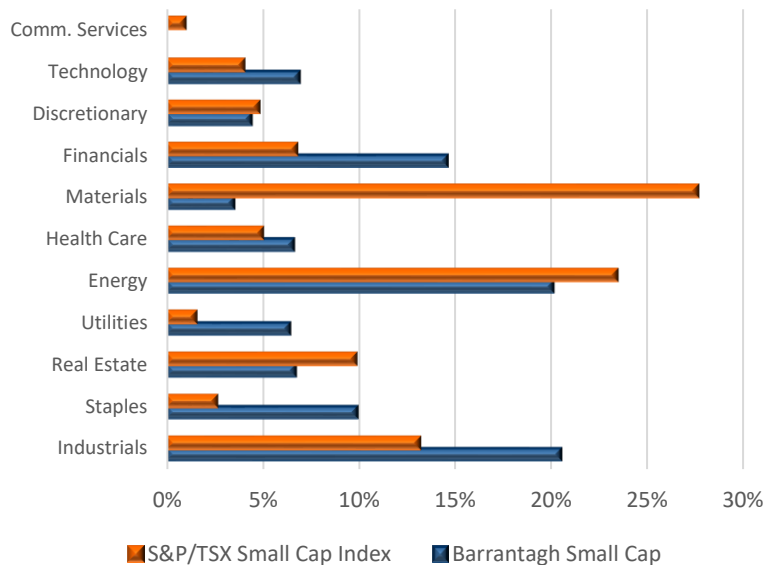
Profile: Small Cap Canadian Equities

Portfolio at September 30, 2023

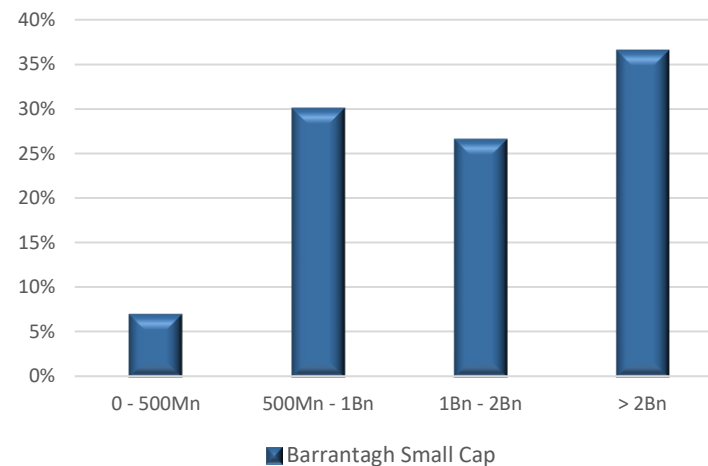
CHARACTERISTICS

Number of Holdings	29
Avg. Market Cap	\$2.3 Bn
# Industry Sectors	10
Dividend Yield	2.3%

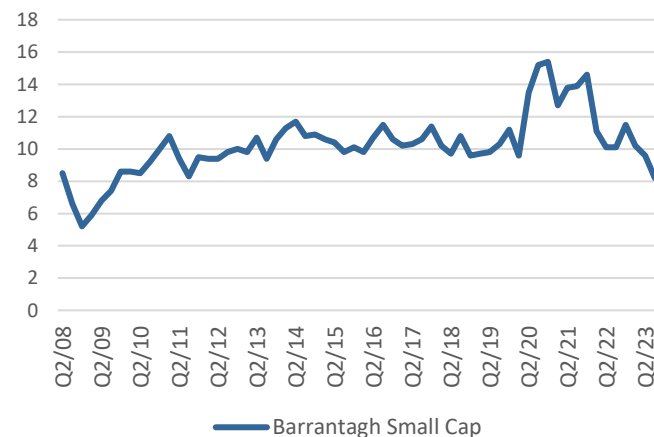
Barrantagh Small Cap Industry Weight vs. Index



Market Cap Exposure



Historic P/CF



Canadian Small Cap Equity Portfolio

Portfolio at September 30, 2023 | Q3 Transactions

	Portfolio Weight		Portfolio Weight		Portfolio Weight
Consumer Discretionary		Industrials		Utilities	
MTY Food Group	4.3%	AG Growth (+)	2.3%	Boralex	3.3%
	4.3%	Boyd Group (-)	5.2%	Superior Plus	2.9%
Consumer Staples		Brookfield Business	3.2%		6.2%
Jamieson Wellness	2.8%	Cargojet	2.6%	Materials	
Neighbourly Pharmacy	2.7%	Calian Group	3.6%	Chemtrade Logistics	3.4%
Premium Brands	4.0%	Savaria	2.8%		3.4%
	9.5%		19.7%		
Energy		Real Estate		Cash & Equivalent	3.9%
Arc Resources (-)	3.7%	Minto Apartment REIT	3.0%	Total	100.0%
Gibson Energy	2.8%	Storagevault Canada	3.5%		
Enerflex	3.1%		6.5%		
Logan Energy (NEW)	2.0%	Health Care			
Tamarack Valley (+)	4.6%	Andlauer Healthcare	4.2%		
Tidewater Midstream	3.1%	Dentalcorp	2.2%		
	19.3%		6.4%		
Financials		Information Technology			
Definity Financial	4.7%	Dye & Durham	3.2%		
EQB Group	3.9%	Softchoice	3.5%		
Propel Holdings	1.4%		6.7%		
Trisura Group	4.1%				
	14.1%				

TRIM = (-)
ADD = (+)

