



**Horizons Active A.I. Global Equity ETF  
(MIND:TSX)**



**HORIZONS** ETFs  
by Mirae Asset

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**Interim Letter from the President and CEO:**

The first six months of 2019 has been a very exciting period for both Horizons ETFs and the Canadian ETF industry. The industry now exceeds \$181 billion in assets under management (“AUM”) across more than 800 ETF listings. Meanwhile, we launched seven new ETFs in the first half of the year, giving us a total of 90 different investment tools available for our clients. Our AUM continues to grow as well, now exceeding \$10 billion.

In 2019, we have continued to focus on expanding our lineup of marijuana-focused ETFs to give investors more ways to access this exciting, burgeoning sector. To complement our existing cannabis ETFs – the Horizons Marijuana Life Sciences Index ETF (“HMMJ”), the world’s first and largest marijuana ETF, and the Horizons Emerging Marijuana Growers Index ETF (“HMJR”), Canada’s first small-cap marijuana ETF – we introduced three additional cannabis funds. In April, we brought to market the world’s first U.S.-focused marijuana index ETF – the Horizons US Marijuana Index ETF (“HMUS”); and in May, we launched the world’s first leveraged and inverse marijuana ETFs – the BetaPro Marijuana Companies 2x Daily Bull ETF (“HMJU”) and the BetaPro Marijuana Companies Inverse ETF (“HMJI”).

Horizons ETFs is continuing to innovate in areas outside of the Cannabis space. In May, we unveiled Canada’s first uranium ETF – the Horizons Global Uranium Index ETF (“HURA”). In addition, we expanded our suite of Total Return Index ETFs to 15 with the launch of the Horizons Equal Weight Canada REIT Index ETF (“HCRE”), Horizons Laddered Canadian Preferred Share Index ETF (“HLPR”) and Horizons Equal Weight Canada Banks Index ETF (“HEWB”).

Despite any direction that markets or interest rates take, we have ETF solutions that allow investors of all types to customize their portfolio exposure. For information on all our strategies, please visit our website at [www.HorizonsETFs.com](http://www.HorizonsETFs.com) where we offer a range of resources designed to help you become a more educated ETF investor.

Thank you for your continued support and wishing you strong returns for the remainder of 2019 and beyond.



Steven J. Hawkins, President & CEO  
Horizons ETFs Management (Canada) Inc.

## MANAGEMENT REPORT OF FUND PERFORMANCE

This interim management report of fund performance for Horizons Active A.I. Global Equity ETF (“MIND” or the “ETF”) contains financial highlights and is included with the unaudited interim financial statements for the investment fund. You may request a copy of the ETF’s unaudited interim or audited annual financial statements, interim or annual management report of fund performance, current proxy voting policies and procedures, proxy voting disclosure record, or quarterly portfolio disclosures, at no cost, from the ETF’s manager, Horizons ETFs Management (Canada) Inc. (“Horizons Management” or the “Manager”), by calling toll free 1-866-641-5739, or locally (416) 933-5745, by writing to us at: 55 University Avenue, Suite 800, Toronto ON, M5J 2H7, or by visiting our website at [www.horizonsetfs.com](http://www.horizonsetfs.com) or SEDAR at [www.sedar.com](http://www.sedar.com).

This document may contain forward-looking statements relating to anticipated future events, results, circumstances, performance, or expectations that are not historical facts but instead represent our beliefs regarding future events. By their nature, forward-looking statements require us to make assumptions and are subject to inherent risks and uncertainties. There is significant risk that predictions and other forward-looking statements will not prove to be accurate. We caution readers of this document not to place undue reliance on our forward-looking statements as a number of factors could cause actual future results, conditions, actions or events to differ materially from the targets, expectations, estimates or intentions expressed or implied in the forward-looking statements.

Actual results may differ materially from management expectations as projected in such forward-looking statements for a variety of reasons, including but not limited to market and general economic conditions, interest rates, regulatory and statutory developments, the effects of competition in the geographic and business areas in which the ETF may invest and the risks detailed from time to time in the ETF’s prospectus. New risk factors emerge from time to time and it is not possible for management to predict all such risk factors. We caution that the foregoing list of factors is not exhaustive, and that when relying on forward-looking statements to make decisions with respect to investing in the ETF, investors and others should carefully consider these factors, as well as other uncertainties and potential events, and the inherent uncertainty of forward-looking statements. Due to the potential impact of these factors, the Manager does not undertake, and specifically disclaims, any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, unless required by applicable law.

## Management Discussion of Fund Performance

### Investment Objective and Strategies

The investment objective of MIND is to seek long-term equity returns through investments in major global equity indices using a basket of primarily North American-listed exchange traded funds. The ETF allocates its equity index exposure using a proprietary artificial intelligence selection process that extracts patterns from analyzing data.

MIND seeks to harvest excess returns by optimally weighting regional investments as compared to each region’s existing market capitalization. An adaptive artificial intelligence system (the “A.I. System”) will overweight certain regions, countries, and indices that are expected to outperform and underweight, or not allocate to, certain regions, countries, and indices that are expected to underperform. The primary global regions being followed are North America, Europe, Asia Pacific and emerging markets. The A.I. System may also allocate up to 30% of the ETF’s portfolio to cash and cash equivalents.

The ETF uses a learning computer adaptive technology which supports algorithms to gather information and analyze enormous data sets to solve problems, rather than via traditional manual programming functions. Machine learning mimics the brain by constructing artificial neural networks so that the computer is trained to recognize patterns and make decisions, much like how the human brain operates but at hyper-fast speeds. Artificial intelligence is a completely autonomous technology in that it effectively teaches itself how to access and evaluate relevant information and to

## Management Discussion of Fund Performance (continued)

independently make better decisions based on its experience. MIND uses predictive analytics to generate equity investment ideas ranked by region and country and as an early warning system to reduce exposure to regions or countries potentially at risk. The ETF uses historical and current data to recognize patterns based on its primary universe of ETF securities, and make predictions based on incoming future data.

Please refer to the ETF's most recent prospectus for a complete description of MIND's investment restrictions.

### Risk

The Manager performs a review of the ETF's risk rating at least annually, as well as when there is a material change in the ETF's investment objective or investment strategies. The current risk rating for the ETF is: low to medium.

Risk ratings are determined based on the historical volatility of the ETF as measured by the standard deviation of its performance against its mean. The risk categorization of the ETF may change over time and historical volatility is not indicative of future volatility. Generally, a risk rating is assigned to the ETF based on a rolling 10-year standard deviation of its returns, the return of an underlying index, or of an applicable proxy. In cases where the Manager believes that this methodology produces a result that is not indicative of the ETF's future volatility, the risk rating may be determined by the ETF's category. Risk ratings are not intended for use as a substitute for undertaking a proper and complete suitability or financial assessment by an investment advisor.

The Manager, as a summary for existing investors, is providing the list below of the risks to which an investment in the ETF may be subject. **Prospective investors should read the ETF's most recent prospectus and consider the full description of the risks contained therein before purchasing units.**

The risks to which an investment in the ETF is subject are listed below and have not changed from the list of risks found in the ETF's most recent prospectus. A full description of each risk listed below may also be found in the most recent prospectus. The most recent prospectus is available at [www.horizonsetfs.com](http://www.horizonsetfs.com) or from [www.sedar.com](http://www.sedar.com), or by contacting Horizons ETFs Management (Canada) Inc. directly via the contact information on the back page of this document.

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|---|---|
| <ul style="list-style-type: none"><li>• Stock market risk</li><li>• Specific issuer risk</li><li>• Legal and regulatory risk</li><li>• Exchange traded funds risk</li><li>• Reliance on historical data risk</li><li>• Corresponding net asset value risk</li><li>• Designated broker/dealer risk</li><li>• Cease trading of securities risk</li><li>• Exchange risk</li><li>• Early closing risk</li><li>• No assurance of meeting investment objective</li><li>• Tax risk</li></ul> | <ul style="list-style-type: none"><li>• Securities lending, repurchase and reverse repurchase transaction risk</li><li>• Loss of limited liability</li><li>• Reliance on key personnel</li><li>• Distributions risk</li><li>• Conflicts of interest</li><li>• No ownership interest</li><li>• Market for units</li><li>• Redemption price</li><li>• Net asset value fluctuation</li><li>• Limited operating history</li><li>• Restrictions on certain unitholders</li></ul> |
|---|---|

## Management Discussion of Fund Performance (continued)

- Highly volatile markets
  - No guaranteed return
  - Derivatives and counterparty risk
  - Foreign currency risk
  - Emerging markets risk
  - Income trust investment risk
  - Foreign stock exchange risk
- Call risk
  - Risk of difference between quoted and actionable market price
  - Complexity
  - Commodity price volatility risk
  - A.I. System risk

### Results of Operations

For the six-month period ended June 30, 2019, units of the ETF returned 8.62%. By comparison, the MSCI World Index (the "Index") returned 12.42% in Canadian dollar terms for the same period on a total return basis (16.98% in U.S. dollar terms). The ETF may hedge all or a portion of the value of the ETF's non-Canadian dollar currency exposure (if any) back to the Canadian dollar at the discretion of the Sub-Advisor.

