BARRANTAGH Investment Management

Update – Sept 30, 2020

- Firm Update
- Key Mandate Review
 - Small Cap Canadian Equities
 - Canadian Equities Income
- Economic Update



Architect Program

Firm Update

FIRM PROFILE

- 100% employee-owned investment managers since 1995
- 17 employees, firm ownership expanded to 6 employeeshareholders
- AUM: \$1 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

Barrantagh celebrating 25 years in business!

COVID 19:

- Operating remotely with full trading, portfolio accounting, investment team and client service capability
- · Rotating limited office schedule & video conferencing

Diversification Strategies:

- Small Cap new prospectus fund launched in Q2/19
 - 'F' Class 1.0% MER, 12-year composite track-record
- Mid Cap reached 3-year track record end of Q2

ESG Integration Update:

 Completed UN PRI signatory process (2019) & formalized BIM Responsible Investing Policy

Sub-Advisory News:

 Awarded new SMA mandate at key bank brokerage firm broadening our offerings to 4 leading IIROC firms

Website Upgrade 2020:

- Launched July, 2020
- Improved navigation, functionality & content
- Advisor Portal



Barrantagh

Competitive Advantages

Barrantagh	Outcomes
Investment Boutique	 100% employee-owned & independent Investing in small, mid-size & larger companies with minimal trading impact Integrated client-focused team
Quality/Value investing style	Capital preservation/absolute returnsLow portfolio risk metrics
Fundamental bottom-up research	Focused "Best Idea" portfoliosLow portfolio turnover



Investment Philosophy

Defining Quality

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





OBSERVATIONS:

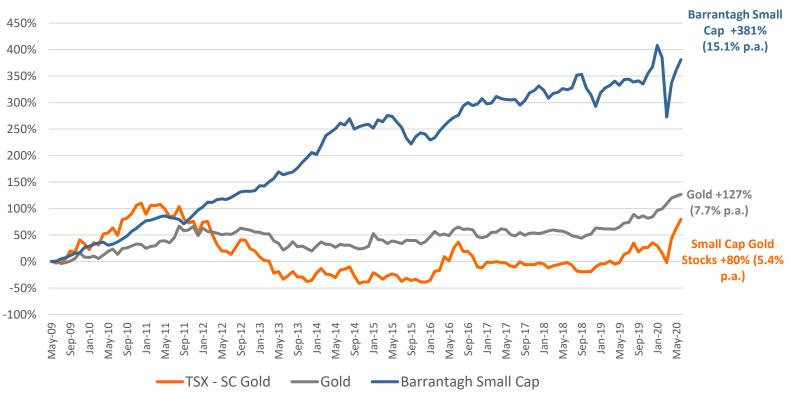
Small Cap Canadian Equities



Small Cap Canadian Equity Mandate

Junior Gold Miners: Underperforming/Volatile & Poor Commodity Tracking

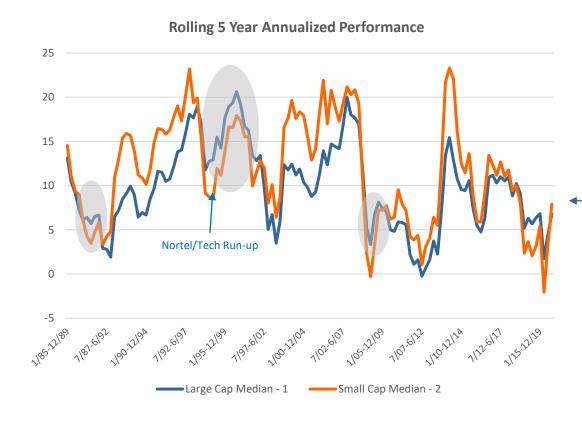






Canadian Equity Markets

Small Cap Median Beats the Large Cap Median 71% of the time Since 1985



 Periods of small cap <u>active manager</u> underperformance are not persistent and as the shaded areas indicate the difference in performance for those periods was only 2-3%

5 year medians at Sept. 30/2020:

- Small Cap 7.9%
- Large Cap 6.7%

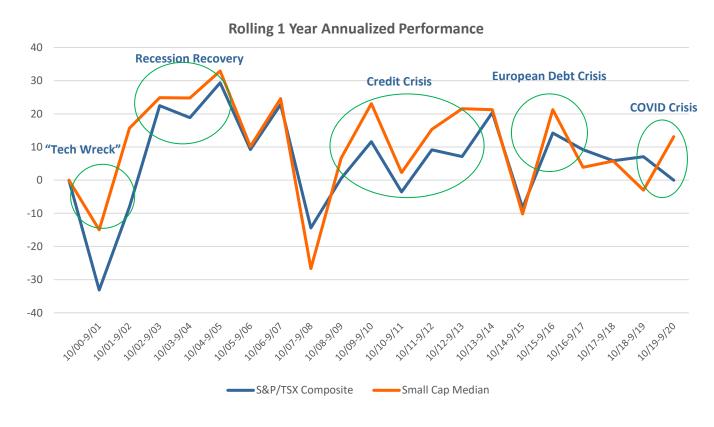


¹Evestment Large Cap Canadian Equity

²Evestment Small Cap Canadian Equity

Small Cap Median Manager Outperforms on Rebounds

Beats the Large Cap TSX Composite on Market Recoveries



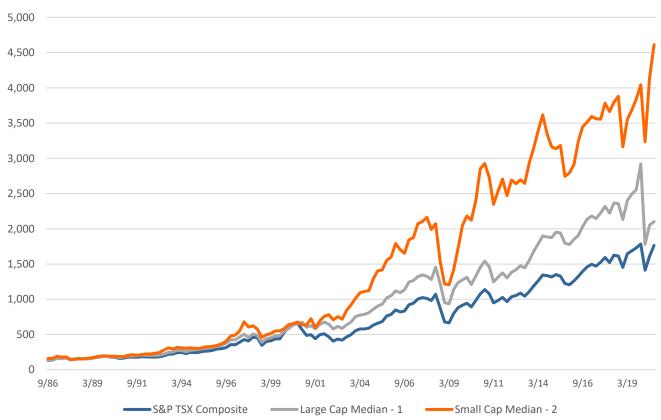
1 Yr Ended Sept. 2020 Small Cap Median +13.1% TSX Comp. -0.03%



Canadian Equity Markets

Growth of \$100 since Jan/1985





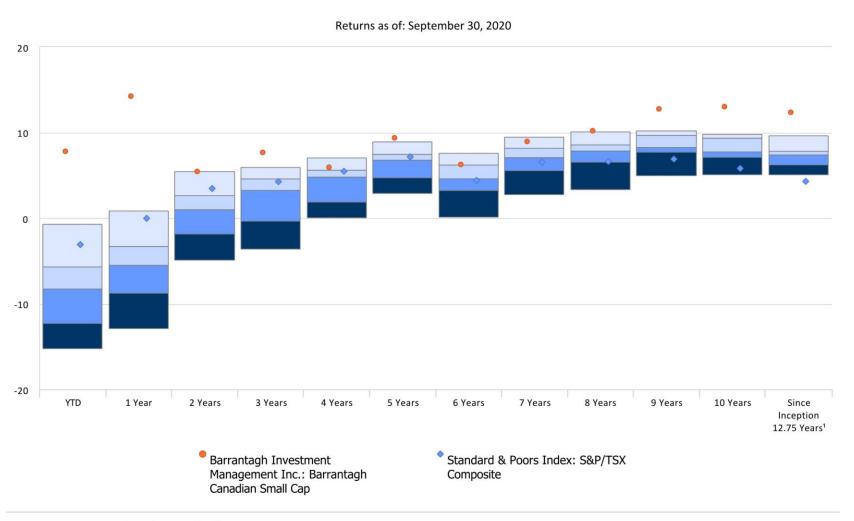
¹Evestment Large Cap Canadian Equity



²Evestment Small Cap Canadian Equity

RETURNS: Small Cap Canadian Equities

Strong Performance vs. Large Cap Core & Cdn Dividend Strategies (for Periods Ending Sept. 30, 2020)