Canadian Small Cap Equity Portfolio

Select Holdings – Brand Recognition

JAMIESON WELLNESS (JWEL)



CARGOJET (CJT)



Amazon optional
ownership stake ~15%



BORALEX (BLX)



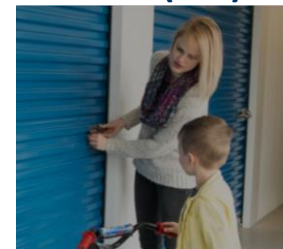
PREMIUM BRANDS (PBH)



BOYD GROUP (BYD)



STORAGEVAULT (SVI)





MANDATE REVIEW

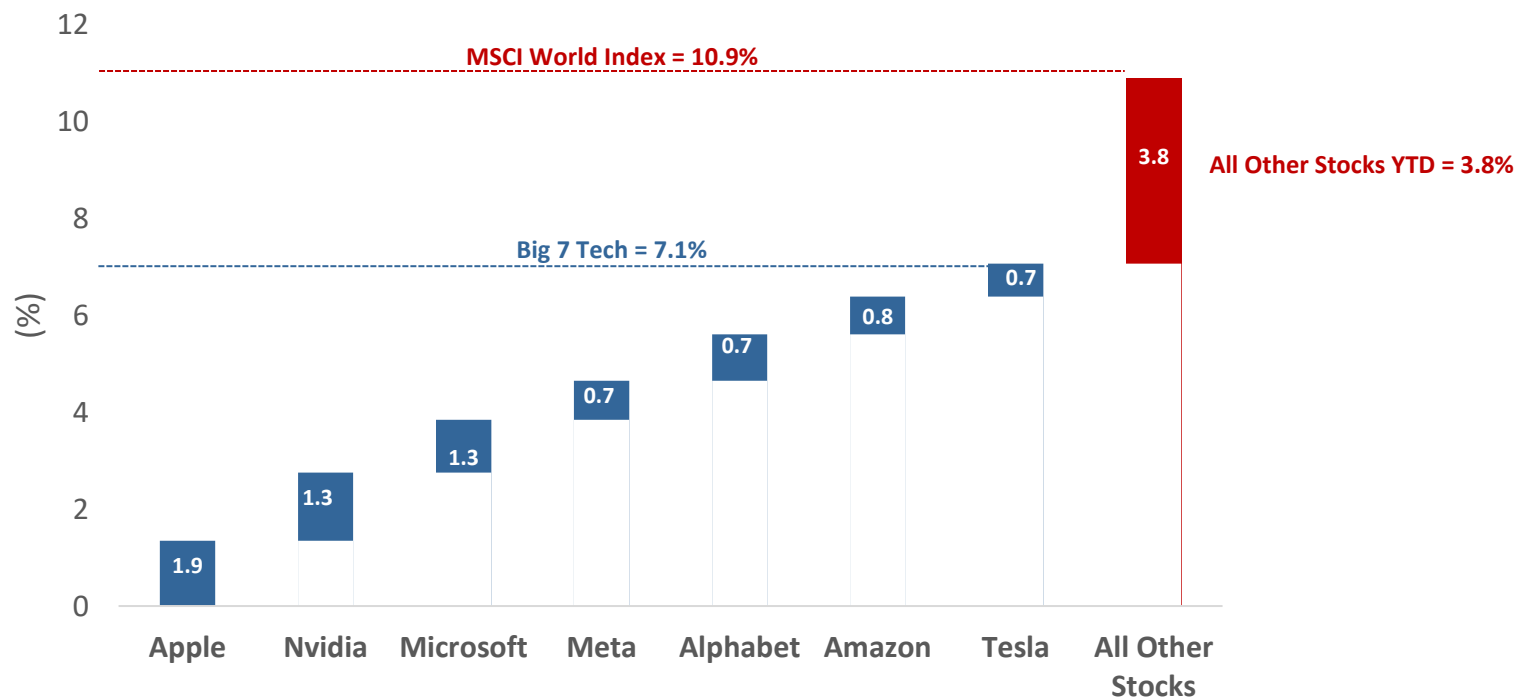
ALL CAP GLOBAL EQUITIES

Global Market Performance

Narrow Market: 7 Mega Cap Tech Stocks Dominate

MSCI World Return Attribution

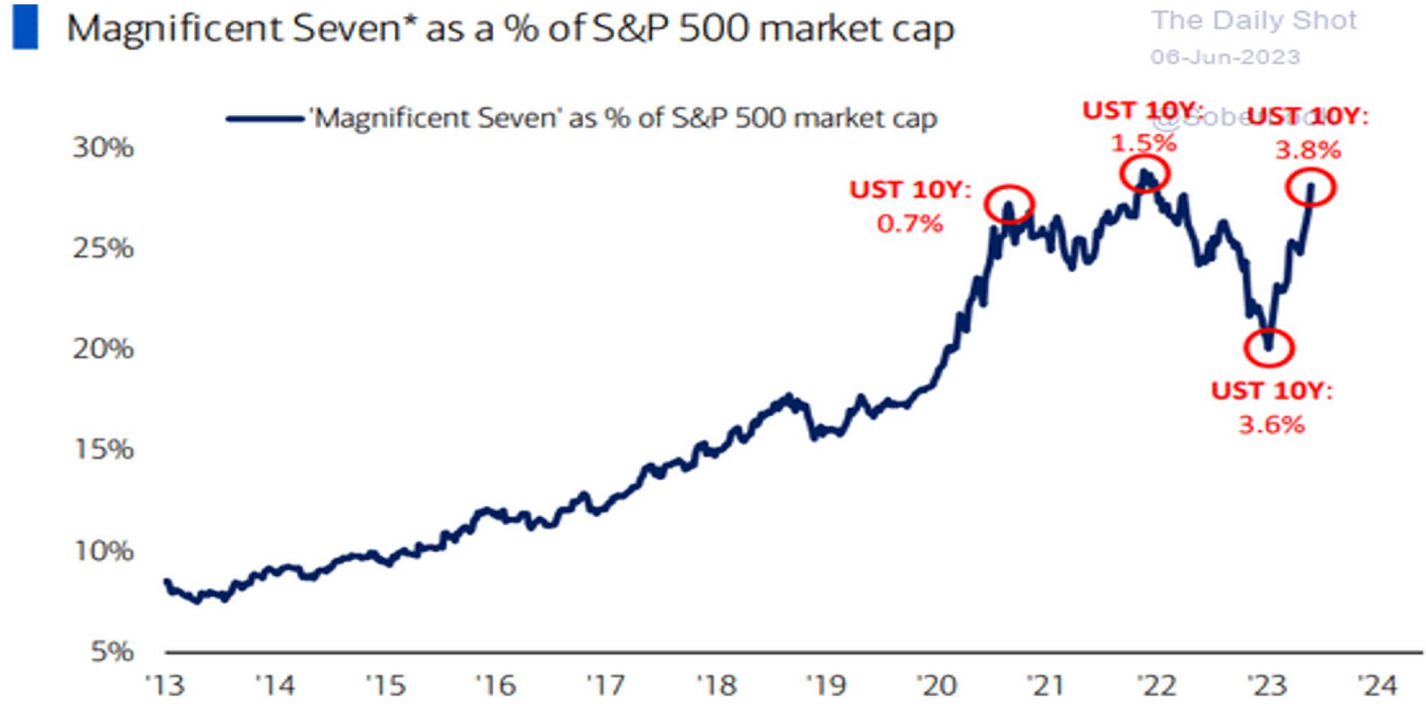
YTD as of Sept. 30, 2023



2023 YTD Performance	32%	197%	32%	148%	48%	51%	103%
Weight in BIM Global	-	-	5.7%	-	5.4%	2.8%	-

Magnificent 7 are 28% of the S&P500 Market Cap

AI Theme Peaks Share of S&P500 Despite Higher Rates



Source: The Daily Shot, Bank of America, Bloomberg

Tech Valuations Are Elevated