The Index is a broad global equity benchmark that represents large and mid-cap equity performance across 23 developed market countries.

#### **General Market Review**

During the first half of 2019, global equity markets quickly recovered from the December 2018 lows and further advanced to re-gain the previous highs. Although trade tensions and geopolitical circumstances slowed economic growth globally, expectations for an optimistic future prevailed in the market. The presidents of the U.S. and China agreed to find ways to alleviate trade tensions and the fact that negotiations will resume boosted markets.

During the first quarter of 2019, trade tensions and Brexit were the major concerns in the market. While investors quickly recovered from the extreme fears at the end of the 2018, volatility persisted and the gap between short- and long-term yields narrowed and finally inverted in March of 2019. At the same time, there were some expectations in the market that central banks might end their tightening policies and inject more liquidity to slow the pace of economic deceleration.

In the second quarter, global equity markets maintained an upward direction despite concerns over escalating trade tensions. The U.S. reached an agreement with Mexico so that previously scheduled tariffs would become indefinitely suspended. However, the White House reactivated new sanctions against Iran causing volatility in the equity and oil commodity markets. In the final week of the quarter, the leaders of 20 countries gathered for a summit in Japan and the presidents of the U.S. and China announced they will meet to discuss about the ongoing trade war. Fortunately, the two leaders agreed to resume negotiations and find ways to conclude the conflict. The fact that the two would sit together and eventually end this bitter situation encouraged investors.

#### **Portfolio Review**

The ETF had allocated 27% of its assets in cash and built defensive positions as it began 2019, underperforming as global equity markets rebounded quickly in January, recovering from the sell-off in December 2018. In February, the ETF rotated out of risk-free assets and showed confidence in North America ("NA") and Emerging Markets ("EM") by increasing its weights in these two regions. In March, the appetite for risk continued and strengthened as the ETF further lowered its weights in the Canadian Dollar to less than 3.0% of its assets. The ETF reaffirmed its strong confidence in the NA region and further increased its positions to be prepared for the rally.

## Management Discussion of Fund Performance (continued)

The ETF began the second quarter with a risk-on perspective and geared up for another bull run by holding only 2% of its assets in cash. The preference for EM continued while the weight in NA was slightly reduced. In May, the NA region was over-weighted once again and the weighting in EM remained over 15% of the total portfolio. The Index fell almost 6% in U.S. dollar terms in May. Being fully invested, the ETF's performance was hit by this downturn. In June, the ETF's optimistic perspective changed, and the cash weighting was raised to 29%. Elsewhere in the portfolio, European countries were over-weighted and other regions remained under-weighted compared to the Index.

### **Outlook**

The artificial intelligence system that governs the ETF's asset allocation model is expecting strong global equity markets in the third quarter, led by developed countries, and especially the U.S. The model has deployed most of the ETF's remaining cash to gain exposure to the NASDAQ-100<sup>®</sup> Index, Russell 2000 Index and S&P 500<sup>®</sup> Index, with roughly 20% weightings in each.

### **Other Operating Items and Changes in Net Assets Attributable to Holders of Redeemable Units**

For the six-month period ended June 30, 2019, the ETF generated gross comprehensive income (loss) from investments and derivatives (which includes changes in the fair value of the ETF's portfolio) of \$1,029,128. This compares to \$420,876 for the six-month period ended June 30, 2018. The ETF incurred management, operating and transaction expenses of \$112,031 (2018 – \$105,045) of which \$45,937 (2018 – \$37,470) was either paid or absorbed by the Manager on behalf of the ETF. The waiving and/or absorption of such fees and/or expenses by the Manager may be terminated at any time, or continued indefinitely, at the discretion of the Manager.

The ETF did not make any distributions to unitholders during the periods ended June 30, 2019 and 2018.

### **Presentation**

The attached financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS"). Any mention of total net assets, net assets, net asset value or increase (decrease) in net assets in the financial statements and/or management report of fund performance is referring to net assets or increase (decrease) in net assets attributable to holders of redeemable units as reported under IFRS.

### **Recent Developments**

There are no recent industry, management or ETF related developments that are pertinent to the present and future of the ETF.

### **Related Party Transactions**

Certain services have been provided to the ETF by related parties and those relationships are described below.

### **Manager, Trustee and Investment Manager**

The manager, trustee and investment manager of the ETF is Horizons ETFs Management (Canada) Inc., 55 University Avenue, Suite 800, Toronto, Ontario, M5J 2H7, a corporation incorporated under the laws of Ontario.

## Management Discussion of Fund Performance (continued)

If the ETF invests in other Horizons Management ETFs, Horizons Management may receive management fees in respect of the ETF's assets invested in such Horizons Management ETFs. In addition, any management fees paid to the Manager (described in detail on page 8) are related party transactions, as the Manager is considered to be a related party to the ETF. Fees paid to the Independent Review Committee are also considered to be related party transactions. Both the management fees and fees paid to the Independent Review Committee are disclosed in the statements of comprehensive income in the attached financial statements of the ETF. The management fees payable by the ETF as at June 30, 2019, and December 31, 2018, are disclosed in the statements of financial position.

## Financial Highlights

The following tables show selected key financial information about the ETF and are intended to help you understand the ETF's financial performance since it effectively began operations on October 31, 2017. This information is derived from the ETF's audited annual financial statements and the current unaudited interim financial statements. Please see the front page for information on how you may obtain the ETF's annual or interim financial statements.

### The ETF's Net Assets per Unit

<i>Period</i> <sup>(1)</sup>		<b>2019</b>	<b>2018</b>	<b>2017</b>
<b>Net assets, beginning of period</b>	\$	23.44	25.01	25.00
<b>Increase (decrease) from operations:</b>				
Total revenue		0.24	0.28	0.16
Total expenses		(0.14)	(0.24)	(0.08)
Realized gains (losses) for the period		0.42	(1.10)	–
Unrealized gains (losses) for the period		1.56	(0.61)	(0.17)
<b>Total increase (decrease) from operations</b> <sup>(2)</sup>		2.08	(1.67)	(0.09)
<b>Distributions:</b>				
From net investment income (excluding dividends)		–	(0.03)	(0.10)
From net realized capital gains		–	–	(0.03)
<b>Total distributions</b> <sup>(3)</sup>		–	(0.03)	(0.13)
<b>Net assets, end of period</b> <sup>(4)</sup>	\$	25.45	23.44	25.01

1. This information is derived from the ETF's unaudited interim financial statements and audited annual financial statements.
2. Net assets per unit and distributions are based on the actual number of units outstanding at the relevant time. The increase (decrease) from operations is based on the weighted average number of units outstanding over the financial period.
3. Income, dividend and/or return of capital distributions, if any, are paid in cash, reinvested in additional units of the ETF, or both. Capital gains distributions, if any, may or may not be paid in cash. Non-cash capital gains distributions are reinvested in additional units of the ETF and subsequently consolidated. They are reported as taxable distributions and increase each unitholder's adjusted cost base for their units. Neither the number of units held by the unitholder, nor the net asset per unit of the ETF change as a result of any non-cash capital gains distributions. Distributions classified as return of capital, if any, decrease each unitholder's adjusted cost base for their units. The characteristics of distributions, if any, are determined subsequent to the end of the ETF's tax year. Until such time, distributions are classified as from net investment income (excluding dividends) for reporting purposes.
4. The Financial Highlights are not intended to act as a continuity of the opening and closing net assets per unit.

