PRODUCT PROFILE Q1 | 2021

MACKENZIE INTERNATIONAL SMALL CAP | CAD

INCEPTION: October 2002

BENCHMARK:MSCI EAFE Small Cap TR Index

STRATEGY ASSETS: C\$1.123 million

LEAD PORTFOLIO MANAGER: Martin Fahey, MBS, CFA

INVESTMENT OBJECTIVE

The strategy aims to provide long-term capital growth by investing primarily in the common shares of small-capitalization corporations outside of Canada and the U.S.

PORTFOLIO ADVANTAGE

- Lead portfolio manager has been investing in the asset class for more than 25 years and has deep understanding of the investable universe
- Combine indepth fundamental research, thematic views, and industry expectations to identify investments that have a strong probability of outperforming over the next 3-5 yrs
- Construct a risk controlled portfolio to ensure that majority
 of relative returns are driven through stock selection,
 resulting in high Active Share while industry and country
 exposures are monitored to coincide with thematic views

APPROACH

- Narrow the investment universe by market cap followed by proprietary screens by sector focusing primarily on factors based around earnings momentum, leverage and valuation
- Fundamental Analysis consists of identifying stock ideas through proprietary research (internal analysis) consisting of financial statement analysis, valuation modeling and meeting company management supplemented with sell-side analyst exchange
- Incorporate top down thematic trends at macroeconomic, sector and sub-sector levels
- Compare internal projections with both positive/negative sell-side estimates in order to gauge potential upside and identify potential investment risks
- Portfolio investments are typically made within the context of a 3-5 year time horizon and are continuously monitored for changes in company fundamentals, valuations and thematic changes

INVESTMENT PROCESS

EAFE Small Cap Universe



Initial Filters



• Weighted average market cap screen: max 60% above market cap of benchmark

Criteria

- ROE
- EV/EBITDA
- EV/Capital Employed
- P/B
- · Leverage Ratios
- ROC Employed
- Dividend Yield
- FCF Yield

Fundamental Analysis

- Management focus
- Internal analyst discussion + sell-side
- · Financial statement analysis



- I maneiar statement analy
- Valuation modelling

Portfolio Construction

Typically 70-100 Stocks



- Sector and Country constraints
- Individual positions <10%, +/- 3% of BM
- EM max 15%, typically <10%
- Aims to be fully invested, typically cash is less than 5%

Investing involves risk. Please read the important disclosures under "Disclaimer" which contain more information about the significance and the limitations of the information on this page.



MACKENZIE INTERNATIONAL SMALL CAP | CAD

SECTOR ALLOCATION (Ex. Cash & Equivalents)

SECTOR	PORTFOLIO	BENCHMARK
Industrials	18.79%	23.63%
Consumer Discretionary	16.09%	13.47%
Information Technology	12.76%	9.92%
Financials	10.34%	10.94%
Materials	8.82%	9.25%
Health Care	8.52%	6.72%
Communication Services	7.80%	4.49%
Consumer Staples	6.96%	5.73%
Energy	4.77%	1.67%
Real Estate	4.07%	11.34%
Utilities	1.06%	2.84%
	100.00%	100.00%

GEOGRAPHIC ALLOCATION (Ex. Cash & Equivalents)

COUNTRY	PORTFOLIO	BENCHMARK
Japan	35.21%	28.19%
United Kingdom	14.06%	18.14%
Germany	12.41%	5.33%
Australia	9.90%	8.76%
Ireland	8.88%	0.55%
France	5.43%	3.29%
Netherlands	3.09%	2.56%
Hong Kong	3.00%	2.14%
Finland	2.01%	1.68%
Sweden	1.02%	7.29%
Singapore	0.99%	1.82%
Norway	0.90%	2.35%
Chile	0.90%	0.00%
Belgium	0.81%	1.48%
Switzerland	0.56%	5.16%
Russia	0.46%	0.00%
Spain	0.38%	2.14%
Other	0.00%	9.14%
	100.00%	100.00%