Source: The Daily Shot

All Cap Global Equity Mandate

Performance at September 30, 2023

For Periods Ending Sept. 30, 2023	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	6 Yrs	7 Yrs	8 Yrs	9 Yrs	10 Yrs
BIM Global Equities	6.6%	16.2%	3.7%	6.6%	7.7%	9.9%	10.6%	10.7%	11.0%	11.0%	11.9%
MSCI World (Net)	10.9%	20.0%	2.3%	8.5%	9.2%	8.2%	9.3%	9.8%	9.7%	10.1%	11.3%

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
BIM Global Equities	-6.2%	15.6%	8.6%	37.4%	0.1%	13.7%	7.0%	14.0%	14.0%	39.6%	16.0%
MSCI World (Net)	-12.2%	20.8%	13.9%	21.2%	-0.5%	14.4%	3.8%	18.9%	14.4%	35.2%	13.3%

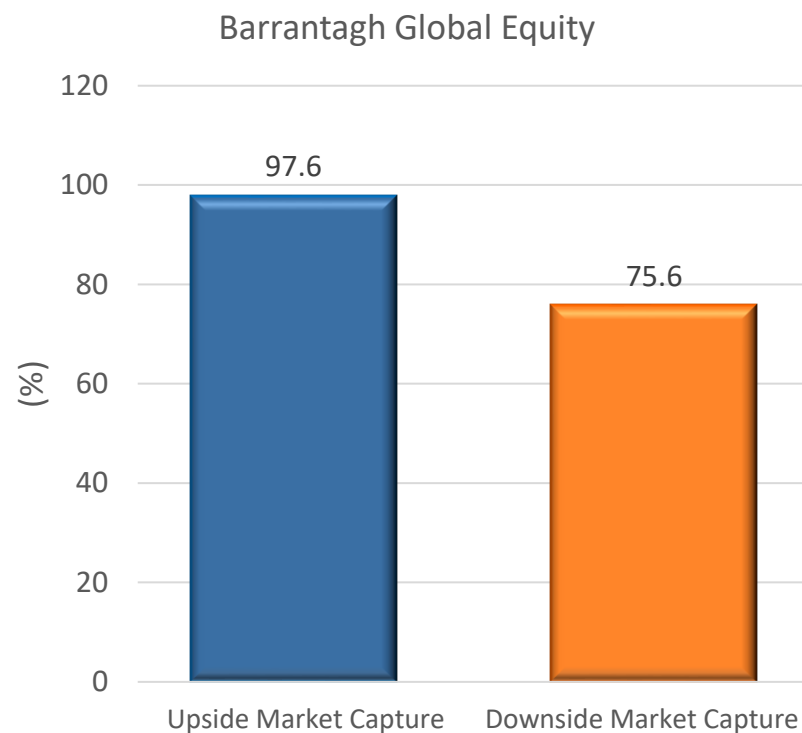
Green indicates periods that Barrantagh outperformed

Returns are gross of fees. Composites include actual accounts managed by Barrantagh. Past performance is no guarantee of future returns.