**Financial Highlights** (continued)

**Ratios and Supplemental Data**

<i>Period</i> <sup>(1)</sup>		<b>2019</b>	<b>2018</b>	<b>2017</b>
Total net asset value (000's)	\$	11,454	11,136	11,255
Number of units outstanding (000's)		450	475	450
Management expense ratio <sup>(2)(5)</sup>		0.94%	0.91%	0.98%
Management expense ratio excluding proportion of expenses from underlying investment funds		0.65%	0.65%	0.65%
Management expense ratio before waivers and absorptions <sup>(3)</sup>		1.73%	1.42%	2.11%
Trading expense ratio <sup>(4)(5)</sup>		0.24%	0.28%	0.30%
Trading expense ratio excluding proportion of costs from underlying investment funds		0.14%	0.17%	0.19%
Portfolio turnover rate <sup>(6)</sup>		95.18%	218.92%	33.91%
Net asset value per unit, end of period	\$	25.45	23.44	25.01
Closing market price	\$	25.49	23.48	25.05

1. This information is provided as at June 30, 2019, and December 31 of the other years shown.
2. Management expense ratio is based on total expenses, including sales tax, (excluding commissions and other portfolio transaction costs) for the stated period and is expressed as an annualized percentage of daily average net asset value during the period. Out of its management fees, the Manager pays for such services to the ETF as investment manager compensation and marketing.
3. The Manager, at its discretion, may waive and/or absorb a portion of the fees and/or expenses otherwise payable by the ETF. The waiving and/or absorption of such fees and/or expenses by the Manager may be terminated at any time, or continued indefinitely, at the discretion of the Manager.
4. The trading expense ratio represents total commissions and other portfolio transaction costs expressed as an annualized percentage of daily average net asset value during the period.
5. The ETF's management expense ratio (MER) and trading expense ratio (TER) include an estimated proportion of the MER and TER for any underlying investment funds held in the ETF's portfolio during the period.
6. The ETF's portfolio turnover rate indicates how actively its portfolio investments are traded. A portfolio turnover rate of 100% is equivalent to the ETF buying and selling all of the securities in its portfolio once in the course of the year. Generally, the higher the ETF's portfolio turnover rate in a year, the greater the trading costs payable by the ETF in the year, and the greater the chance of an investor receiving taxable capital gains in the year. There is not necessarily a relationship between a high turnover rate and the performance of the ETF.

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**Financial Highlights** (continued)**Management Fees**

The Manager provides, or oversees the provision of, administrative services required by the ETF including, but not limited to: negotiating contracts with certain third-party service providers, such as portfolio managers, custodians, registrars, transfer agents, auditors and printers; authorizing the payment of operating expenses incurred on behalf of the ETF; arranging for the maintenance of accounting records for the ETF; preparing reports to unitholders and to the applicable securities regulatory authorities; calculating the amount and determining the frequency of distributions by the ETF; preparing financial statements, income tax returns and financial and accounting information as required by the ETF; ensuring that unitholders are provided with financial statements and other reports as are required from time to time by applicable law; ensuring that the ETF complies with all other regulatory requirements, including the continuous disclosure obligations of the ETF under applicable securities laws; administering purchases, redemptions and other transactions in units of the ETF; and dealing and communicating with unitholders of the ETF. The Manager provides office facilities and personnel to carry out these services, if not otherwise furnished by any other service provider to the ETF. The Manager also monitors the investment strategies of the ETF to ensure that the ETF complies with its investment objectives, investment strategies and investment restrictions and practices.

In consideration for the provision of these services, the Manager receives a monthly management fee at the annual rate of 0.55%, plus applicable sales taxes, of the net asset value of the ETF's units, calculated and accrued daily and payable monthly in arrears.

The Sub-Advisor is compensated for its services out of the management fees without any further cost to the ETF. Any expenses of the ETF which are waived or absorbed by the Manager are paid out of the management fees received by the Manager.

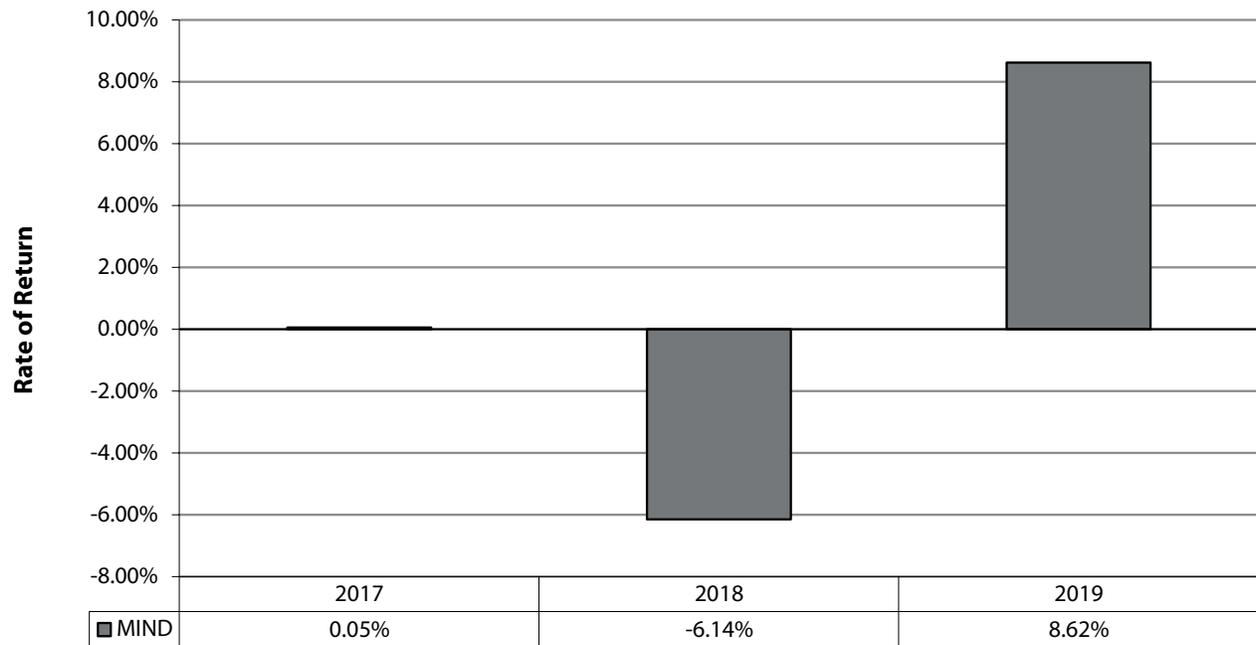
The Manager paid substantially more than 100% of the management fees it received from the ETF during the period towards marketing and promotional costs, and towards the fees associated with the managerial, portfolio management and portfolio advisory services provided to the ETF.

## Past Performance

Commissions, trailing commissions, management fees, expenses and applicable sales taxes all may be associated with an investment in the ETF. Please read the prospectus before investing. The indicated rates of return are the historical total returns including changes in unit value and reinvestment of all distributions, and do not take into account sales, redemptions, distributions or optional charges or income taxes payable by any investor that would have reduced returns. An investment in the ETF is not guaranteed. Its value changes frequently and past performance may not be repeated. The ETF's performance numbers assume that all distributions, if any, are reinvested in additional units of the ETF. If you hold this ETF outside of a registered plan, income and capital gains distributions that are paid to you increase your income for tax purposes whether paid to you in cash or reinvested in additional units. The amount of the reinvested taxable distributions is added to the adjusted cost base of the units that you own. This would decrease your capital gain or increase your capital loss when you later redeem from the ETF, thereby ensuring that you are not taxed on this amount again. Please consult your tax advisor regarding your personal tax situation.

### Year-by-Year Returns

The following chart presents the ETF's performance for the periods shown, and illustrates how the performance has changed from period to period. In percentage terms, the chart shows how much an investment made on the first day of the financial period would have grown or decreased by the last day of the financial period.



The ETF effectively began operations on October 31, 2017.

## Summary of Investment Portfolio

As at June 30, 2019

<b>Asset Mix</b>	<b>Net Asset Value</b>	<b>% of ETF's Net Asset Value</b>
U.S. Equities	\$ 7,023,592	61.32%
Global Equities	3,679,990	32.13%
Canadian Equities	401,632	3.51%
Currency Forward Hedge*	55,485	0.48%
Cash and Cash Equivalents	3,268,197	28.53%
Other Assets less Liabilities	(2,974,414)	-25.97%
	<b>\$ 11,454,482</b>	<b>100.00%</b>

<b>Sector Mix</b>	<b>Net Asset Value</b>	<b>% of ETF's Net Asset Value</b>
U.S. Broad Equity	\$ 7,023,592	61.32%
Global Broad Equity	3,679,990	32.13%
Canadian Broad Equity	401,632	3.51%
Currency Forward Hedge*	55,485	0.48%
Cash and Cash Equivalents	3,268,197	28.53%
Other Assets less Liabilities	(2,974,414)	-25.97%
	<b>\$ 11,454,482</b>	<b>100.00%</b>

\*Positions in forward contracts are disclosed as the gain/(loss) that would be realized if the contracts were closed out on the date of this report.