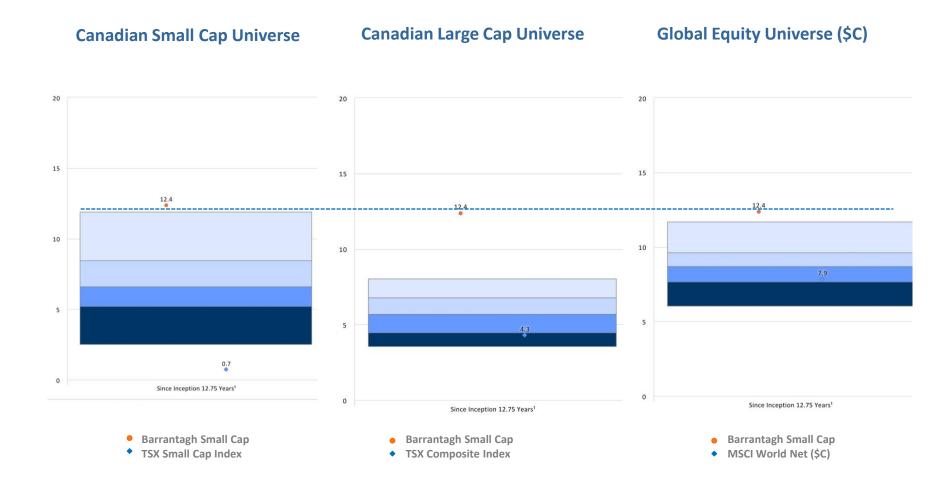


Universe: eVestment Canadian Dividend Focus Equity



RETURNS: Small Cap Canadian Equities

Strong Performance vs. Large Cap Cdn & Global Equities (for Periods Ending Sept. 30, 2020)



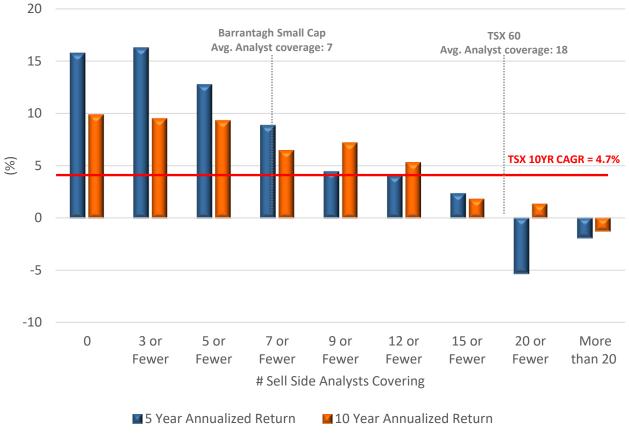
Strategy Inception Date: Jan. 1, 2008



Small Cap Canadian Equities

Information Advantage: Lack of Research Coverage Creates Opportunities in Small Cap





¹ Study universe includes all members of the TSX Composite & TSX Small Cap Indices with 5 & 10-year track records



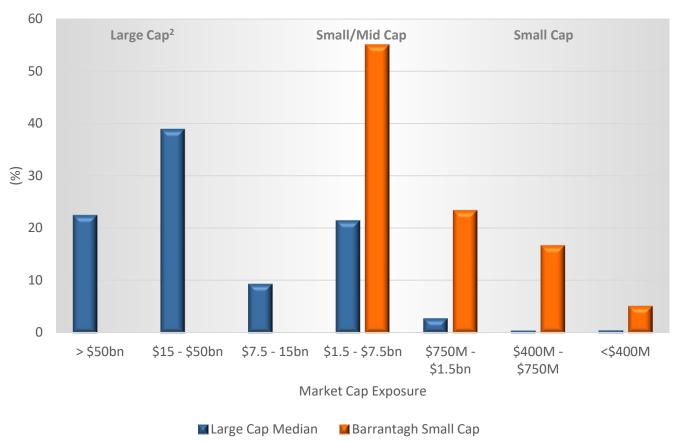
² Returns are for periods ending Aug. 31, 2018

Small Cap Canadian Equities

Large Cap Managers Ignore Small Cap Opportunities

Market Cap Distribution (%) (Sept. 30, 2020)

Small Cap & Large Cap universes are mutually exclusive – Large Cap managers don't own below \$1.5bn. Overlap exists in the Small/Mid bucket - \$1.5bn - \$7.5bn.



¹ Large Cap Median = Evestment Large Cap Canadian Universe



² Market Cap buckets as defined by Evestment



OBSERVATIONS:

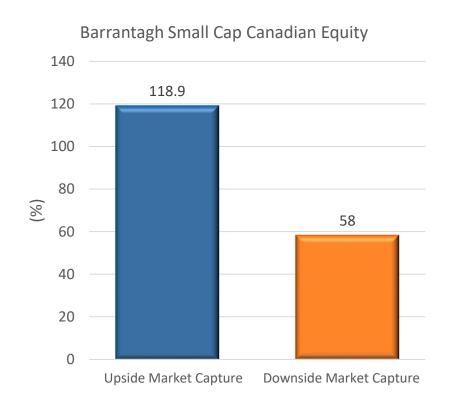
Diversification with Small Cap Canadian Equities



Small Cap Canadian Equities

Risk Statistics vs. Small Cap Canadian Equity (for Periods Ending September 30, 2020)

	Barrantagh Small Cap Cdn. Equites ¹	Percentile Rank ²	
Annualized Return	12.4	1	1 st Percentile
Standard Deviation	13.8	1	Lower Volatility than Median
Sharpe Ratio	.82	1	Highest risk-adjusted return
Beta	0.53	1	Very Low risk vs. market
Treynor Ratio	21.18	1	Highest risk-adjusted return