All Cap Global Equities

Risk Statistics vs. Global Equity (for Periods Ending Sept. 30, 2023)

	Barrantagh Global Equities ¹	Percentile Rank ²	
Annualized Return	13.5%	9	1st Quartile
Standard Deviation	11.2%	23	Lower Volatility than Median
<i>Sharpe Ratio</i>	<i>1.1</i>	<i>6</i>	<i>High risk-adjusted return</i>
Beta	0.91	36	Low risk vs. market
<i>Treynor Ratio</i>	<i>13.5</i>	<i>15</i>	<i>High risk-adjusted return</i>

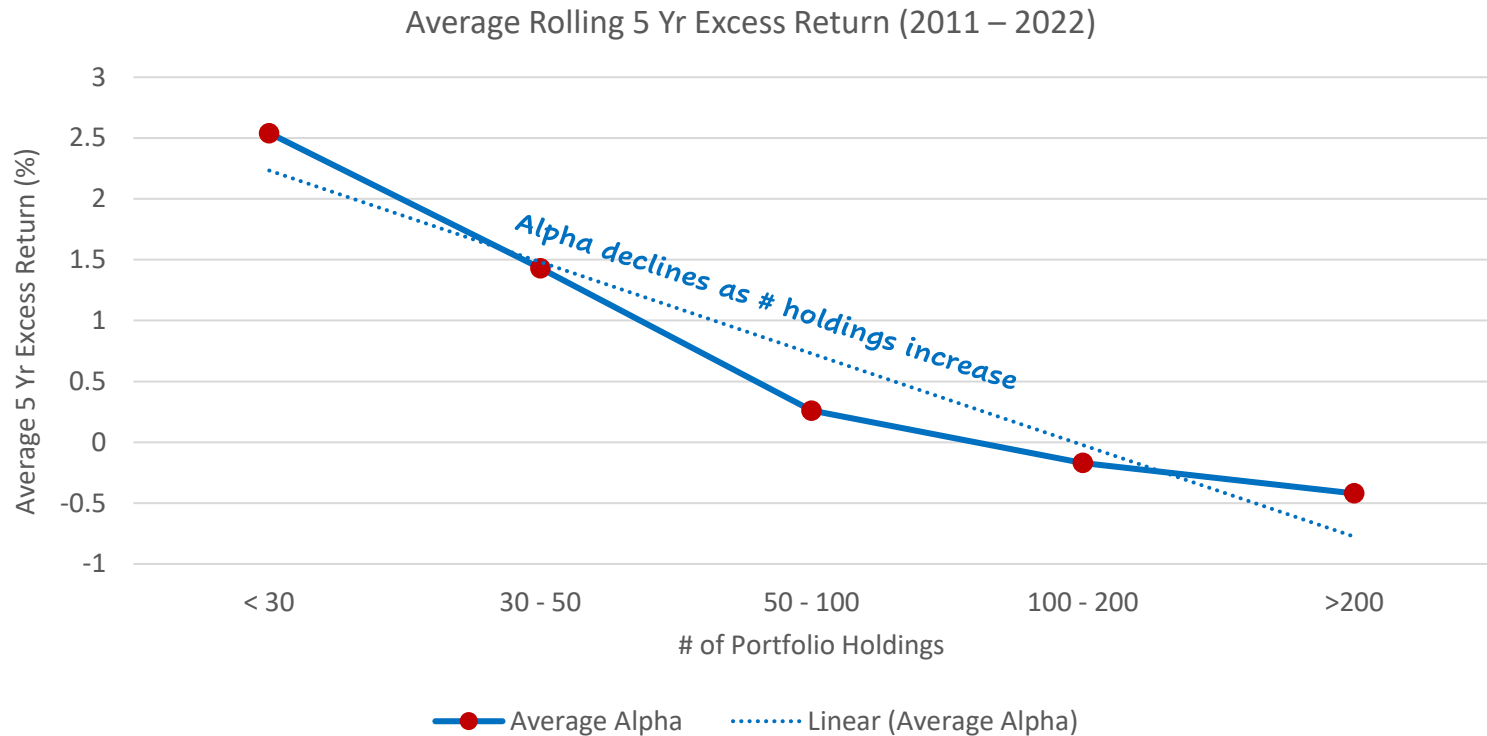


¹ Since Inception Jan. 1, 2012

² vs. Evestment All Cap Value Universe

Concentrated Global Equity Advantages

Holdings & Alpha Generation



Excess Returns (CAD) vs. MSCI World Index (Net)