**Summary of Investment Portfolio** (continued)

As at June 30, 2019

<b>Top Holdings</b>	<b>% of ETF's Net Asset Value</b>
Cash and Cash Equivalents	28.53%
Horizons NASDAQ-100® Index ETF	21.51%
iShares Russell 2000 ETF	20.38%
Horizons S&P 500® Index ETF	19.43%
iShares MSCI Japan ETF	4.68%
iShares MSCI United Kingdom ETF	3.63%
Horizon S&P/TSX 60™ Index ETF	3.51%
iShares MSCI China ETF	3.24%
iShares MSCI France ETF	3.05%
iShares MSCI All Country Asia Ex-Japan ETF	2.46%
iShares MSCI Australia ETF	2.34%
Vanguard FTSE Emerging Markets ETF	2.09%
iShares MSCI Brazil ETF	1.71%
iShares MSCI Switzerland ETF	1.68%
iShares MSCI South Korea ETF	1.38%
iShares MSCI Netherlands ETF	1.35%
Global X DAX Germany ETF	1.27%
iShares MSCI India ETF	1.23%
iShares MSCI Spain ETF	0.99%
iShares MSCI Germany ETF	0.78%
iShares MSCI Ireland ETF	0.25%

The summary of investment portfolio may change due to the ongoing portfolio transactions of the ETF. The most recent financial statements are available at no cost by calling 1-866-641-5739, or (416) 933-5745, by writing to us at 55 University Avenue, Suite 800, Toronto, Ontario, M5J 2H7, by visiting our website at [www.horizonsetfs.com](http://www.horizonsetfs.com) or through SEDAR at [www.sedar.com](http://www.sedar.com).

### MANAGER'S RESPONSIBILITY FOR FINANCIAL REPORTING

The accompanying unaudited interim financial statements of Horizons Active A.I. Global Equity ETF (the "ETF") are the responsibility of the manager and trustee to the ETF, Horizons ETFs Management (Canada) Inc. (the "Manager"). They have been prepared in accordance with International Financial Reporting Standards using information available and include certain amounts that are based on the Manager's best estimates and judgements.

The Manager has developed and maintains a system of internal controls to provide reasonable assurance that all assets are safeguarded and to produce relevant, reliable and timely financial information, including the accompanying financial statements.

These financial statements have been approved by the Board of Directors of the Manager.



\_\_\_\_\_  
Steven J. Hawkins  
Director  
Horizons ETFs Management (Canada) Inc.



\_\_\_\_\_  
Peter Lee  
Director  
Horizons ETFs Management (Canada) Inc.

### NOTICE TO UNITHOLDERS

#### **The Auditors of the ETF have not reviewed these Financial Statements.**

Horizons ETFs Management (Canada) Inc., the Manager of the ETF, appoints an independent auditor to audit the ETF's annual financial statements.

The ETF's independent auditors have not performed a review of these interim financial statements in accordance with Canadian generally accepted auditing standards.

**Statements of Financial Position** (unaudited)

As at June 30, 2019 and December 31, 2018

	<b>2019</b>	<b>2018</b>
<b>Assets</b>		
Cash and cash equivalents	\$ 3,268,197	\$ 1,231,123
Investments	11,105,214	8,143,500
Amounts receivable relating to accrued income	7,516	4,404
Amounts receivable relating to portfolio assets sold	1,954,158	3,881,500
Derivative assets (note 3)	70,908	25,771
<b>Total assets</b>	<b>16,405,993</b>	<b>13,286,298</b>
<b>Liabilities</b>		
Accrued management fees	5,584	6,061
Accrued operating expenses	2,696	4,742
Amounts payable for portfolio assets purchased	4,927,808	2,057,045
Distribution payable	–	15,129
Derivative liabilities (note 3)	15,423	67,212
<b>Total liabilities</b>	<b>4,951,511</b>	<b>2,150,189</b>
<b>Total net assets (note 2)</b>	<b>\$ 11,454,482</b>	<b>\$ 11,136,109</b>
Number of redeemable units outstanding (note 8)	450,005	475,000
Total net assets per unit	\$ 25.45	\$ 23.44

(See accompanying notes to financial statements)

Approved on behalf of the Board of Directors of the Manager:



 Steven J. Hawkins  
 Director



 Peter Lee  
 Director

**Statements of Comprehensive Income** (unaudited)

For the Periods Ended June 30,

	<b>2019</b>	<b>2018</b>
<b>Income</b>		
Dividend income	\$ 101,479	\$ 43,475
Interest income for distribution purposes	3,501	1,010
Securities lending income (note 8)	3,920	–
Net realized gain (loss) on sale of investments and derivatives	200,368	(325,970)
Net realized gain (loss) on foreign exchange	(5,557)	8,674
Net change in unrealized appreciation of investments and derivatives	723,313	656,316
Net change in unrealized appreciation of foreign exchange	2,104	37,371
	<b>1,029,128</b>	<b>420,876</b>
<b>Expenses (note 9)</b>		
Management fees	34,547	43,128
Audit fees	6,033	6,214
Independent Review Committee fees	371	389
Custodial and fund valuation fees	15,538	15,593
Legal fees	1,415	–
Securityholder reporting costs	7,475	5,972
Administration fees	18,352	12,593
Transaction costs	8,306	14,263
Withholding taxes	19,991	6,840
Other expenses	3	53
	<b>112,031</b>	<b>105,045</b>
Amounts that were payable by the investment fund that were paid or absorbed by the Manager	(45,937)	(37,470)
	<b>66,094</b>	<b>67,575</b>
<b>Increase in net assets for the period</b>	<b>\$ 963,034</b>	<b>\$ 353,301</b>
Increase in net assets per unit	\$ 2.08	\$ 0.63

(See accompanying notes to financial statements)

**Statements of Changes in Financial Position** (unaudited)

For the Periods Ended June 30,

	<b>2019</b>	<b>2018</b>
<b>Total net assets at the beginning of the period</b>	\$ 11,136,109	\$ 11,254,778
<b>Increase in net assets</b>	963,034	353,301
<b>Redeemable unit transactions</b>		
Proceeds from the issuance of securities of the investment fund	–	3,906,010
Aggregate amounts paid on redemption of securities of the investment fund	(644,793)	(1,274,843)
Securities issued on reinvestment of distributions	132	–
<b>Total net assets at the end of the period</b>	<b>\$ 11,454,482</b>	<b>\$ 14,239,246</b>

(See accompanying notes to financial statements)

**Statements of Cash Flows** (unaudited)

For the Periods Ended June 30,

	<b>2019</b>	<b>2018</b>
<b>Cash flows from operating activities:</b>		
Increase in net assets for the period	\$ 963,034	\$ 353,301
Adjustments for:		
Net realized loss (gain) on sale of investments and derivatives	(200,368)	325,970
Net realized loss on currency forward contracts	(57,956)	(431,881)
Net change in unrealized appreciation of investments and derivatives	(723,313)	(656,316)
Net change in unrealized depreciation (appreciation) of foreign exchange	827	(37,363)
Purchase of investments	(9,233,319)	(7,620,980)
Proceeds from the sale of investments	11,326,555	11,119,408
Amounts receivable relating to accrued income	(3,112)	1,103
Accrued expenses	(2,523)	7,143
<b>Net cash from operating activities</b>	<b>2,069,825</b>	<b>3,060,385</b>
<b>Cash flows from financing activities:</b>		
Amount received from the issuance of units	–	270,148
Amount paid on redemptions of units	(16,927)	(749,672)
Distributions paid to unitholders	(14,997)	–
<b>Net cash used in financing activities</b>	<b>(31,924)</b>	<b>(479,524)</b>
<b>Net increase in cash and cash equivalents during the period</b>	<b>2,037,901</b>	<b>2,580,861</b>
Effect of exchange rate fluctuations on cash and cash equivalents	(827)	37,363
<b>Cash and cash equivalents at beginning of period</b>	<b>1,231,123</b>	<b>249,892</b>
<b>Cash and cash equivalents at end of period</b>	<b>\$ 3,268,197</b>	<b>\$ 2,868,116</b>
Interest received, net of withholding taxes	\$ 3,501	\$ 1,010
Dividends received, net of withholding taxes	\$ 78,376	\$ 37,738

(See accompanying notes to financial statements)