¹ Since Inception Jan. 1, 2008

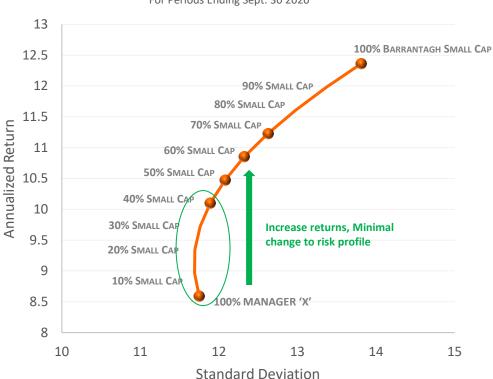
² vs. Evestment Small Cap Universe

Creating Minimum Risk (Optimal) Portfolios

Combining Barrantagh Small Cap with Cdn Large Cap Managers



Since Inception (Jan./08) Risk Return For Periods Ending Sept. 30 2020



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:

- 1. Weights (ω) of underlying components
- 2. Risk (σ) of underlying components
- 3. Correlation (ρ) of components

Port folio Standard Deviation(σ_v)

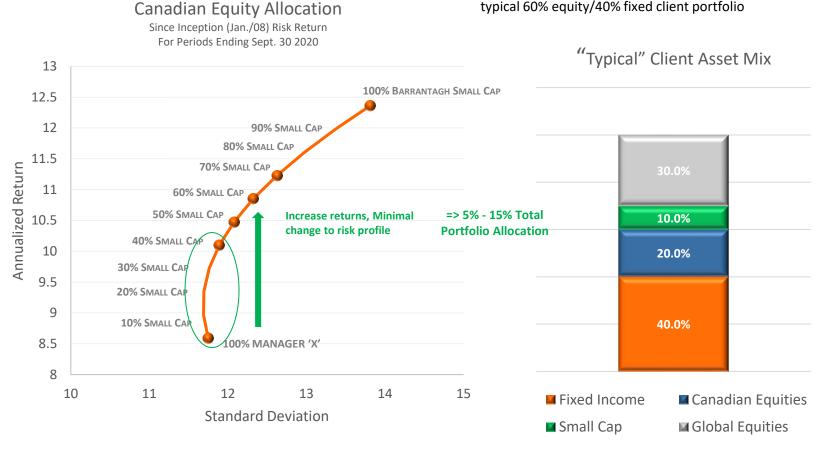
$$= \sqrt{\omega_A^2 \sigma_A^2 + \omega_B^2 \sigma_B^2 + 2\omega_A \sigma_A \omega_B \sigma_B \cdot \rho_{AB}}$$



DIVERSIFICATION: Small Cap Canadian Equities

Perspective on Allocation to Small Cap

Incremental addition of small cap shows optimal (minimum risk) allocations of 20% - 50% which would suggest 5% - 15% of a typical 60% equity/40% fixed client portfolio



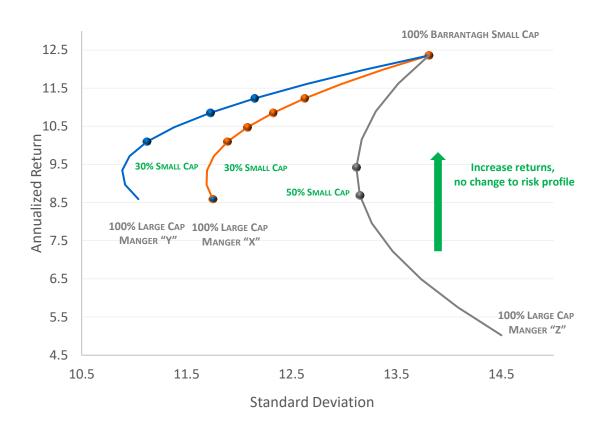


DIVERSIFICATION: Small Cap Canadian Equities

Results are Similar with Other Large Cap Managers

Canadian Equity Allocation

Since Jan/2008 Risk Return For Periods Ending Sept. 30, 2020







SMALL CAP CANADIAN EQUITIES



Small Cap Canadian Equity Mandate

Performance at September 30, 2020

For Periods Ending Sept. 30, 2020	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	7.9%	14.3%	5.5%	7.7%	6.0%	9.4%	6.3%	9.0%	10.2%	12.8%	13.0%
S&P/TSX Small Cap Index	-8.6%	-2.9%	-4.8%	-3.2%	-2.2%	4.5%	-0.5%	1.5%	1.2%	1.7%	0.8%
S&P/TSX Composite Index	-3.1%	-0.0%	3.5%	4.3%	5.5%	7.2%	4.4%	6.5%	6.6%	6.9%	5.8%