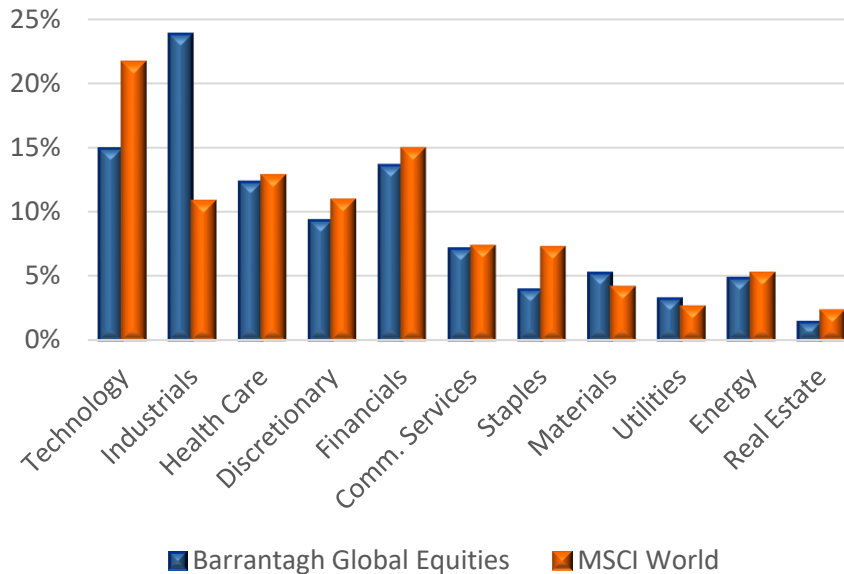
All Cap Global Equities

at September 30, 2023

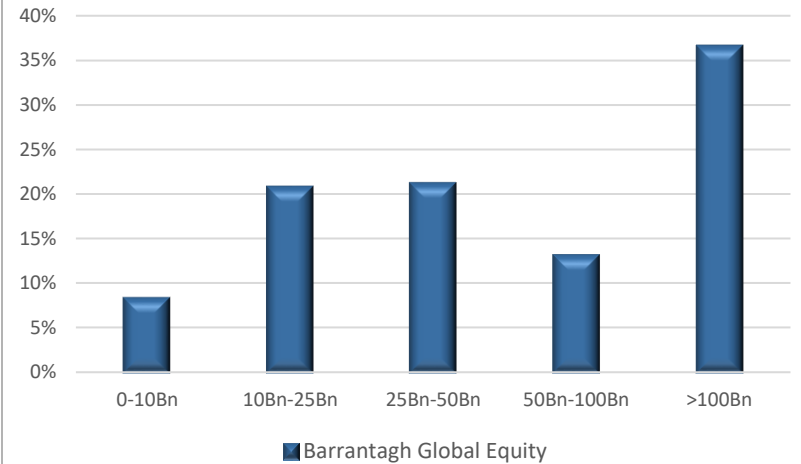
CHARACTERISTICS

Number of Holdings	32
# Industry Sectors	11
Average Market Cap	\$484.2Bn
P/CF	12.9X
Dividend Yield	1.6%

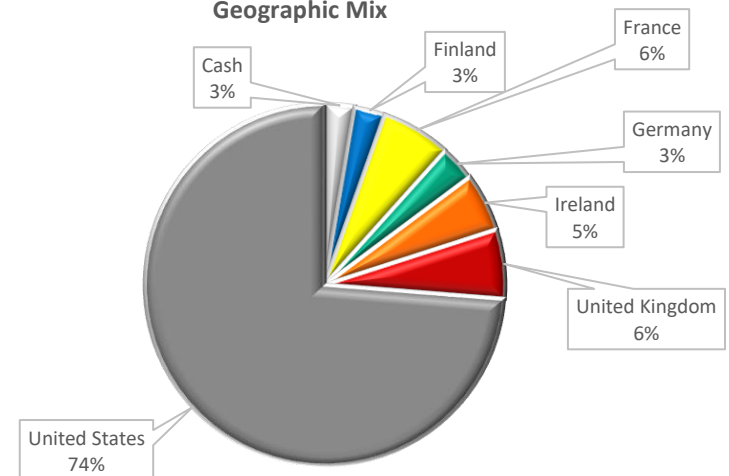
Barrantagh Global Equities Industry Weight vs Index



Market Cap Exposure



Geographic Mix



All Cap Global Equities

Portfolio at September 30, 2023 | Q3 Transactions

	Portfolio Weight		Portfolio Weight		Portfolio Weight
Consumer Discretionary		Industrials		Financials	
Amazon	2.8%	Leidos Holdings (+)	2.2%	Bank of America	2.7%
Compass Group (+)	3.3%	Metso Outotec	2.8%	Wells Fargo	2.4%
Intercontinental Hotels	2.9%	Vinci S.A.	2.8%	JP Morgan Chase	2.4%
	9.1%	Quanta Services	3.2%	Mastercard	3.4%
Consumer Staples		Regal Rexnord	3.0%	Willis Towers Watson	2.4%
Constellation Brands	3.8%	Schneider Electric	3.5%		13.3%
	3.8%	Union Pacific	3.0%	Information Technology	
Materials		Wabtec	2.8%	Dynatrace	3.1%
CRH (-)	2.8%		23.3%	Itron	2.3%
International Flavours & Frag.	2.3%	Health Care		Microchip Technology	3.4%
	5.1%	Baxter International	2.1%	Microsoft	5.7%
Utilities		Boston Scientific	3.3%		14.5%
RWE Aktiengesellschaft	3.2%	Thermo Fisher Scientific	3.2%	Communication Services	
	3.2%	United Health Group (+)	3.4%	T-Mobile	1.6%
Real Estate			12.0%	Alphabet	5.4%
American Tower (NEW)	1.4%	Energy			7.0%
	1.4%	EOG Resources	4.7%	Cash & Equivalents	2.6%
			4.7%	Total	100.0%
Sold		TRIM = (-)			
Dollar General		ADD = (+)			