**Schedule of Investments** (unaudited)

As at June 30, 2019

Security	Shares/ Contracts	Average Cost	Fair Value
<b>U.S. EQUITIES (61.32%)</b>			
<b>U.S. Broad Equity (61.32%)</b>			
Horizons NASDAQ-100® Index ETF	43,815	\$ 2,338,514	\$ 2,463,235
Horizons S&P 500® Index ETF	30,143	2,121,335	2,225,531
iShares Russell 2000 ETF	11,465	2,314,786	2,334,826
		6,774,635	7,023,592
<b>TOTAL U.S. EQUITIES</b>		<b>6,774,635</b>	<b>7,023,592</b>
<b>GLOBAL EQUITIES (32.13%)</b>			
<b>Global Broad Equity (32.13%)</b>			
Global X DAX Germany ETF	4,156	150,022	145,695
iShares MSCI All Country Asia Ex-Japan ETF	3,083	282,249	281,847
iShares MSCI Australia ETF	9,085	262,202	268,402
iShares MSCI Brazil ETF	3,425	192,379	196,093
iShares MSCI China ETF	4,770	362,978	371,295
iShares MSCI France ETF	8,715	342,484	349,800
iShares MSCI Germany ETF	2,423	89,804	89,004
iShares MSCI India ETF	3,037	134,231	140,392
iShares MSCI Ireland ETF	523	28,792	28,498
iShares MSCI Japan ETF	7,495	546,699	535,903
iShares MSCI Netherlands ETF	3,837	152,517	154,963
iShares MSCI South Korea ETF	2,008	162,809	157,459
iShares MSCI Spain ETF	2,982	114,856	112,896
iShares MSCI Switzerland ETF	3,916	184,504	192,615
iShares MSCI United Kingdom ETF	9,815	428,477	415,417
Vanguard FTSE Emerging Markets ETF	4,305	234,309	239,711
		3,669,312	3,679,990
<b>TOTAL GLOBAL EQUITIES</b>		<b>3,669,312</b>	<b>3,679,990</b>
<b>CANADIAN EQUITIES (3.51%)</b>			
<b>Canadian Broad Equity (3.51%)</b>			
Horizon S&P/TSX 60™ Index ETF	11,226	380,134	401,632
<b>TOTAL CANADIAN EQUITIES</b>		<b>380,134</b>	<b>401,632</b>

**Schedule of Investments** (unaudited) (continued)

As at June 30, 2019

<b>Security</b>	<b>Shares/ Contracts</b>	<b>Average Cost</b>	<b>Fair Value</b>
<b>DERIVATIVES (0.48%)</b>			
<b>Currency Forwards (0.48%)</b>			
Currency forward contract to buy C\$4,103,534 for US\$3,080,000 maturing July 11, 2019		–	70,908
Currency forward contract to buy US\$500,000 for C\$670,070 maturing July 11, 2019		–	(15,423)
		–	55,485
<b>TOTAL DERIVATIVES</b>		–	<b>55,485</b>
Transaction Costs		(2,223)	
<b>TOTAL INVESTMENT PORTFOLIO (97.44%)</b>		<b>\$ 10,821,858</b>	<b>\$ 11,160,699</b>
<b>Cash and cash equivalents (28.53%)</b>			3,268,197
<b>Other assets less liabilities (-25.97%)</b>			(2,974,414)
<b>TOTAL NET ASSETS (100.00%)</b>			<b>\$ 11,454,482</b>

(See accompanying notes to financial statements)

## Notes to Financial Statements (unaudited)

June 30, 2019

### 1. REPORTING ENTITY

Horizons Active A.I. Global Equity ETF (“MIND” or the “ETF”) is an investment trust established under the laws of the Province of Ontario by Declaration of Trust and effectively began operations on October 31, 2017. The address of the ETF’s registered office is: c/o Horizons ETFs Management (Canada) Inc., 55 University Avenue, Suite 800, Toronto, Ontario, M5J 2H7.

The ETF is offered for sale on a continuous basis by its prospectus in Class A units (“Class A”) which trade on the Toronto Stock Exchange (“TSX”) under the symbol MIND. An investor may buy or sell units of the ETF on the TSX only through a registered broker or dealer in the province or territory where the investor resides. Investors are able to trade units of the ETF in the same way as other securities traded on the TSX, including by using market orders and limit orders and may incur customary brokerage commissions when buying or selling units.

The investment objective of MIND is to seek long-term equity returns through investments in major global equity indices using a basket of primarily North American-listed exchange traded funds. The ETF allocates its equity index exposure using a proprietary artificial intelligence selection process that extracts patterns from analyzing data.

Horizons ETFs Management (Canada) Inc. is the manager, trustee and investment manager of the ETF (“Horizons Management”, the “Manager” or the “Investment Manager”). The Investment Manager is responsible for implementing the ETF’s investment strategies and for engaging the services of Mirae Asset Global Investments Co., Ltd. (“Mirae Asset” or the “Sub-Advisor”), to act as the sub-advisor to the ETF.

### 2. BASIS OF PREPARATION

#### *(i) Statement of compliance*

These financial statements have been prepared in accordance with International Financial Reporting Standards (“IFRS”). Any mention of total net assets, net assets, net asset value or increase (decrease) in net assets is referring to net assets or increase (decrease) in net assets attributable to holders of redeemable units as reported under IFRS.

These financial statements were authorized for issue on August 14, 2019, by the Board of Directors of the Manager.

#### *(ii) Basis of measurement*

The financial statements have been prepared on the historical cost basis except for financial instruments at fair value though profit or loss, which are measured at fair value.

#### *(iii) Functional and presentation currency*

These financial statements are presented in Canadian dollars, which is the ETF’s functional currency.

### 3. SIGNIFICANT ACCOUNTING POLICIES

The accounting policies set out below have been applied consistently to all periods presented in these financial statements.

**Notes to Financial Statements** (unaudited) (continued)

June 30, 2019

**(a) Financial instruments****(i) Recognition, initial measurement and classification**

The ETF is subject to IFRS 9, Financial Instruments (“IFRS 9”) for the classification and measurement requirements for financial instruments, including impairment on financial assets and hedge accounting.

This standard requires assets to be classified based on the ETF’s business model for managing the financial assets and contractual cash flow characteristics of the financial assets. The standard includes three principal classification categories for financial assets: measured at amortized cost, fair value through other comprehensive income, and fair value through profit and loss (“FVTPL”). IFRS 9 requires classification of debt instruments, if any, based solely on payments of principal and interests, and business model tests.

The ETF’s financial assets and financial liabilities are managed and its performance is evaluated on a fair value basis. The contractual cash flows of the ETF’s debt securities, if any, consist solely of principal and interest, however, these securities are neither held in held-to-collect, or held-to-collect-and-sale business models in IFRS 9.

Financial assets and financial liabilities at FVTPL are initially recognized on the trade date, at fair value (see below), with transaction costs recognized in the statements of comprehensive income. Other financial assets and financial liabilities are recognized on the date on which they are originated at fair value.

The ETF classifies financial assets and financial liabilities into the following categories:

- Financial assets mandatorily classified at fair value through profit or loss: debt securities, equity investments and derivative financial instruments
- Financial assets at amortized cost: All other financial assets
- Financial liabilities classified at fair value through profit or loss: derivative financial instruments and securities sold short, if any
- Financial liabilities at amortized cost: all other financial liabilities

**(ii) Fair value measurement**

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date in the principal or, in its absence, the most advantageous market to which the ETF has access at that date. The fair value of a liability reflects its non-performance risk.

Investments are valued at fair value as of the close of business on each day upon which a session of the TSX is held (“Valuation Date”) and based on external pricing sources to the extent possible. Investments held that are traded in an active market through recognized public stock exchanges, over-the-counter markets, or through recognized investment dealers, are valued at their closing sale price. However, such prices may be adjusted if a more accurate value can be obtained from recent trading activity or by incorporating other relevant information that may not have been reflected in pricing obtained from external sources. Short-term investments, including notes and money market instruments, are valued at amortized cost which approximates fair value.

Investments held that are not traded in an active market, including some derivative financial instruments, are valued using observable market inputs where possible, on such basis and in such manner as established by the Manager. Deriva-

**Notes to Financial Statements** (unaudited) (continued)

June 30, 2019

tive financial instruments are recorded in the statements of financial position according to the gain or loss that would be realized if the contracts were closed out on the Valuation Date. Margin deposits, if any, are included in the schedule of investments as margin deposits. See also the summary of fair value measurements in note 6.

Fair value policies used for financial reporting purposes are the same as those used to measure the net asset value ("NAV") for transactions with unitholders.

The fair value of other financial assets and liabilities approximates their carrying values due to the short-term nature of these instruments.

***(iii) Offsetting***

Financial assets and liabilities are offset and the net amount presented in the statements of financial position when there is a legally enforceable right to offset the recognized amounts and there is an intention to settle on a net basis, or to realize the asset and settle the liability simultaneously.

Income and expenses are presented on a net basis for gains and losses from financial instruments at fair value through profit or loss and foreign exchange gains and losses.

***(iv) Specific instruments*****Cash and cash equivalents**

Cash and cash equivalents consist of cash on deposit and short-term, interest bearing notes with a term to maturity of less than three months from the date of purchase.

**Forward foreign exchange contracts**

Forward foreign exchange contracts, if any, are valued at the current market value thereof on the Valuation Date. The value of these forward contracts is the gain or loss that would be realized if, on the Valuation Date, the positions were to be closed out and recorded as derivative assets and/or liabilities in the statements of financial position and as a net change in unrealized appreciation (depreciation) of investments and derivatives in the statements of comprehensive income. When the forward contracts are closed out or mature, realized gains or losses on forward contracts are recognized and are included in the statements of comprehensive income in net realized gain (loss) on sale of investments and derivatives. The Canadian dollar value of forward foreign exchange contracts is determined using forward currency exchange rates supplied by an independent service provider.