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

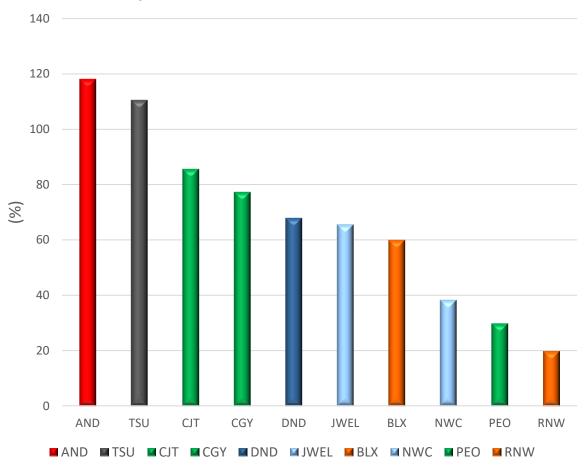
Green indicates periods that Barrantagh Small Cap outperformed



TSX Small Cap Canadian Equity

Contributions by Sector to Total Index Return





Top 10 - Broad Alpha sources:

- Industrials (3)
- Utilities (2)
- Staples (2)
- Technology (1)
- Health Care(1)
- Financials(1)

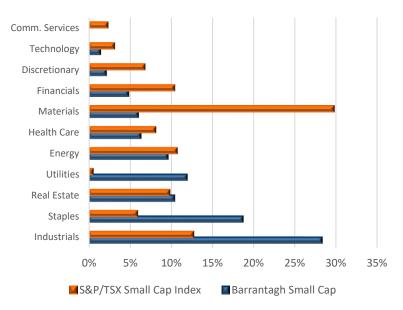


Profile: Small Cap Canadian Equities

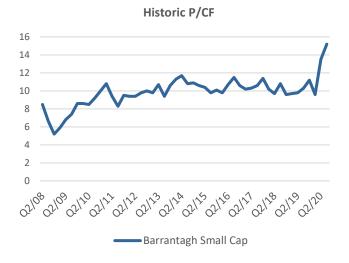
Portfolio at September 30, 2020

CHARACTERISTICS	
Number of Holdings	26
Avg. Market Cap	\$1.93 Bn
# Industry Sectors	10
Dividend Yield	2.5%

Barrantagh Small Cap Industry Weight vs. Index









Canadian Small Cap Equity Portfolio

Portfolio at September 30, 2020 | 2020 Transactions

	Portfolio Weight		Portfolio Weight	
Consumer Discretionary		Industrials		SOLD
Diversified Royal	2.1%	Aecon Group	2.8%	CES Solutions
	2.1%	Badger Daylighting (+)	3.8%	TORC
Consumer Staples		Boyd Group	4.9%	Wajax
Primo Water (+)	4.6%	Cargojet (-)	6.1%	
Jamieson Wellness	5.5%	Calian Group (NEW)	3.7%	
North West Co.	4.5%	People Corp. (NEW)	2.6%	
Premium Brands	3.7%	Morneau Shepell	3.7%	TRIM = (-)
	18.3%		27.6%	ADD = (+)
Energy		Real Estate		
Gibson Energy (+)	3.6%	Minto Apartment REIT (+)	3.4%	
Parkland Fuel	2.9%	Storagevault Canada	3.6%	
Tidewater Midstream (+)	2.7%	Summit Industrial REIT (NEW)	3.1%	
	9.2%		10.1%	
Financials		Utilities		
Trisura Group	4.7%	Boralex (-)	4.6%	
	4.7%	Superior Plus	3.8%	
Health Care		Transalta Renwables (NEW)	3.2%	
Andlauer Healthcare (-)	6.1%		11.6%	
	6.1%	Materials		
Information Technology	4.40/	Alice Age I	2.20/	
Dye & Durham (NEW)	1.4%	Altius Minerals	2.2%	
	1.4%	Intertape Polymer (+)	3.6%	
			5.8%	
		Cash & Equivalent	3.1%	
		Total	100.0%	



Canadian Small Cap Equity Portfolio

Select Holdings – Brand Recognition

JAMIESON WELLNESS (JWEL)





CARGOJET (CJT)



Amazon optional ownership stake ~15%



BORALEX (BLX)













PARKLAND FUEL (PKI)



BADGER DAYLIGHTING (BAD)

