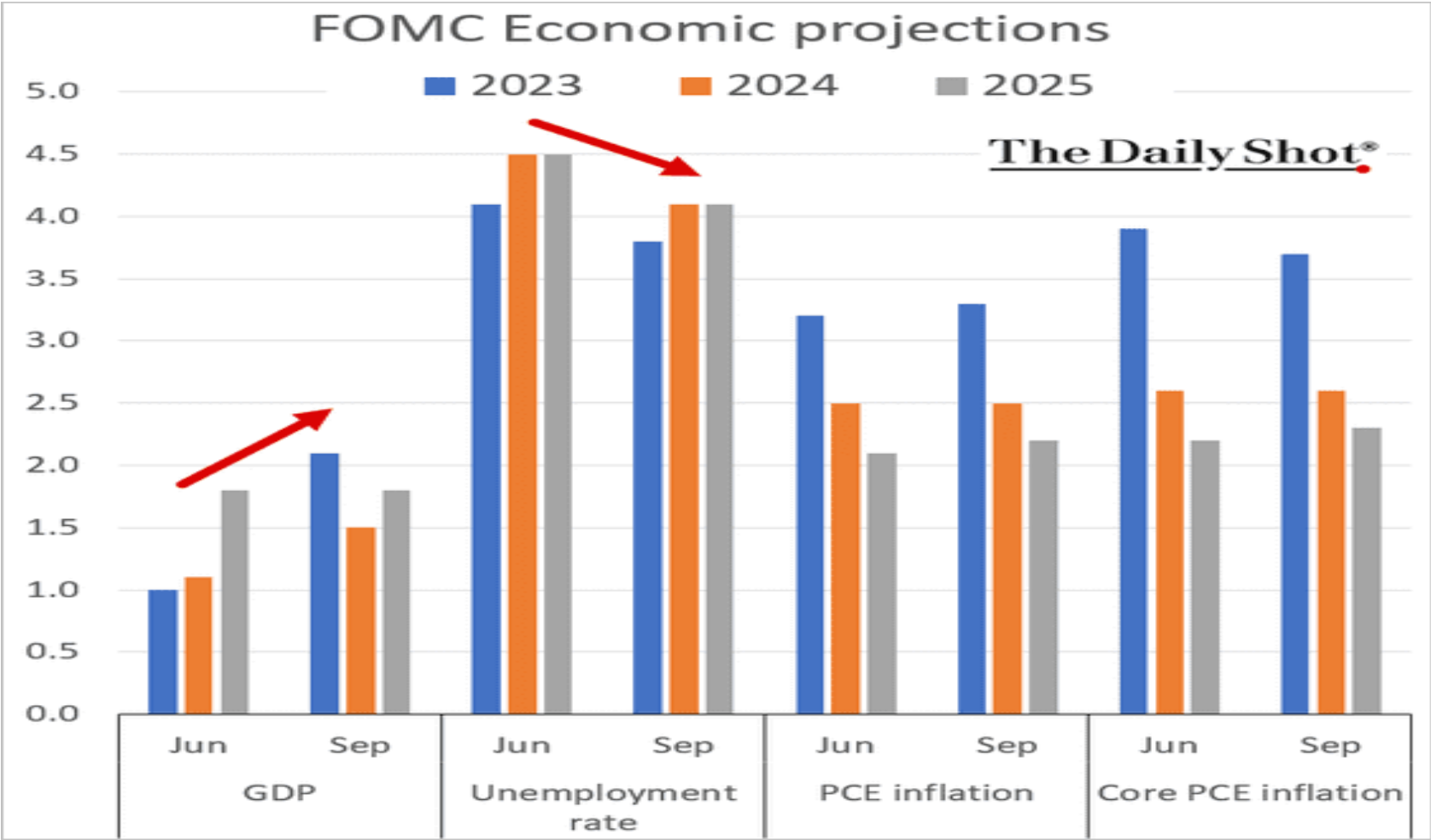
ECONOMIC REVIEW

Outlook

World:

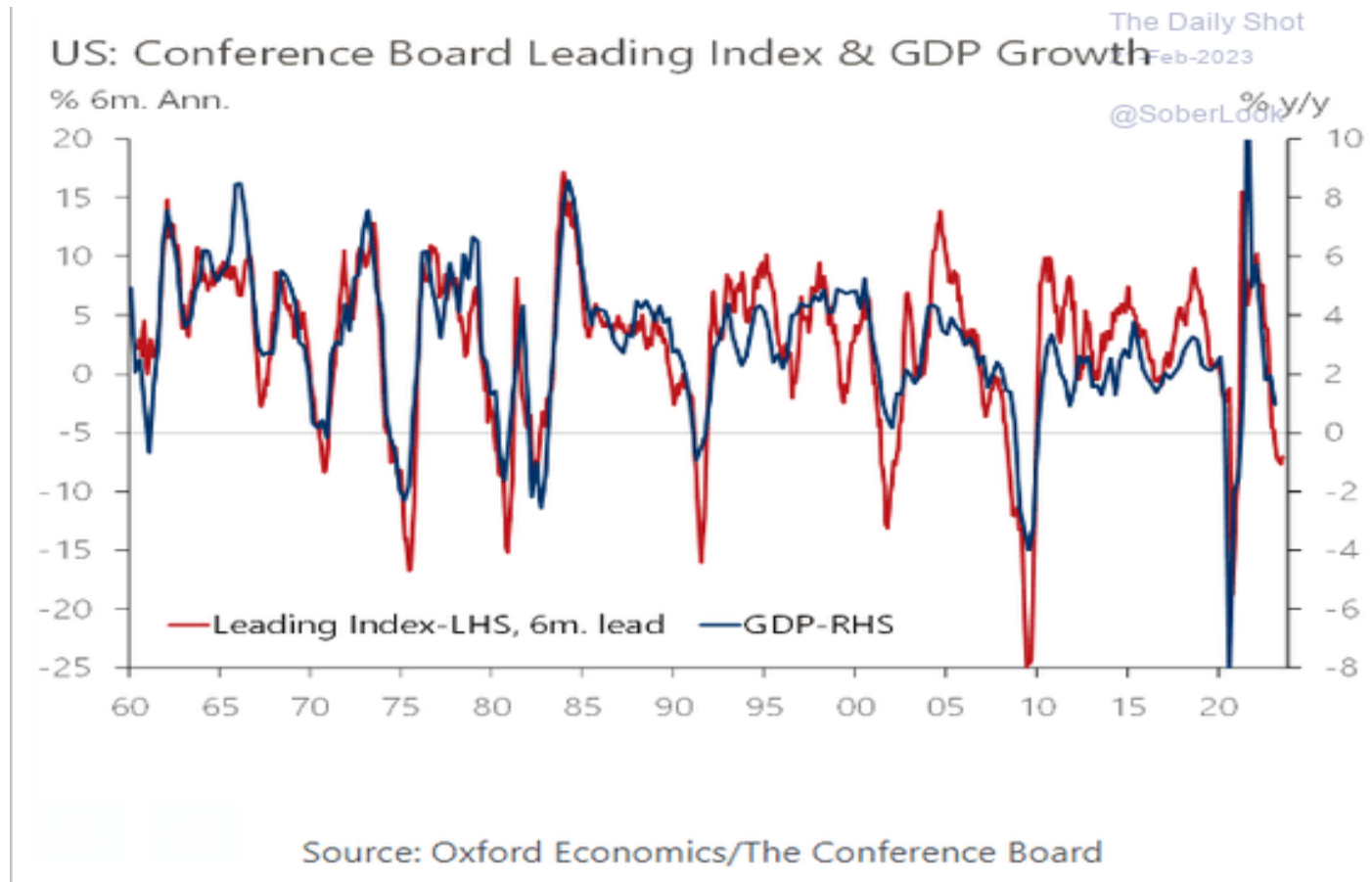
- Higher rates reduce consumer & manufacturing activity
- Soft landing/moderate recession
 - Employment & wage increases remain resilient
 - Inflation is moderating off multi-decade peak
- Narrow leadership in equity markets (Global – Technology, Canada - Cyclical)
 - Growth indices remain expensive vs. Value
 - Small cap and Income stocks are supported by falling inflation & current valuations