WEIGHTINGS RELATIVE TO BENCHMARK

OVERWEIGHT	SECTOR	COUNTRY	ACTIVE WEIGHT
Uniphar PLC	Health Care	Ireland	+3.56%
Vivoryon Therapeutics NV	Health Care	Germany	+2.83%
Bank of Kyoto Ltd/The	Financials	Japan	+2.18%
SCSK Corp	Info. Tech.	Japan	+2.11%
Steadfast Group Ltd	Financials	Australia	+1.96%
UNDERWEIGHT	SECTOR	COUNTRY	ACTIVE WEIGHT
IMCD NV	Industrials	Netherlands	-0.27%
IMCD NV DS Smith PLC	Industrials Materials	Netherlands United Kingdom	-0.27% -0.27%
DS Smith PLC	Materials	United Kingdom	-0.27%

TOP TEN HOLDINGS

HOLDING	SECTOR	COUNTRY	WEIGHT
Uniphar PLC	Health Care	Ireland	3.6%
Vivoryon Therapeutics NV	Health Care	Germany	2.8%
Bank of Kyoto Ltd/The	Financials	Japan	2.2%
SCSK Corp	Info. Tech.	Japan	2.1%
Steadfast Group Ltd	Financials	Australia	2.1%
Games Workshop Group PLC	Cons. Disc.	United Kingdom	2.0%
ASM International NV	Info. Tech.	Netherlands	1.9%
Strix Group PLC	Info. Tech.	United Kingdom	1.9%
Future PLC	Comm. Serv.	United Kingdom	1.9%
TechnoPro Holdings Inc	Industrials	Japan	1.9%
Total:			22.2%
Cash & Equivalents			1.2%

CHARACTERISTICS

	PORTFOLIO	BENCHMARK
Price/Book	2.0	1.5
Price/Earnings (12M forward)	17.5	17.6
Dividend Yield (12M forward)	2.2	2.2
ROE	15.7	9.7
Active Share	95.4	N/A
Weighted Market Cap (C\$ Millions)	5,082	3,918
Turnover (1 year to March)	60.41%	N/A

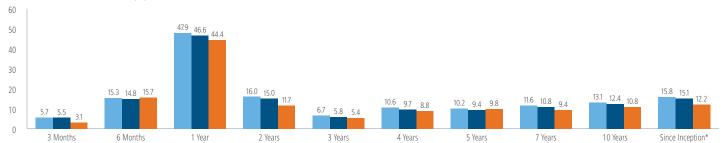
RISK

	PORTFOLIO	BENCHMARK
Standard Deviation (3Y)	15.1	15.6
Beta (3Y)	0.9	N/A
Sharpe Ratio (3Y)	0.4	0.3
Tracking Error (3Y)	4.2	N/A
Information Ratio (3Y)	0.3	N/A



COMPOSITE PERFORMANCE (C\$)

COMPOUND ANNUAL RETURNS (%)



CALENDAR YEAR RETURNS (%)



CONTRIBUTORS

TOP 5 CONTRIBUTORS Vivoryon Therapeutics N.V. Gamesys Group PLC	SECTOR Health Care Consumer Discretionary	COUNTRY Netherlands United Kingdom	AVG. ACTIVE WEIGHT 2.77% 1.27%	CONTRIBUTION TO Q1 RETURNS 1.01% 0.72%
Tsubaki Nakashima Co., Ltd	Industrials	Japan	1.43%	0.46%
ASM International N.V. Pacific Basin Shipping Limited	Information Technology Industrials	Netherlands Hong Kong	1.96% 1.15%	0.46% 0.42%

DETRACTORS

TOP 5 DETRACTORS Stillfront Group AB	SECTOR Communication Services	COUNTRY Sweden	AVG. ACTIVE WEIGHT 1.19%	CONTRIBUTION TO Q1 RETURNS -0.35%
Games Workshop Group PLC	Consumer Discretionary	United Kingdom	2.14%	-0.35%
Mynaric AG Gaztransport & Technigaz SA	Industrials Energy	Germany France	1.36% 1.15%	-0.29% -0.26%
Evolution Mining Limited	Materials	Australia	1.17%	-0.25%