CANADIAN EQUITIES INCOME



Canadian Equity Income Mandate

Performance at September 30, 2020

For Periods Ending Sept. 30, 2020	YTD	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	6 Yrs	7 Yrs	8 Yrs	9 Yrs	10 Yrs
BIM Canadian Equity Income*	-13.2%	-10.0%	-2.0%	0.5%	1.5%	4.0%	1.5%	4.9%	5.8%	7.3%	7.5%
S&P/TSX High Dividend Index	-18.5%	-15.2%	-3.3%	-1.8%	1.1%	4.2%	0.4%	2.8%	3.8%	4.7%	4.3%
S&P/TSX Composite	-3.1%	0.0%	3.5%	4.3%	5.5%	7.2%	4.4%	6.5%	6.6%	6.9%	5.8%

	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
BIM Canadian Equity Income*	24.4%	-9.6%	5.0%	16.4%	-7.8%	15.1%	20.7%	11.5%	12.7%	16.3%	33.3%
S&P/TSX High Dividend Index	25.8%	-10.8%	7.6%	28.4%	-14.6%	5.2%	16.1%	7.6%	1.5%	13.7%	31.1%
S&P/TSX Composite	22.9%	-8.9%	9.1%	21.1%	-8.3%	10.6%	13.0%	7.2%	-8.7%	17.6%	35.1%

• Canadian Equity Income annualized returns for periods longer than eight years are an ex-cash carve out of our long-term balanced income composite.



Canadian Equity Income Mandate

Why Have Dividend-Payers Lagged the Broader Market this Year?

	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
S&P/TSX High Dividend Index S&P/TSX Composite	25.8% 22.9%	-10.8% -8.9%			-14.6% -8.3%					13.7% 17.6%

	2020 YTD Return	Wei	ght
	TSX	TSX	TSX High
	Composite	Composite	Dividend
Discretionary	-3.7%		
Discretionary			
Staples	10.5%		
Energy	-36.0%		
Financials	-12.8%		
Health Care	-43.3%		
Industrials	9.3%		
Technology	67.9%	10.3%	0.0%
Materials	25.9%	15.5%	4.9%
Real Estate	-16.2%		
Comm. Services	-6.8%		
Utilities	9.4%		

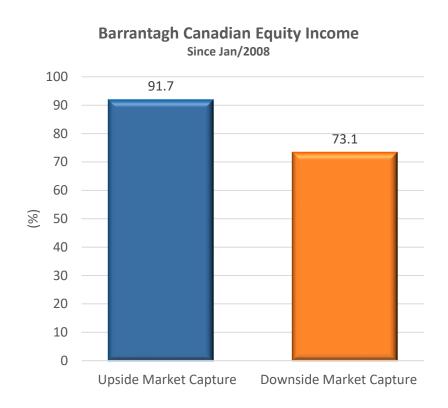
- Last 10 calendar years high dividend beat TSX 5/10 years an even split.
- 2020 YTD is the largest deviation (by a lot) and is driven by very strong performance in the Technology & Materials (gold/mining) sectors up 67.9% & 25.9% YTD respectively (ie a "narrow" market).
- Tech & gold miners are low or no yield stocks % a large part of the broader TSX Composite (>25%). Given their low/no yield profile they are only ~5% of the TSX High Dividend which therefor did not benefit from the high returns in tech/mining.
- if you exclude tech/gold from the TSX composite its return would be similar to the High Dividend.
- Currently Tech stocks are trading at very high valuations & gold stocks are inherently volatile and cyclical. Any mean reversion on these 2 sectors will reverse the current deviation.



Canadian Equities Income

Risk Statistics vs. Canadian Equity (for Periods Ending September 30, 2020)

	Barrantagh Cdn. Equites Income ¹	Percentile Rank ²			
Annualized Return	6.6	16	1 st Quartile		
Standard Deviation	12.6	8	Low Volatility		
Sharpe Ratio	0.4	7	High Risk-adjusted return		
Beta	0.82	12	Low Market Risk		
Treynor Ratio	6.72	16	High Risk-adjusted return		