**Redeemable units**

The redeemable units are measured at the present value of the redemption amounts and are considered a residual amount of the net assets attributable to holders of redeemable units. They are classified as financial liabilities as a result of the ETF's requirement to distribute net income and capital gains to unitholders.

**Notes to Financial Statements** (unaudited) (continued)

June 30, 2019

**(b) Investment income**

Investment transactions are accounted for as of the trade date. Realized gains and losses from investment transactions are calculated on a weighted average cost basis. The difference between fair value and average cost, as recorded in the financial statements, is included in the statements of comprehensive income as part of the net change in unrealized appreciation (depreciation) of investments and derivatives. Interest income for distribution purposes from investments in bonds and short-term investments represents the coupon interest received by the ETF accounted for on an accrual basis. Dividend income is recognized on the ex-dividend date. Distribution income from investments in other funds or ETFs is recognized when earned.

Income from derivatives is shown in the statements of comprehensive income as net realized gain (loss) on sale of investments and derivatives; net change in unrealized appreciation (depreciation) of investments and derivatives; and, interest income for distribution purposes, in accordance with its nature.

Income from securities lending, if any, is included in "Securities lending income" on the statements of comprehensive income and is recognized when earned. Any securities on loan continue to be displayed in the schedule of investments and the market value of the securities loaned and collateral held is determined daily (see note 7).

If the ETF incurs withholding taxes imposed by certain countries on investment income and capital gains, such income and gains are recorded on a gross basis and the related withholding taxes are shown as a separate expense in the statements of comprehensive income.

**(c) Foreign currency**

Transactions in foreign currencies are translated into the ETF's reporting currency using the exchange rate prevailing on the trade date. Monetary assets and liabilities denominated in foreign currencies at the reporting date are translated at the period-end exchange rate. Foreign exchange gains and losses are presented as "Net realized gain (loss) on foreign exchange", except for those arising from financial instruments at fair value through profit or loss, which are recognized as a component within "Net realized gain (loss) on sale of investments and derivatives" and "Net change in unrealized appreciation (depreciation) of investments and derivatives" in the statements of comprehensive income.

**(d) Cost basis**

The cost of portfolio investments is determined on an average cost basis.

**(e) Increase (decrease) in net assets attributable to holders of redeemable units per unit**

The increase (decrease) in net assets per unit in the statements of comprehensive income represents the change in net assets attributable to holders of redeemable units from operations divided by the weighted average number of units of the ETF outstanding during the reporting period. For management fees please refer to note 9.

**(f) Unitholder transactions**

The value at which units are issued or redeemed is determined by dividing the net asset value of the ETF by the total number of units outstanding of the ETF on the Valuation Date. Amounts received on the issuance of units and amounts paid on the redemption of units are included in the statements of changes in financial position.

**Notes to Financial Statements** (unaudited) (continued)

June 30, 2019

**(g) Amounts receivable (payable) relating to portfolio assets sold (purchased)**

In accordance with the ETF's policy of trade date accounting for sale and purchase transactions, sales/purchase transactions awaiting settlement represent amounts receivable/payable for securities sold/purchased, but not yet settled as at the reporting date.

**(h) Net assets attributable to holders of redeemable units per unit**

Net assets attributable to holders of redeemable units per unit is calculated by dividing the ETF's net assets attributable to holders of redeemable units by the number of units of the ETF outstanding on the Valuation Date.

**(i) Transaction costs**

Transaction costs are incremental costs that are directly attributable to the acquisition, issue or disposal of an investment, which include fees and commissions paid to agents, advisors, brokers and dealers, levies by regulatory agencies and securities exchanges, and transfer taxes and duties. Transaction costs are expensed and are included in "Transaction costs" in the statements of comprehensive income.

**4. CRITICAL ACCOUNTING ESTIMATES AND JUDGEMENTS**

In preparing these financial statements, the Manager has made judgements, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates. Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to estimates are recognized prospectively.

The ETF may hold financial instruments that are not quoted in active markets, including derivatives. The determination of the fair value of these instruments is the area with the most significant accounting judgements and estimates that the ETF has made in preparing the financial statements. See note 6 for more information on the fair value measurement of the ETF's financial instruments.

**5. FINANCIAL INSTRUMENTS RISK**

In the normal course of business, the ETF's investment activities expose it to a variety of financial risks. The Manager seeks to minimize potential adverse effects of these risks for the ETF's performance by employing professional, experienced portfolio advisors, by daily monitoring of the ETF's positions and market events, and periodically may use derivatives to hedge certain risk exposures. To assist in managing risks, the Manager maintains a governance structure that oversees the ETF's investment activities and monitors compliance with the ETF's stated investment strategies, internal guidelines and securities regulations.

Please refer to the most recent prospectus for a complete discussion of the risks attributed to an investment in the units of the ETF. Significant financial instrument risks that are relevant to the ETF and an analysis of how they are managed are presented below.

**Notes to Financial Statements** (unaudited) (continued)

June 30, 2019

**(a) Market risk**

Market risk is the risk that changes in market prices, such as interest rates, equity prices, foreign exchange rates and credit spreads (not relating to changes in the obligor's/issuer's credit standing) will affect the ETF's income or the fair value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimizing the return.

**(i) Currency risk**

Currency risk is the risk that financial instruments which are denominated in currencies other than the ETF's reporting currency, the Canadian dollar, will fluctuate due to changes in exchange rates and adversely impact the ETF's income, cash flows or fair values of its investment holdings. The ETF may reduce its foreign currency exposure through the use of derivative arrangements such as foreign exchange forward contracts or futures contracts. The following tables indicate the foreign currencies to which the ETF had significant exposure as at June 30, 2019, and December 31, 2018, in Canadian dollar terms and the potential impact on the ETF's net assets (including the underlying principal amount of future or forward currency contracts, if any), as a result of a 1% change in these currencies relative to the Canadian dollar:

<b>June 30, 2019</b>	<b>Financial Instruments</b>	<b>Currency Forward and/ or Futures Contracts</b>	<b>Total</b>	<b>Impact on Net Asset Value</b>
<b>Currency</b>	(\$000's)	(\$000's)	(\$000's)	(\$000's)
Euro Currency	650	–	650	7
U.S. Dollar	5,664	(3,686)	1,978	20
Other Currencies*	2,030	–	2,030	20
Total	8,344	(3,686)	4,658	47
As % of Net Asset Value	72.8%	-32.2%	40.7%	0.4%

<b>December 31, 2018</b>	<b>Financial Instruments</b>	<b>Currency Forward and/ or Futures Contracts</b>	<b>Total</b>	<b>Impact on Net Asset Value</b>
<b>Currency</b>	(\$000's)	(\$000's)	(\$000's)	(\$000's)
Euro Currency	711	–	711	7
Hong Kong Dollar	800	–	800	8
Japanese Yen	718	–	718	7
U.S. Dollar	3,829	(3,686)	143	1
Other Currencies*	2,460	–	2,460	25
Total	8,518	(3,686)	4,832	48
As % of Net Asset Value	76.5%	-33.1%	43.4%	0.4%

\* The ETF has exposure to several other foreign currencies through its portfolio holdings, none of which represent more than 5% of the ETF's net assets. A 1% increase or decrease in any one those currencies relative to the Canadian dollar would have an immaterial impact on the ETF.

**Notes to Financial Statements** (unaudited) (continued)

June 30, 2019

**(ii) Interest rate risk**

The ETF may be exposed to the risk that the fair value of future cash flows of its financial instruments will fluctuate as a result of changes in market interest rates. In general, the value of interest-bearing financial instruments will rise if interest rates fall, and conversely, will generally fall if interest rates rise. There is minimal sensitivity to interest rate fluctuation on cash and cash equivalents invested at short-term market rates since those securities are usually held to maturity and are short term in nature.

As at June 30, 2019, and December 31, 2018, the ETF did not hold any long-term debt instruments and did not have any exposure to interest rate risk.

**(iii) Other market risk**

Other market risk is the risk that the value of financial instruments will fluctuate as a result of changes in market prices (other than those arising from interest rate risk or currency risk), whether caused by factors specific to an individual investment, its issuer, or all factors affecting all instruments traded in a market or market segment. The Manager has imposed internal risk management controls on the ETF which are intended to limit the loss on its trading activities.

The table below shows the estimated impact on the ETF of a 1% increase or decrease in a broad-based market index, based on historical correlation, with all other factors remaining constant, as at the dates shown. In practice, actual results may differ from this sensitivity analysis and the difference could be material. The historical correlation may not be representative of future correlation.