U.S. Fed Economic Projections



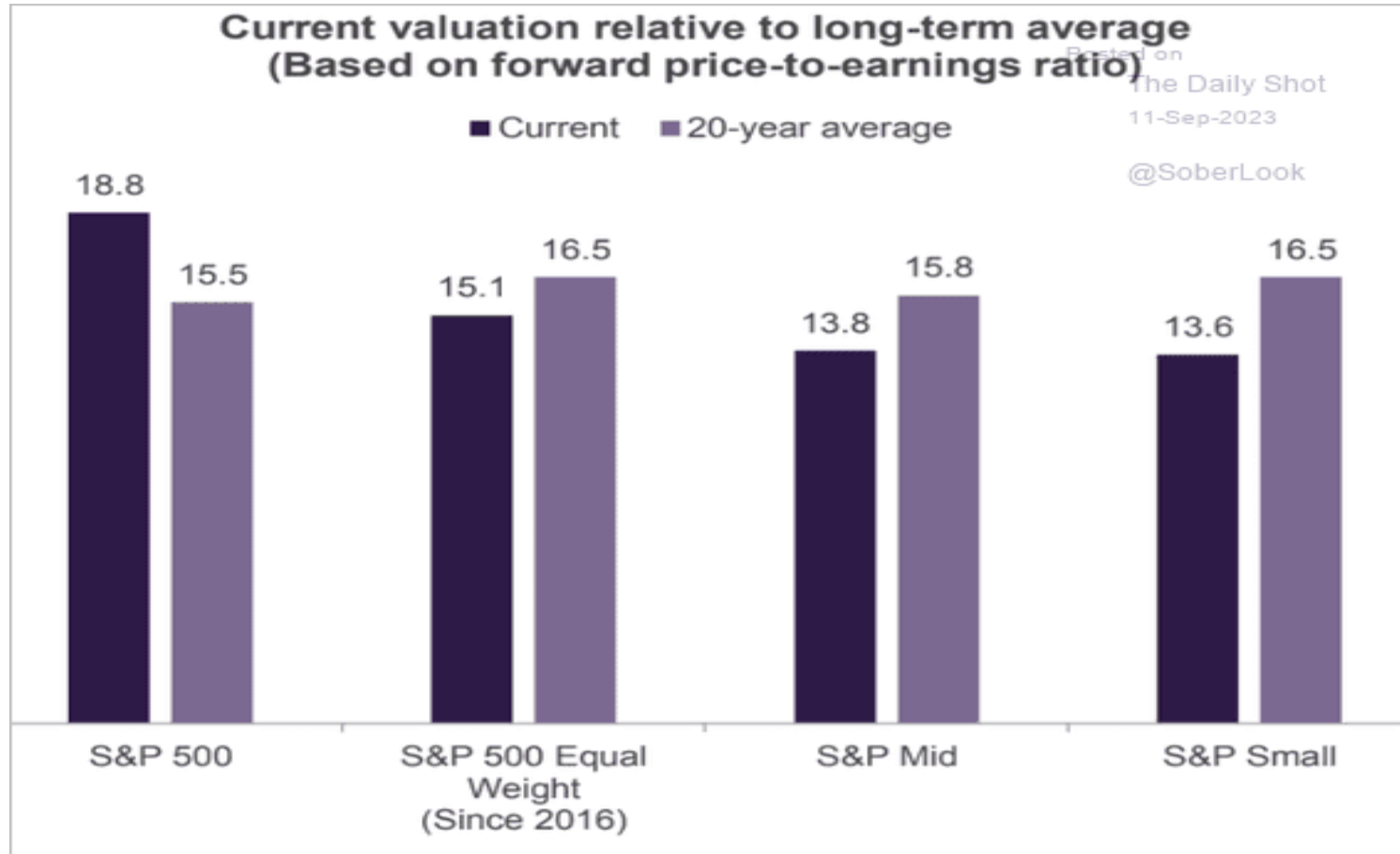
Source: The Daily Shot

U.S. Leading Index Suggests Mild Recession



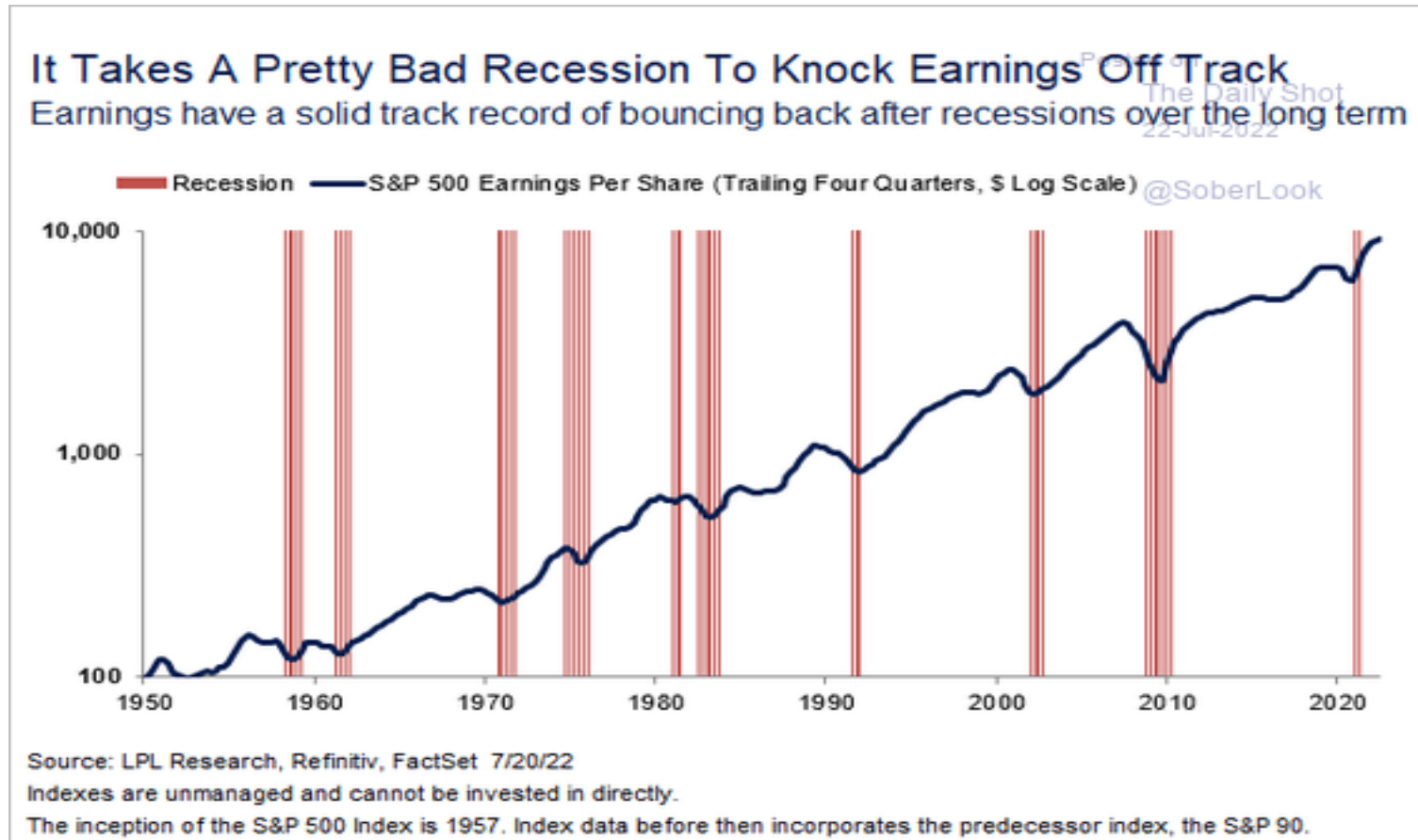
Source: The Daily Shot

Market Valuations



Source: The Daily Shot

Take a Long Term View – Earnings are Resilient



Source: The Daily Shot

Working with You

- Why Small Cap Canadian Equities
 1. Adds **low-risk alpha** & yield to client portfolios
 2. Diversification - **reduce** overall client portfolio **risk** (low correlation)
- Barrantagh Small Cap Canadian Equity Fund
 - **F Class** Fund Code: BMI105, 1% MER, Minimum: \$1,000
 - **A Class** Fund Code: BMI110, 2% MER, Minimum: \$1,000
- SMA Minimum Account: \$100K(Small Cap), \$150K (Global All Cap Equities)
- Advisor Portal (barrantagh.com) password: Richardson4

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