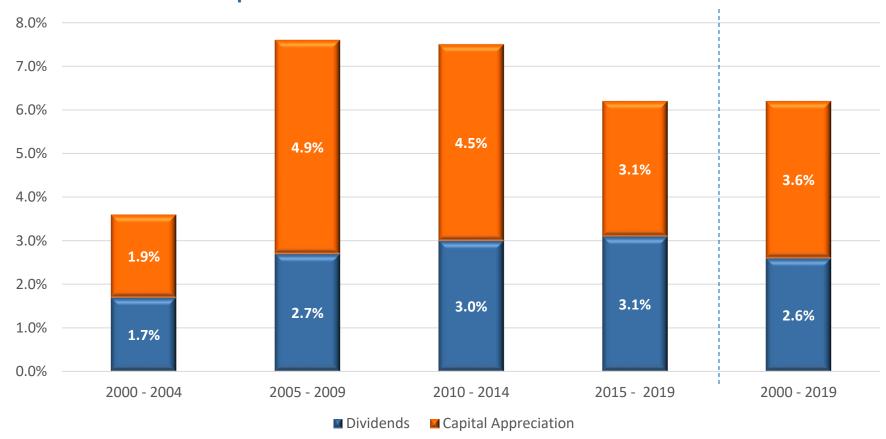
¹Since Jan./2008

² Versus Evestment Pure Canadian Equity Universe

Canadian Equity Market

Dividend Income Matters!

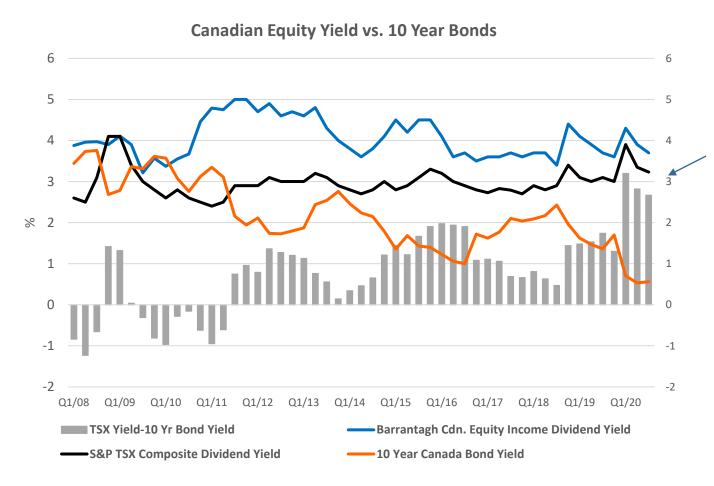
S&P TSX Composite: Dividend Income a Substantial Part of Total Return





Canadian Equity Market

Equities Yields are Attractive vs. Bonds



Canadian stock market outyielding Canada 10 yr bond by 2.7% - still near multi-year high

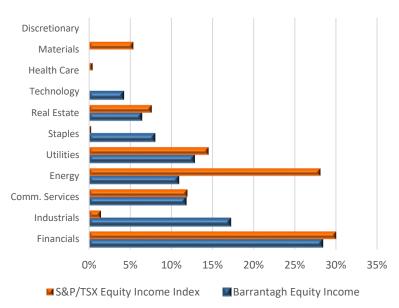


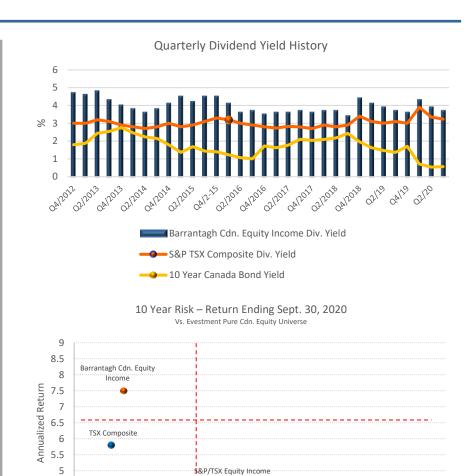
Profile: Canadian Equities Income

Portfolio at September 30, 2020

CHARACTERISTICS	
Number of Holdings	25
Avg. Market Cap	\$31.2Bn
# Industry Sectors	8
Dividend Yield	3.7%
P/CF	8.5X