CONTRIBUTORS TO PERFORMANCE

- From a sector perspective, stock selection in Health Care, Information Technology, and Industrials were the largest contributors to relative performance.
- At the country level, stock selection in Japan, Netherlands and an overweight exposure to Ireland were the largest contributors to relative performance.
- The largest stock contributors included Vivoryon Therapeutics, a Netherlands-based health care company, Gamesys Group PLC, a United Kingdom-based online software development and gaming company and Tsubaki Nakashima Co. Ltd, a Japan-based manufacturing company.
- Vivoryon Therapeutics, a Netherlands-based health care company
- Gamesys Group PLC, a United Kingdom-based online software development and gaming company
- Tsubaki Nakashima Co. Ltd, a Japan-based manufacturing company

DETRACTORS FROM PERFORMANCE

- From a sector perspective, stock selection in Energy, Communication Services, and Financials were the largest detractors from relative performance.
- At a country level, stock selection in France, Germany and Sweden were the largest detractors from relative performance.
- The largest stock detractors included Stillfront Group, a Sweden-based communications services company, Games Workshop Group PLC, a UK-based manufacturer of miniature wargames company, and Mynaric AG, a German-based communications equipment company.
- Stillfront Group, a Sweden-based communications services company
- Games Workshop Group PLC, a UK-based manufacturer of miniature wargames company
- Mynaric AG, a German-based communications equipment company

MARKET OUTLOOK

- The portfolio management team continues to believe the pace of the recovery from the unprecedented shock on the global economy of COVID-19 will be the main factor affecting equity prices for the next several quarters. The rapid spread of COVID-19 during the northern hemisphere winter months across the US, Europe and parts of Asia Pacific, particularly Japan, will have a negative impact on upcoming earnings. This is against a backdrop of global vaccine approvals and distribution. We expect the market to look through short-term earnings weakness toward a recovery of economic activity in the second half of the year.
- Many large economies in Asia Pacific have been more successful than their Western counterparts in COVID-19 containment, and case counts continue to remain low generally. However, it is becoming apparent that vaccination rollout in the region is lagging most Western countries and this may have implications for international travel and the ability of some economies to fully normalize.
- China's 14th five-year plan was released in March and includes ambitious environmental targets to reduce greenhouse gas emissions, with important regional implications within the energy and materials sectors, and particularly for electric vehicle adoption. In the short-term, Chinese policymakers appear more concerned about the formation of speculative bubbles in asset markets than their peers globally, and the degree to which a policy of deleveraging is pursued could have meaningful implications later in the year.
- In the US, Democratic Party control of both houses of Congress under President Biden ushered in a USD1.9tn round of fiscal stimulus in March, with a larger infrastructure package likely to gain passage over the summer. With vaccine rollout in the US proceeding rapidly, this is raising expectations for growth and driving cyclical sectors to outperform while pushing bond yields higher. It has also driven a countertrend rally in the US dollar, after a sharp decline last year, which could fade as growth in the rest of world picks up later in 2021. The strategy has added exposure to cyclical sectors, including energy, materials and financials, which we see benefitting from this macroeconomic backdrop.



MACKENZIE INTERNATIONAL SMALL CAP | CAD

DISCLAIMER

Issued by Mackenzie Financial Corporation ("Mackenzie Investments"). For Institutional Use Only. This material does not constitute an offer to sell, or a solicitation of an offer to buy, any type of securities.