Comparative Index	June 30, 2019	December 31, 2018
MSCI World Index	\$100,089	\$96,936

**(b) Credit risk**

Credit risk on financial instruments is the risk of a financial loss occurring as a result of the default of a counterparty on its obligation to the ETF. It arises principally from debt securities held, and also from derivative financial assets, cash and cash equivalents, and other receivables. The ETF's maximum credit risk exposure as at the reporting date is represented by the respective carrying amounts of the financial assets in the statements of financial position. The ETF's credit risk policy is to minimise its exposure to counterparties with perceived higher risk of default by dealing only with counterparties that meet the credit standards set out in the ETF's prospectus and by taking collateral.

As at June 30, 2019, and December 31, 2018, due to the nature of its portfolio investments, the ETF did not have any material credit risk exposure.

**(c) Liquidity risk**

Liquidity risk is the risk that the ETF will encounter difficulty in meeting the obligations associated with its financial liabilities that are settled by delivering cash or another financial asset. The ETF's policy and the Investment Manager's approach to managing liquidity is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when due, under both normal and stress conditions, including estimated redemptions of shares, without incurring unacceptable losses or risking damage to the ETF's reputation. Generally, liabilities of the ETF are due within 90 days. Liquidity risk is managed by investing the majority of the ETF's assets in investments that are traded in an active market and can be

**Notes to Financial Statements** (unaudited) (continued)

June 30, 2019

readily disposed. The ETF aims to retain sufficient cash and cash equivalent positions to maintain liquidity; therefore, the liquidity risk for the ETF is considered minimal.

**6. FAIR VALUE MEASUREMENT**

Below is a classification of fair value measurements of the ETF's investments based on a three level fair value hierarchy and a reconciliation of transactions and transfers within that hierarchy. The hierarchy of fair valuation inputs is summarized as follows:

- Level 1: securities that are valued based on quoted prices in active markets.
- Level 2: securities that are valued based on inputs other than quoted prices that are observable, either directly as prices, or indirectly as derived from prices.
- Level 3: securities that are valued with significant unobservable market data.

Changes in valuation methods may result in transfers into or out of an investment's assigned level. The following is a summary of the inputs used as at June 30, 2019, and December 31, 2018, in valuing the ETF's investments and derivatives carried at fair values:

	June 30, 2019			December 31, 2018		
	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)	Level 1 (\$)	Level 2 (\$)	Level 3 (\$)
<b>Financial Assets</b>						
Exchange Traded Funds	11,105,214	–	–	8,143,500	–	–
Currency Forward Contracts	–	70,908	–	–	25,771	–
<b>Total Financial Assets</b>	<b>11,105,214</b>	<b>70,908</b>	<b>–</b>	<b>8,143,500</b>	<b>25,771</b>	<b>–</b>
<b>Financial Liabilities</b>						
Currency Forward Contracts	–	(15,423)	–	–	(67,212)	–
<b>Total Financial Liabilities</b>	<b>–</b>	<b>(15,423)</b>	<b>–</b>	<b>–</b>	<b>(67,212)</b>	<b>–</b>
<b>Net Financial Assets and Liabilities</b>	<b>11,105,214</b>	<b>55,485</b>	<b>–</b>	<b>8,143,500</b>	<b>(41,441)</b>	<b>–</b>

There were no significant transfers made between Levels 1 and 2 as a result of changes in the availability of quoted market prices or observable market inputs during the period or year shown. In addition, there were no investments or transactions classified in Level 3 for the period ended June 30, 2019, and for the year ended December 31, 2018.

**7. SECURITIES LENDING**

In order to generate additional returns, the ETF is authorized to enter into securities lending agreements with borrowers deemed acceptable in accordance with National Instrument 81-102 – *Investment Funds* ("NI 81-102"). Under a securities lending agreement, the borrower must pay the ETF a negotiated securities lending fee, provide compensation to the ETF equal to any distributions received by the borrower on the securities borrowed, and the ETF must receive an acceptable form of collateral in excess of the value of the securities loaned. Although such collateral is marked to market, the ETF may be exposed to the risk of loss should a borrower default on its obligations to return the borrowed securities and the

**Notes to Financial Statements** (unaudited) (continued)

June 30, 2019

collateral is insufficient to reconstitute the portfolio of loaned securities. Revenue, if any, earned on securities lending transactions during the period is disclosed in the ETF's statements of comprehensive income.

The aggregate closing market value of securities loaned and collateral received as at June 30, 2019, and December 31, 2018, was as follows:

As at	Securities Loaned	Collateral Received
June 30, 2019	\$5,139,237	\$5,404,964
December 31, 2018	\$867,888	\$912,177

Collateral may comprise, but is not limited to, cash and obligations of or guaranteed by the Government of Canada or a province thereof; by the United States government or its agencies; by some sovereign states; by permitted supranational agencies; and short-term debt of Canadian financial institutions, if, in each case, the evidence of indebtedness has a designated rating as defined by NI 81-102.

The table below presents a reconciliation of the securities lending income as presented in the statements of comprehensive income for the periods ended June 30, 2019 and 2018. It shows the gross amount of securities lending revenues generated from the securities lending transactions of the ETF, less any taxes withheld and amounts earned by parties entitled to receive payments out of the gross amount as part of any securities lending agreements.

For the period ended	June 30, 2019	% of Gross Income	June 30, 2018	% of Gross Income
Gross securities lending income	\$5,825		–	
Withholding taxes	(226)	3.88%	–	–
Lending Agents' fees:				
Canadian Imperial Bank of Commerce	(1,679)	28.82%	–	–
<b>Net securities lending income paid to the ETF</b>	<b>\$3,920</b>	<b>67.30%</b>	–	–

## 8. REDEEMABLE UNITS

The ETF is authorized to issue an unlimited number of redeemable, transferable Class A units each of which represents an equal, undivided interest in the net assets of the ETF. Each unit entitles the owner to one vote at meetings of unitholders. Each unit is entitled to participate equally with all other units with respect to all payments made to unitholders, other than management fee distributions, whether by way of income or capital distributions and, on liquidation, to participate equally in the net assets of the ETF remaining after satisfaction of any outstanding liabilities that are attributable to units of that class of the ETF. All units will be fully paid and non-assessable, with no liability for future assessments, when issued and will not be transferable except by operation of law.

The redeemable units issued by the ETF provide an investor with the right to require redemption for cash at a value proportionate to the investor's share in the ETF's net assets at each redemption date. They are classified as liabilities as a result of the ETF's requirement to distribute net income and capital gains to unitholders. The ETF's objectives in managing the redeemable units are to meet the ETF's investment objective, and to manage liquidity risk arising from redemptions. The ETF's management of liquidity risk arising from redeemable units is discussed in note 5.

**Notes to Financial Statements** (unaudited) (continued)

June 30, 2019

On any trading day, which is defined as the day that a net asset value of the ETF is being struck, unitholders of the ETF may (i) redeem units of the ETF for cash at a redemption price per unit equal to 95% of the closing price for units of the ETF on the TSX on the effective day of the redemption, where the units being redeemed are not equal to a prescribed number of units ("PNU") or a multiple PNU; or (ii) redeem, less any applicable redemption charge as determined by the Manager in its sole discretion from time to time, a PNU or a multiple PNU of the ETF for cash equal to the net asset value of that number of units.

Units of the ETF are issued or redeemed on a daily basis at the net asset value per security that is determined as at 4:00 p.m. (Eastern Time) each business day. Purchase and redemption orders are subject to a 9:30 a.m. (Eastern Time) cut-off time.

The ETF is required to distribute any net income and capital gains that it has earned in the year. Income earned by the ETF is distributed to unitholders at least once per year, if necessary, and these distributions are either paid in cash or reinvested by unitholders into additional units of the ETF. Net realized capital gains, if any, are typically distributed in December of each year to unitholders. The annual capital gains distributions are not paid in cash but rather, are reinvested and reported as taxable distributions and used to increase each unitholder's adjusted cost base for the ETF. Distributions paid to holders of redeemable units are recognized in the statements of changes in financial position.

Please consult the ETF's most recent prospectus for a full description of the subscription and redemption features of the ETF's units.

For the periods ended June 30, 2019 and 2018, the number of units issued by subscription and/or distribution reinvestment, the number of units redeemed, the total and average number of units outstanding was as follows:

Period	Beginning Units Outstanding	Units Issued	Units Redeemed	Ending Units Outstanding	Average Units Outstanding
2019	475,000	5	(25,000)	450,005	462,574
2018	450,001	150,000	(50,001)	550,000	562,432

## 9. EXPENSES

### Management fees

The Manager provides, or oversees the provision of, administrative services required by the ETF including, but not limited to: negotiating contracts with certain third-party service providers, such as portfolio managers, custodians, registrars, transfer agents, auditors and printers; authorizing the payment of operating expenses incurred on behalf of the ETF; arranging for the maintenance of accounting records for the ETF; preparing reports to unitholders and to the applicable securities regulatory authorities; calculating the amount and determining the frequency of distributions by the ETF; preparing financial statements, income tax returns and financial and accounting information as required by the ETF; ensuring that unitholders are provided with financial statements and other reports as are required from time to time by applicable law; ensuring that the ETF complies with all other regulatory requirements, including the continuous disclosure obligations of the ETF under applicable securities laws; administering purchases, redemptions and other transactions in units of the ETF; and dealing and communicating with unitholders of the ETF. The Manager provides office facilities and personnel to carry out these services, if not otherwise furnished by any other service provider to the ETF. The Manager also monitors the investment strategies of the ETF to ensure that the ETF complies with its investment objectives, investment strategies and investment restrictions and practices.