Barrantagh Equity Income Industry Weight vs. Index





12.5

Standard Deviation

12

4.5

11

11.5



13.5

14

Canadian Equity Income Portfolio

Portfolio at September 30, 2020 | Q3 Transactions

	Portfolio Weight		Portfolio Weight	
Consumer Staples		Industrials		
Premium Brands	4.2%	Boyd Group	3.5%	
Primo Water	3.8%	Morneau Shepell	3.1%	
	8.0%	Stantec	2.5%	
Energy		Toromont Industries	4.3%	
Gibson Energy	3.1%	WSP Global	3.5%	
Parkland Fuel	3.4%		16.9%	
TC Energy	4.2%	Financials		
	10.8%	Bank of Nova Scotia	4.9%	TRIM = (-)
		Industrial Alliance	3.1%	ADD = (+)
Communication Services		Intact Financial (+)	3.0%	
Telus	6.3%	Royal Bank of Canada (-)	6.9%	
Rogers Communications	5.3%	Sun Life Financial	3.2%	
	11.6%	TD Bank (-)	6.8%	
Information Technology			27.9%	
Opentext	4.1%	Utilities		
	4.1%	Brookfield Infrastructure	3.6%	
Real Estate		Superior Plus	4.1%	
Granite REIT	4.5%	Fortis (NEW)	2.0%	
Canadian Apartment REIT	1.9%	Altagas (NEW)	2.9%	
	6.4%		12.6%	
		Cash & Equivalents	1.7%	
		Total	100.0%	





ECONOMICS



Outlook

World:

- Response has been quick
- Rate cuts, fiscal stimulus, monetary support, credit supports, regulatory burden relief
- Fiscal policy response expected to add 1.3% to global GDP
- U.S. Example fiscal policy between \$850bn to \$1.2tn
 - The U.S. response is about 5% of current GDP
 - In 2008 the response was \$830bn or 6% of GDP

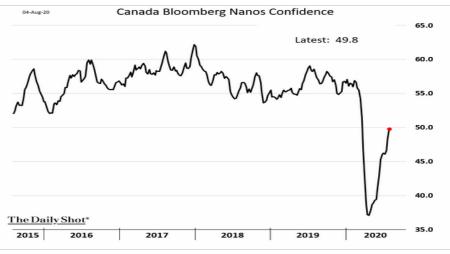
Canada:

Announced \$82bn response package or 3% of GDP



Canadian Manufacturing PMI & Confidence



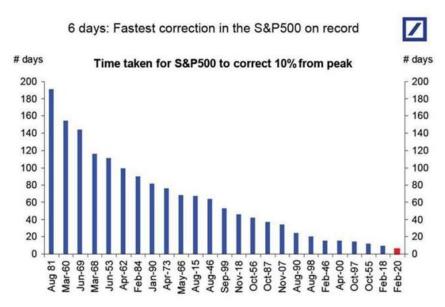


Source: The Daily Shot

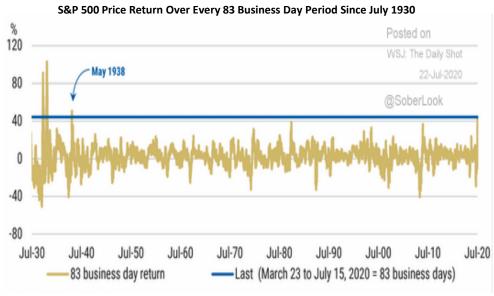


Coronavirus Impact

Rapid Correction & Recovery



Source: Deutsche Bank Research, Bloomberg

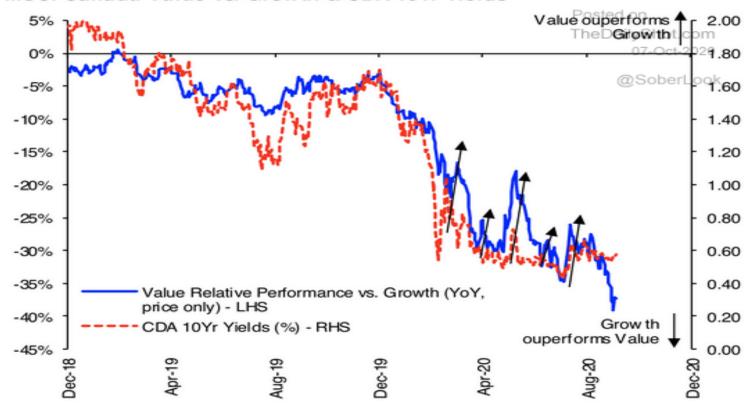


Source: WSJ, Morgan Stanley, Bloomberg



Canadian Value vs Growth vs Yield

MSCI Canada Value vs. Growth & CDA 10Yr Yields



Source: The Daily Shot, Scotiabank, Bloomberg



Working with You

- Why Small Cap Canadian Equities
 - Adds low-risk alpha & yield to client portfolios
 - 2. Diversification reduce overall client portfolio risk (low correlation)
 - 3. Exploit the opportunity in small cap stocks (limited sell-side coverage)
- Barrantagh Small Cap Canadian Equity Fund (F Class)
 - Fund Code: BMI105, 1.0% MER
- SMA Min. Investment Small Cap: \$50,000, Large Cap Income: \$75,000
- Advisor Portal (barrantagh.com) Password: BMO1

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BARRANTAGH

Investment Management

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