The contents of this document are provided for illustrative and marketing purposes and do not constitute specific advice. Certain information contained in this document is obtained from third parties. Mackenzie Investments believes such information to be accurate and reliable as at the date hereof, however does not guarantee that it is accurate or complete or current at all times. The information provided is subject to change without notice and Mackenzie Investments cannot be held liable for any loss arising from any use of or reliance on the information contained in this document. No portion of this communication may be reproduced or redistributed without the express permission of Mackenzie Investments. There can be no assurance any account will achieve its objectives or avoid incurring substantial losses. Performance may be volatile and may vary materially on a monthly, quarterly or annual basis, and over the course of a market cycle. This strategy is not intended as a complete investment program and is subject to numerous risks. Further information on those risks can be requested from Mackenzie.

Views expressed regarding a security, industry or market sector are the views of only that speaker/author as of the time expressed and do not necessarily represent the views of Mackenzie Investments or its affiliates. Any such views are subject to change at any time based upon markets and other conditions and Mackenzie Investments and its affiliates disclaim any responsibility to update such views. These views are not a recommendation to buy or sell and may not be relied on as investment advice and, because investment decisions are based on numerous factors, may not be relied on as an indication of trading intent on behalf of any client. Speculation or stated beliefs about future events, such as market and economic conditions, company or security performance, upcoming product offerings or other projections are "forward-looking statements". These forward-looking statements represent the beliefs of the speaker/ author and do not necessarily represent the views of Mackenzie Investments or its affiliates. Forward-looking statements are inherently subject to, among other things, risks, uncertainties and assumptions which could cause actual events, results, performance or prospects to differ materially from those expressed in, or implied by, these forward-looking statements.

Past performance does not guarantee or indicate future results. Information under "Composite and Benchmark Performance (CAD)" reflects the performance of the International Small Cap Composite, and does not necessarily reflect the performance that any particular account investing in the same or similar securities may have had during the period. The performance of other accounts is likely to differ from the performance shown for a variety of reasons, including, but not limited to: differences in market conditions, portfolio turnover and in the number, types, availability and diversity of securities that can be purchased; economies of scale, regulations and other factors applicable to the management of large separate accounts and funds; client-imposed investment restrictions; the timing of client investments and withdrawals; the deduction of taxes; tax considerations; and other factors. Information regarding portfolio characteristics relates to a representative account within the composite.

Gross and net returns do not include the deduction of custody fees. The returns assume the reinvestment of dividends, interest, and realized and unrealized capital gains and losses. Gross performance results also do not reflect the deduction of management fees and other fees and expenses. Net performance results reflect the deduction of the maximum standard fee 0.90% from January 1, 2020 and 0.80% until December 31, 2019 charged to institutional clients without considering breakpoints, calculated daily and invoiced quarterly, as well as the transaction costs and other fees and expenses, including certain taxes. Index returns do not reflect transaction costs or the deduction of other fees and expenses and it is not possible to invest directly in an index.

COMPLIANCE STATEMENT

Mackenzie Investments claims compliance with the Global Investment Performance Standards (GIPS®).

COMPOSITE DESCRIPTION

The International Small Cap Composite seeks to provide significant long-term capital growth by investing in a diversified portfolio of smaller International companies with below average market capitalization. The investment approach of the strategy is based on the principles of value investing. The Composite will primarily invest in developed markets but may also invest in emerging markets and will generally be fully invested.

BENCHMARK DESCRIPTION

The benchmark is the MSCI EAFE (Europe Australasia, Far East) Small Cap Index. The MSCI EAFE (Europe Australasia, Far East) Small Cap Index is an equity index which captures small cap representation across Developed Markets countries around the world, excluding the US and Canada. With 2,218 constituents, the index covers approximately 14% of the free float-adjusted market capitalization in each country.

REPORTING CURRENCY

Valuations and composite performance are reported in Canadian dollars. The composite includes U.S. dollar portfolios that have been converted to Canadian dollars. Returns were converted at the end of each month based on the 4:00 PM spot rate on the last business day of the month as reported by StatPro to our system vendor CGI StarSource.

© Mackenzie Financial Corporation 2021. All rights reserved.

MACKENZIE INVESTMENTS

180 Queen Street West, Toronto, Ontario M5V 3K1 T 416 967-2380

F 416 922-3435

E cdeveau@mackenzieinvestments.com