**Notes to Financial Statements** (unaudited) (continued)

June 30, 2019

In consideration for the provision of these services, the Manager receives a monthly management fee at the annual rate of 0.55%, plus applicable sales taxes, of the net asset value of the ETF's units, calculated and accrued daily and payable monthly in arrears. The Sub-Advisor is compensated for its services out of the management fees without any further cost to the ETF. Any expenses of the ETF which are waived or absorbed by the Manager are paid out of the management fees received by the Manager.

**Other expenses**

Unless otherwise waived or reimbursed by the Manager, the ETF pays all of its operating expenses, including but not limited to: audit fees; trustee and custodial expenses; valuation, accounting and record keeping costs; legal expenses; permitted prospectus preparation and filing expenses; costs associated with delivering documents to unitholders; listing and annual stock exchange fees; index licensing fees, if applicable; fees payable to CDS Clearing and Depository Services Inc.; bank related fees and interest charges; extraordinary expenses; unitholder reports and servicing costs; registrar and transfer agent fees; costs associated with the Independent Review Committee; income taxes; sales taxes; brokerage expenses and commissions; and withholding taxes.

The Manager, at its discretion, may waive and/or absorb a portion of the fees and/or expenses otherwise payable by the ETF. The waiving and/or absorption of such fees and/or expenses by the Manager may be terminated at any time, or continued indefinitely, at the discretion of the Manager.

**10. BROKER COMMISSIONS, SOFT DOLLARS AND RELATED PARTY TRANSACTIONS**

Brokerage commissions paid on securities transactions may include amounts paid to related parties of the Manager for brokerage services provided to the ETF.

Research and system usage related services received in return for commissions generated with specific dealers are generally referred to as soft dollars.

Total brokerage commissions paid to dealers in connection with investment portfolio transactions, soft dollar transactions incurred and amounts paid to related parties of the Manager, if any, for the periods ended June 30, 2019 and 2018, were as follow:

<b>Period Ended</b>	<b>Brokerage Commissions Paid</b>	<b>Soft Dollar Transactions</b>	<b>Amount Paid to Related Parties</b>
June 30, 2019	\$4,720	\$nil	\$nil
June 30, 2018	\$4,179	\$nil	\$nil

In addition to the information contained in the table above, the management fees paid to the Manager described in note 9 are related party transactions, as the Manager is considered to be a related party to the ETF. Fees paid to the Independent Review Committee are also considered to be related party transactions. Both the management fees and fees paid to the Independent Review Committee are disclosed in the statements of comprehensive income. The management fees payable by the ETF as at June 30, 2019, and December 31, 2018, are disclosed in the statements of financial position.

The ETF may invest in other ETFs managed by the Manager or its affiliates, in accordance with the ETF's investment objectives and strategies. Such investments, if any, are disclosed in the schedule of investments.

**Notes to Financial Statements** (unaudited) (continued)

June 30, 2019

**11. INCOME TAX**

The ETF has qualified as a mutual fund trust under the *Income Tax Act* (Canada) (the "Tax Act") and accordingly, is not taxed on the portion of taxable income that is paid or allocated to unitholders. As well, tax refunds (based on redemptions and realized and unrealized gains during the year) may be available that would make it possible to retain some net capital gains in the ETF without incurring any income taxes.

**12. TAX LOSSES CARRIED FORWARD**

Capital losses for income tax purposes may be carried forward indefinitely and applied against capital gains realized in future years. Non-capital losses carried forwards may be applied against future years' taxable income. Non-capital losses that are realized in the current taxation year may be carried forward for 20 years. As at December 31, 2018, the ETF had net capital losses and/or non-capital losses, with the year of expiry of the non-capital losses as follows:

Net Capital Losses	Non-Capital Losses	Year of Expiry of the Non-Capital Losses
\$116,103	–	–

**13. OFFSETTING OF FINANCIAL INSTRUMENTS**

In the normal course of business, the ETF may enter into various master netting arrangements or other similar agreements that do not meet the criteria for offsetting in the statements of financial position but still allow for the related amounts to be set off in certain circumstances, such as bankruptcy or termination of the contracts. The following table shows financial instruments that may be eligible for offset, if such conditions were to arise, as at June 30, 2019, and December 31, 2018. The "Net" column displays what the net impact would be on the ETF's statements of financial position if all amounts were set-off.

Financial Assets and Liabilities as at June 30, 2019	Amounts Offset (\$)			Amounts Not Offset (\$)		Net (\$)
	Gross Assets (Liabilities)	Gross Assets (Liabilities) Offset	Net Amounts	Financial Instruments	Cash Collateral Pledged	
Derivative assets	70,908	–	70,908	(15,423)	–	55,485
Derivative liabilities	(15,423)	–	(15,423)	15,423	–	–

Financial Assets and Liabilities as at December 31, 2018	Amounts Offset (\$)			Amounts Not Offset (\$)		Net (\$)
	Gross Assets (Liabilities)	Gross Assets (Liabilities) Offset	Net Amounts	Financial Instruments	Cash Collateral Pledged	
Derivative assets	25,771	–	25,771	(25,771)	–	–
Derivative liabilities	(67,212)	–	(67,212)	25,771	–	(41,441)

**Notes to Financial Statements** (unaudited) (continued)

June 30, 2019

**14. INTERESTS IN SUBSIDIARIES, ASSOCIATES AND UNCONSOLIDATED STRUCTURED ENTITIES**

The ETF may invest in units of other ETFs as part of its investment strategies ("Investee ETF(s)"). The nature and purpose of these Investee ETFs generally, is to manage assets on behalf of third party investors in accordance with their investment objectives, and are financed through the issue of units to investors.

In determining whether the ETF has control or significant influence over an Investee ETF, the ETF assesses voting rights, the exposure to variable returns, and its ability to use the voting rights to affect the amount of the returns. In instances where the ETF has control over an Investee ETF, the ETF qualifies as an investment entity under IFRS 10 - *Consolidated Financial Statements*, and therefore accounts for investments it controls at fair value through profit and loss. The ETF's primary purpose is defined by its investment objectives and uses the investment strategies available to it as defined in the ETF's prospectus to meet those objectives. The ETF also measures and evaluates the performance of any Investee ETFs on a fair value basis.

Investee ETFs over which the ETF has control or significant influence are categorized as subsidiaries and associates, respectively. All other Investee ETFs are categorized as unconsolidated structured entities. Investee ETFs may be managed by the Manager, its affiliates, or by third-party managers.

Investments in Investee ETFs are susceptible to market price risk arising from uncertainty about future values of those Investee ETFs. The maximum exposure to loss from interests in Investee ETFs is equal to the total fair value of the investment in those respective Investee ETFs at any given point in time. The fair value of Investee ETFs, if any, are disclosed in investments in the statements of financial position and listed in the schedule of investments. As at June 30, 2019, and December 31, 2018, the ETF had material investments in the subsidiaries (Sub), associates (Assc) and unconsolidated structured entities (SE) listed below:

Investee ETF as at June 30, 2019	Place of Business	Type	Ownership %	Carrying Amount
Horizons NASDAQ-100® Index ETF	Canada	SE	4.38%	\$2,463,235
iShares Russell 2000 ETF	U.S.	SE	0.00%	\$2,334,826
Horizons S&P 500® Index ETF	Canada	SE	0.29%	\$2,225,531

Investee ETF as at December 31, 2018	Place of Business	Type	Ownership %	Carrying Amount
Horizons NASDAQ-100® Index ETF	Canada	SE	2.21%	\$1,213,391
iShares Russell 2000 ETF	U.S.	SE	0.00%	\$978,603
Horizons S&P 500® Index ETF	Canada	SE	0.14%	\$966,650
iShares MSCI Japan ETF	U.S.	SE	0.00%	\$676,578
iShares MSCI China ETF	U.S.	SE	0.01%	\$642,437

**15. COMPARATIVE FINANCIAL STATEMENTS**

Certain information in the comparative financial statements and/or notes to the financial statements for 2018 has been reclassified to conform to the financial statement presentation adopted for 2019.

Manager

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